

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
 Data File : BG061435.D
 Acq On : 3 Jun 2024 23:41
 Operator : MA/JU
 Sample : P2589-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5W3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061435.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	5	9	10	rBV	36153	40759	1.45%	0.084%
2	3.081	10	16	41	rVB	1403191	2601904	92.50%	5.343%
3	3.856	143	148	156	rVV	38983	60086	2.14%	0.123%
4	6.565	601	609	620	rBV	1425976	2319204	82.45%	4.762%
5	6.865	649	660	665	rBV2	30652	52025	1.85%	0.107%
6	7.059	687	693	703	rBV	113275	202097	7.18%	0.415%
7	7.205	710	718	724	rBV	76784	129781	4.61%	0.266%
8	7.317	729	737	747	rBV	1377749	2242428	79.72%	4.605%
9	7.417	747	754	760	rVB	112990	195517	6.95%	0.401%
10	7.875	825	832	839	rBV	133333	225190	8.01%	0.462%
11	8.093	864	869	875	rVB2	31477	47518	1.69%	0.098%
12	8.592	948	954	965	rBV	104378	187070	6.65%	0.384%
13	9.033	1021	1029	1037	rBV	120273	228718	8.13%	0.470%
14	9.444	1092	1099	1105	rVB3	26208	45097	1.60%	0.093%
15	9.750	1143	1151	1159	rVB	102914	180841	6.43%	0.371%
16	9.932	1174	1182	1183	rBV2	33609	52990	1.88%	0.109%
17	9.973	1183	1189	1199	rVV3	252653	529920	18.84%	1.088%
18	10.302	1234	1245	1253	rBV	153485	304599	10.83%	0.625%
19	10.666	1300	1307	1313	rBV	188183	338593	12.04%	0.695%
20	10.766	1319	1324	1328	rBV2	96461	168325	5.98%	0.346%
21	11.406	1424	1433	1440	rBV2	34762	68447	2.43%	0.141%
22	12.029	1531	1539	1544	rVB3	29766	53519	1.90%	0.110%
23	13.263	1742	1749	1757	rVV3	19093	39804	1.42%	0.082%
24	13.915	1850	1860	1866	rBV	288654	427570	15.20%	0.878%
25	14.203	1902	1909	1921	rVV	313148	510821	18.16%	1.049%
26	14.509	1952	1961	1967	rVB	290832	449340	15.97%	0.923%
27	14.573	1967	1972	1980	rVB2	25476	48845	1.74%	0.100%
28	14.732	1988	1999	2000	rBV3	32551	71631	2.55%	0.147%
29	14.755	2000	2003	2016	rVV2	39718	83795	2.98%	0.172%
30	15.502	2121	2130	2136	rBV	422311	636728	22.64%	1.307%
31	15.554	2136	2139	2144	rVB2	26259	42034	1.49%	0.086%
32	15.648	2150	2155	2164	rBV	90734	163929	5.83%	0.337%
33	16.230	2246	2254	2261	rBV6	22995	52330	1.86%	0.107%
34	16.559	2298	2310	2316	rBV6	15768	46028	1.64%	0.095%
35	16.918	2365	2371	2378	rBV	39700	66828	2.38%	0.137%
36	17.076	2391	2398	2407	rVB	31845	55418	1.97%	0.114%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Title : SVOA CALIBRATION

37	17.258	2423	2429	2433	rBV	375387	594152	21.12%	1.220%
38	17.305	2433	2437	2441	rVV	591022	853858	30.36%	1.753%
39	17.358	2441	2446	2450	rVV	468556	682355	24.26%	1.401%
40	17.394	2450	2452	2457	rVB	83933	97107	3.45%	0.199%
41	17.664	2488	2498	2503	rBV	77649	153638	5.46%	0.315%
42	17.775	2510	2517	2521	rBV3	23852	43173	1.53%	0.089%
43	17.840	2521	2528	2537	rVB4	36121	68386	2.43%	0.140%
44	18.140	2571	2579	2581	rBV	128465	206106	7.33%	0.423%
45	18.187	2581	2587	2592	rVV2	170568	342572	12.18%	0.703%
46	18.263	2596	2600	2604	rVB	32714	51667	1.84%	0.106%
47	18.334	2605	2612	2615	rBV3	186281	333699	11.86%	0.685%
48	18.369	2615	2618	2625	rVB	103844	140610	5.00%	0.289%
49	18.633	2660	2663	2667	rVV	85481	113322	4.03%	0.233%
50	18.686	2667	2672	2677	rVB	156126	229589	8.16%	0.471%
51	18.880	2697	2705	2710	rBV3	122124	214802	7.64%	0.441%
52	18.933	2711	2714	2718	rVV	51925	75703	2.69%	0.155%
53	18.974	2718	2721	2725	rVB	41067	53892	1.92%	0.111%
54	19.056	2730	2735	2738	rBV	113962	193782	6.89%	0.398%
55	19.197	2754	2759	2767	rBV2	105987	207549	7.38%	0.426%
56	19.321	2772	2780	2786	rBV	1949269	2812847	100.00%	5.776%
57	19.421	2793	2797	2799	rBV	30222	39221	1.39%	0.081%
58	19.562	2818	2821	2825	rVV	56578	71217	2.53%	0.146%
59	19.656	2831	2837	2839	rBV3	869007	1346757	47.88%	2.765%
60	19.685	2839	2842	2850	rVV	1756338	2471229	87.86%	5.074%
61	19.755	2850	2854	2860	rVB2	122522	203892	7.25%	0.419%
62	19.861	2868	2872	2874	rBV	77571	112823	4.01%	0.232%
63	19.920	2879	2882	2890	rVB3	57244	104580	3.72%	0.215%
64	20.002	2891	2896	2903	rBV4	176398	427426	15.20%	0.878%
65	20.143	2915	2920	2922	rBV3	134447	227390	8.08%	0.467%
66	20.178	2922	2926	2935	rVV2	299842	524588	18.65%	1.077%
67	20.278	2938	2943	2946	rVV	193896	281587	10.01%	0.578%
68	20.337	2947	2953	2957	rVV2	230203	411137	14.62%	0.844%
69	20.372	2957	2959	2963	rVB	67206	70584	2.51%	0.145%
70	20.478	2973	2977	2981	rBV2	124092	238517	8.48%	0.490%
71	20.519	2981	2984	2989	rVV	131098	190776	6.78%	0.392%
72	20.572	2990	2993	2996	rVB	70862	86345	3.07%	0.177%
73	20.625	2998	3002	3008	rVV3	66604	107999	3.84%	0.222%
74	20.731	3017	3020	3023	rBV4	45573	74757	2.66%	0.154%
75	20.931	3051	3054	3062	rVB	220443	332346	11.82%	0.682%
76	21.025	3067	3070	3075	rVV	76190	110409	3.93%	0.227%

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 Title : SVOA CALIBRATION

77	21.107	3078	3084	3088	rVV3	209452	421220	14.97%	0.865%
78	21.177	3088	3096	3105	rVV5	343519	1334749	47.45%	2.741%
79	21.260	3107	3110	3117	rVB	216469	318334	11.32%	0.654%
80	21.406	3132	3135	3140	rVB	270816	325124	11.56%	0.668%
81	21.506	3146	3152	3158	rBV3	1146488	2614241	92.94%	5.368%
82	21.565	3158	3162	3175	rVB	1067307	1815507	64.54%	3.728%
83	21.712	3182	3187	3192	rBV2	174294	284772	10.12%	0.585%
84	21.777	3195	3198	3204	rVB4	55373	97670	3.47%	0.201%
85	21.912	3216	3221	3228	rBV2	139602	290135	10.31%	0.596%
86	22.223	3271	3274	3279	rVB	160945	244798	8.70%	0.503%
87	22.288	3280	3285	3295	rBV3	291290	583877	20.76%	1.199%
88	22.488	3314	3319	3323	rBV2	125488	219876	7.82%	0.451%
89	22.940	3391	3396	3405	rVB6	101416	267703	9.52%	0.550%
90	23.645	3507	3516	3522	rBV	794640	2575048	91.55%	5.288%
91	23.710	3522	3527	3536	rVB2	861873	2029060	72.14%	4.166%
92	23.880	3551	3556	3565	rVB	134055	310884	11.05%	0.638%
93	24.327	3625	3632	3639	rBV	425200	1065520	37.88%	2.188%
94	24.403	3640	3645	3650	rVV2	287139	687428	24.44%	1.412%
95	24.473	3650	3657	3668	rVB	699123	1819366	64.68%	3.736%
96	24.609	3672	3680	3687	rBV	276791	775923	27.58%	1.593%
97	24.685	3688	3693	3707	rVB2	183572	565051	20.09%	1.160%
98	25.678	3858	3862	3874	rVB2	84410	206254	7.33%	0.424%
99	28.128	4269	4279	4297	rVB3	289016	1376530	48.94%	2.827%
100	29.221	4455	4465	4477	rVB2	141225	598968	21.29%	1.230%

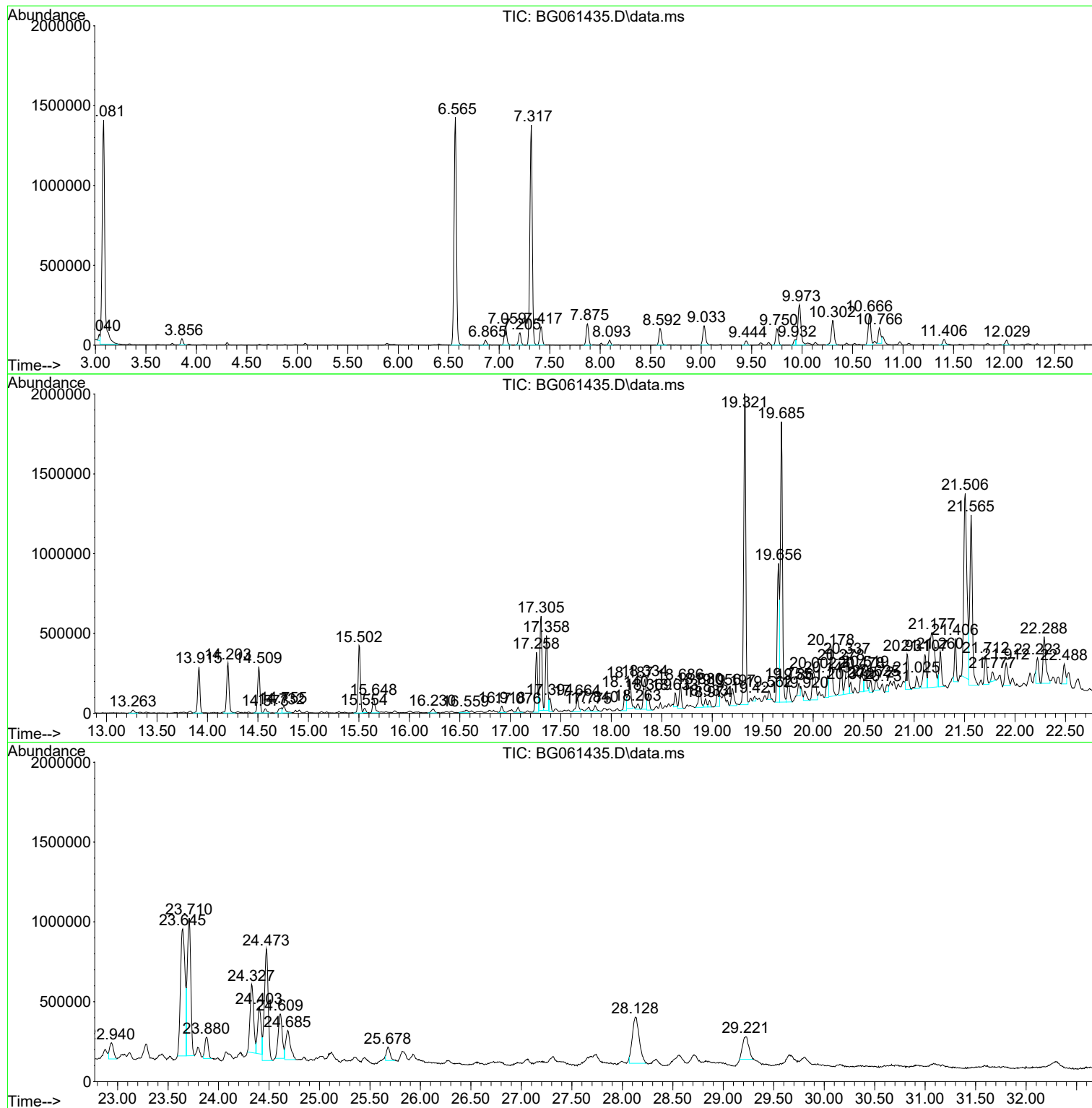
Sum of corrected areas: 48700156

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Misc :
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Instrument :
BNA_G
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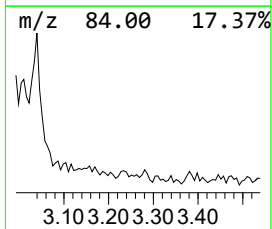
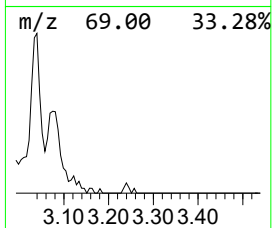
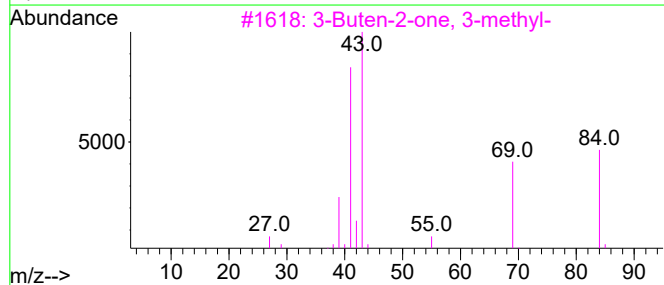
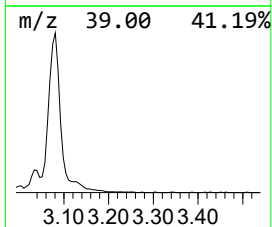
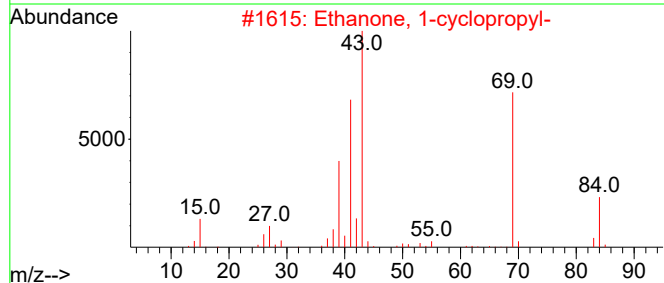
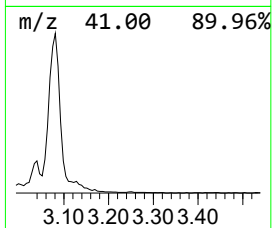
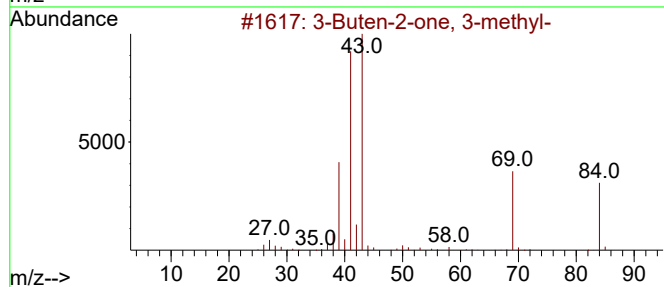
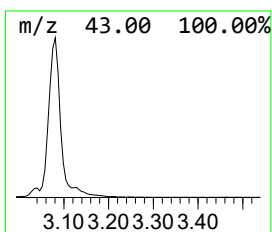
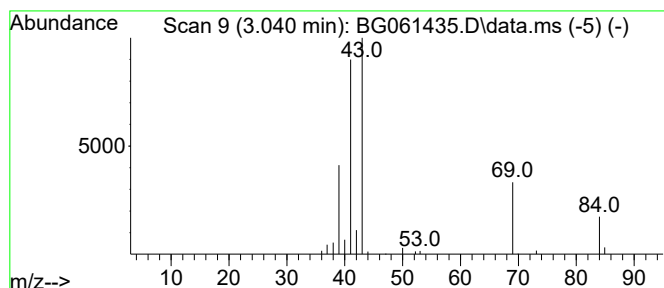
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Buten-2-one, 3-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	3.62 ng/ul	40759	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	78
2			Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	64
3			3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	52
4			Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	28
5			3-Penten-2-one	84	C5H8O	000625-33-2	25



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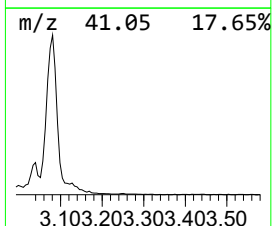
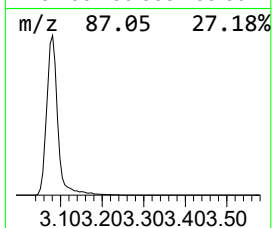
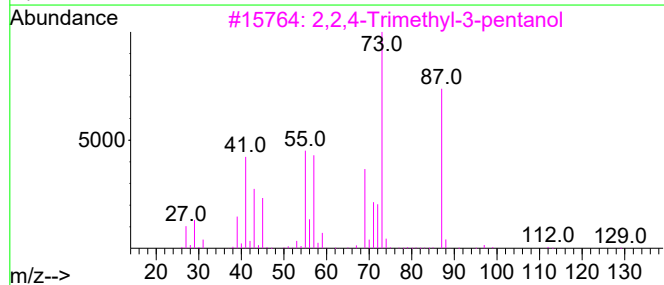
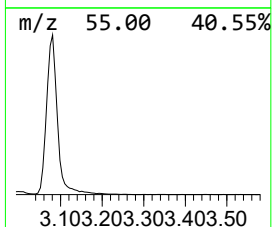
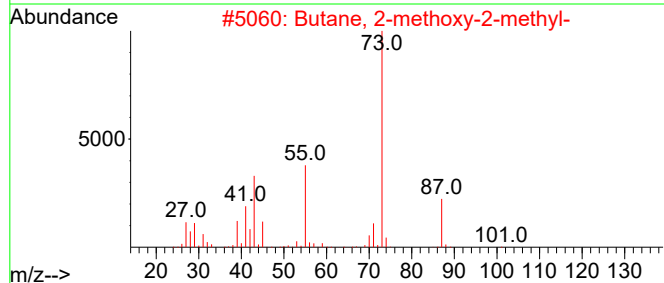
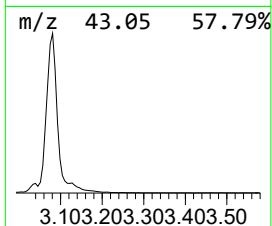
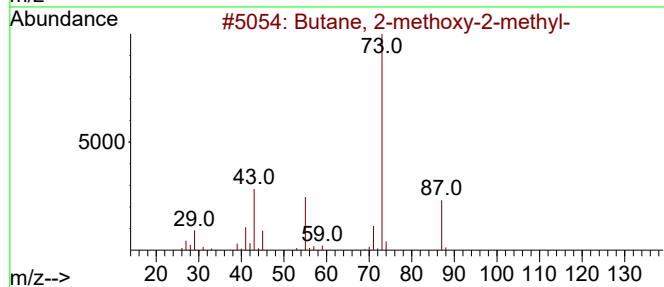
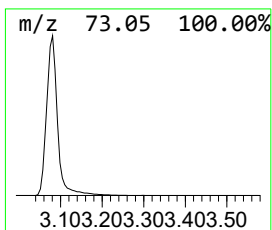
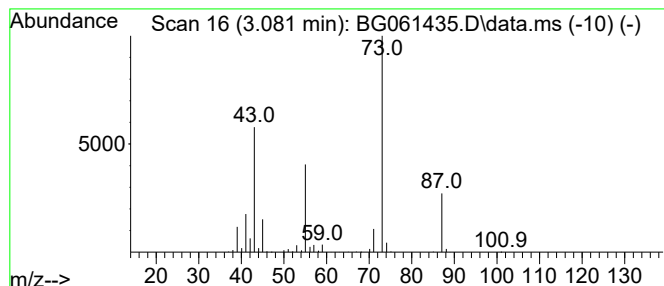
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	231.09 ng/ul	2601900	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23



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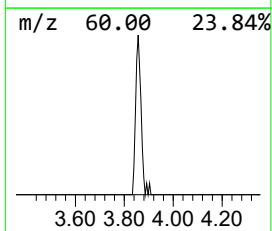
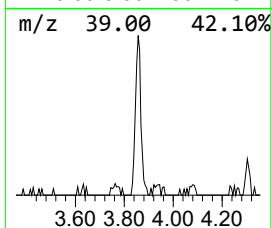
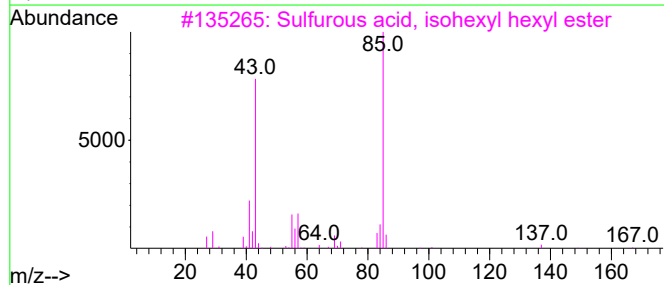
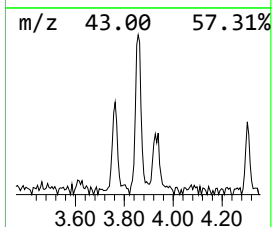
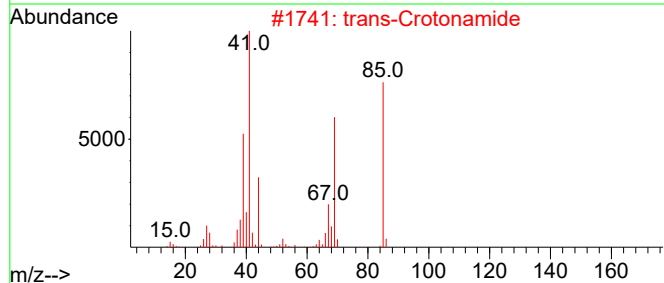
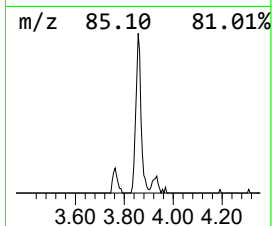
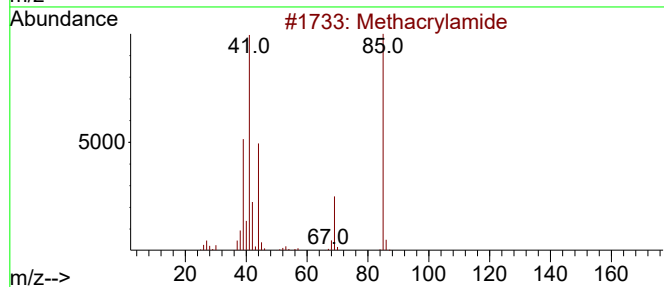
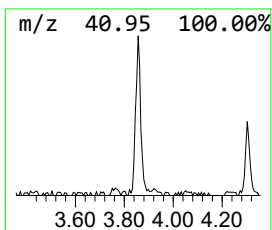
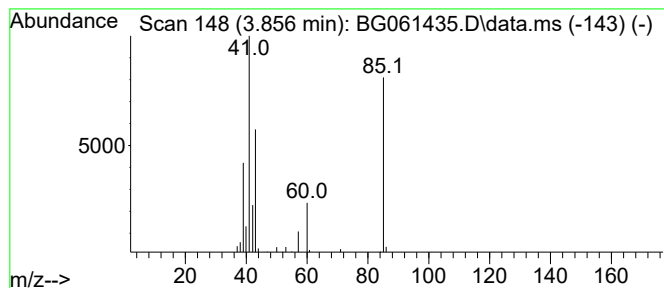
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Methacrylamide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.856	5.34 ng/ul	60086	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	53
2			trans-Crotonamide	85	C4H7NO	000625-37-6	36
3			Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	23
4			2,2-Dimethylvaleroyl chloride	148	C7H13ClO	015721-22-9	23
5			Methacrylamide	85	C4H7NO	000079-39-0	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
Operator : MA/JU
Sample : P2589-02
Misc :
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Instrument :
BNA_G
ClientSampleId :
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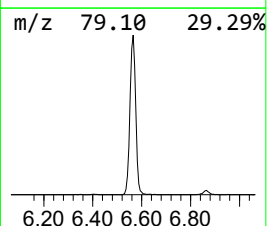
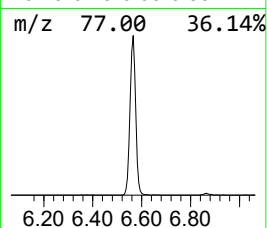
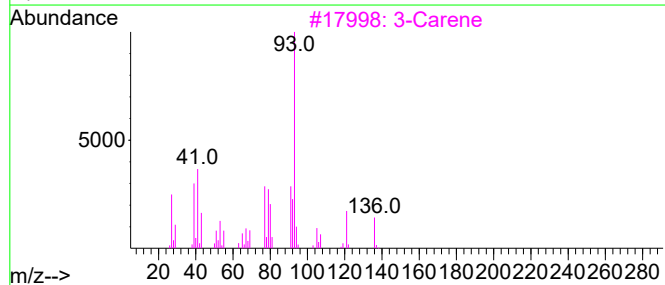
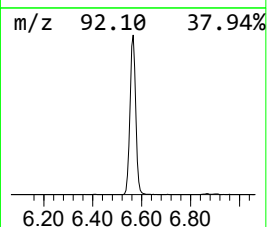
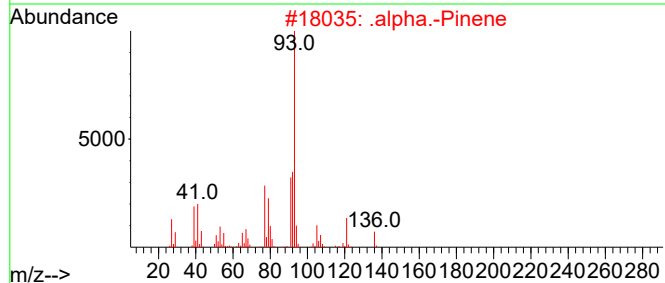
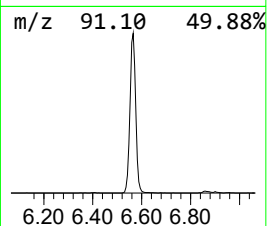
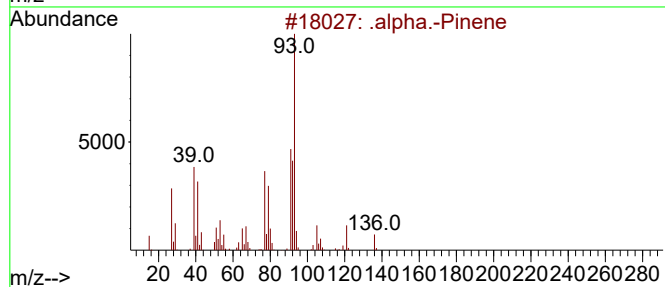
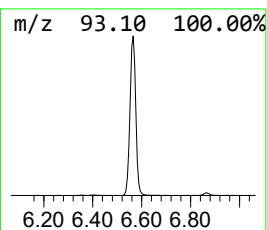
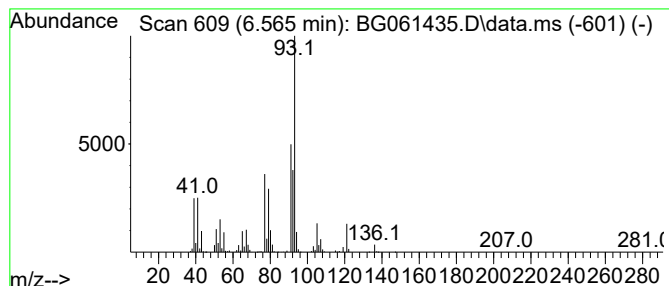
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.565	205.98 ng/ul	2319200	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	95
2	.		.alpha.-Pinene	136	C10H16	000080-56-8	94
3	3		3-Carene	136	C10H16	013466-78-9	91
4	trans-		.beta.-Ocimene	136	C10H16	003779-61-1	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000508-32-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
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Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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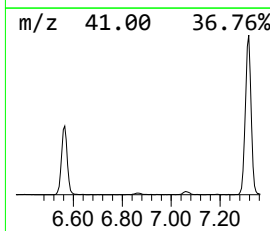
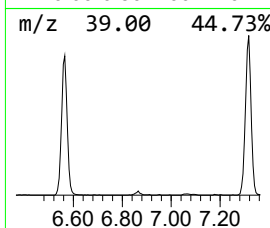
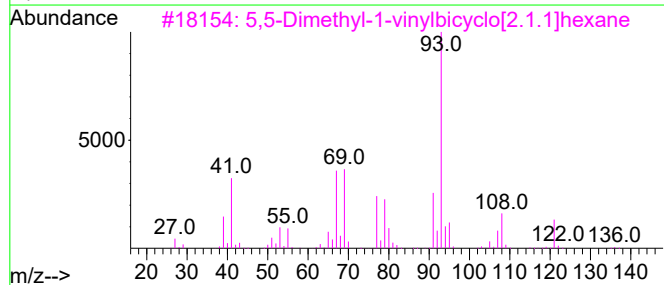
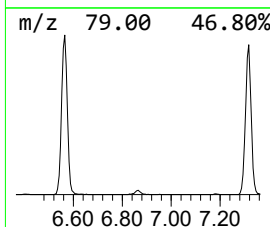
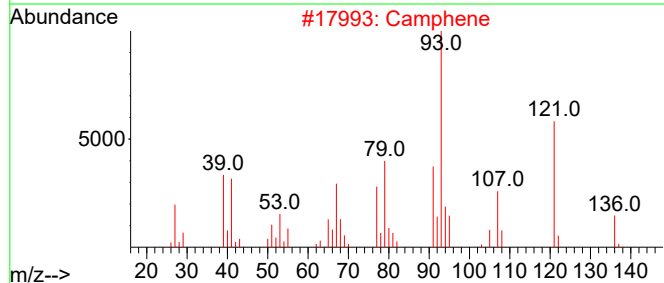
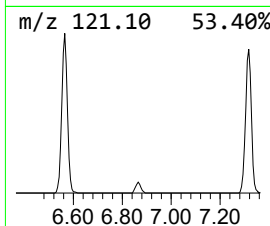
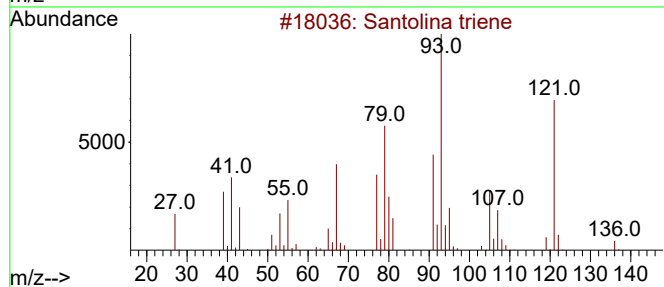
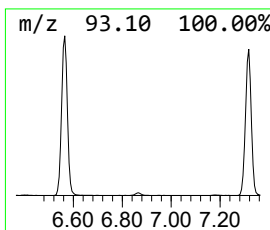
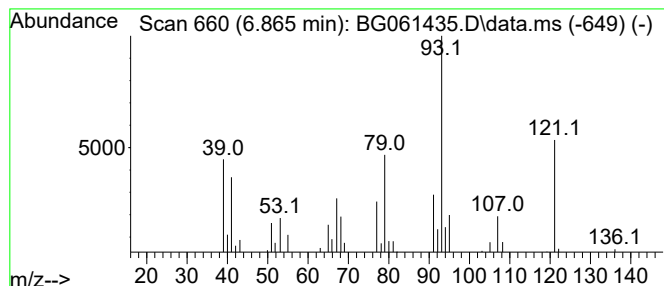
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Santolina triene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.865	4.62 ng/ul	52025	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Santolina triene	136	C10H16	002153-66-4	78
2			Camphene	136	C10H16	000079-92-5	64
3			5,5-Dimethyl-1-vinylbicyclo[2.1....	136	C10H16	016626-39-4	64
4			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	60
5			Camphene	136	C10H16	000079-92-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
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Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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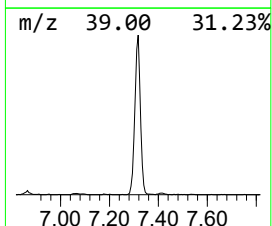
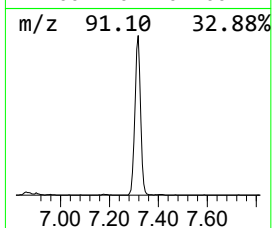
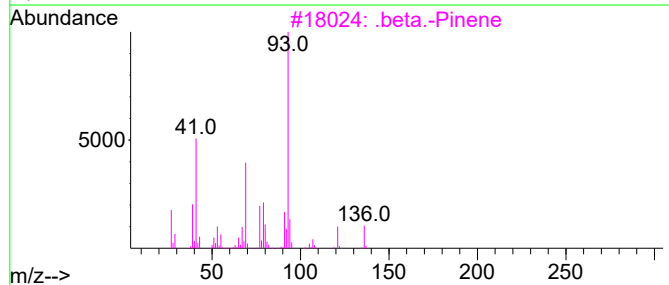
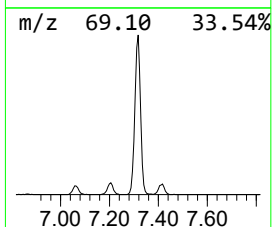
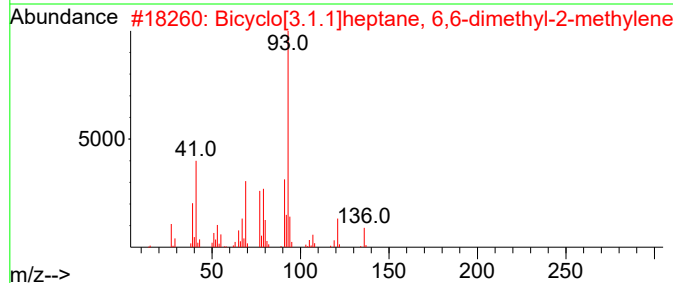
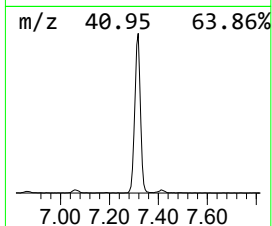
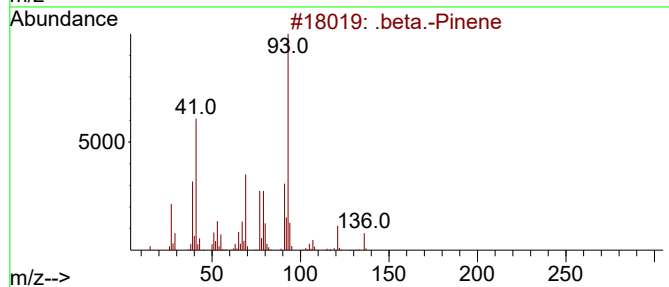
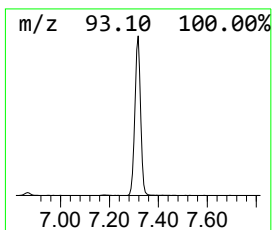
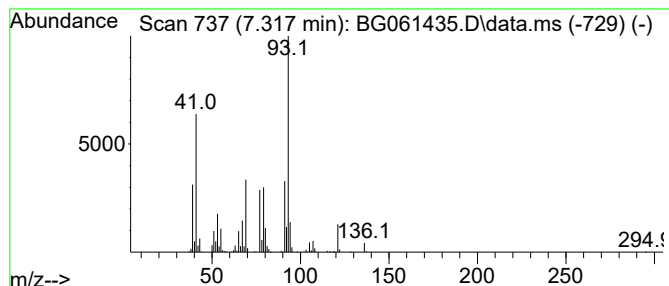
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 .beta.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.317	199.16 ng/ul	2242430	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Pinene	136	C10H16	000127-91-3	91	
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91		
3	.	beta.-Pinene	136	C10H16	000127-91-3	90	
4	Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	87		
5	.	alpha.-Pinene	136	C10H16	000080-56-8	86	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
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Sample : P2589-02
Misc :
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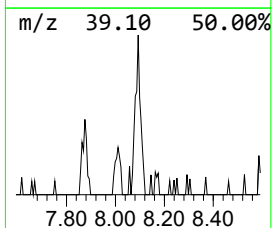
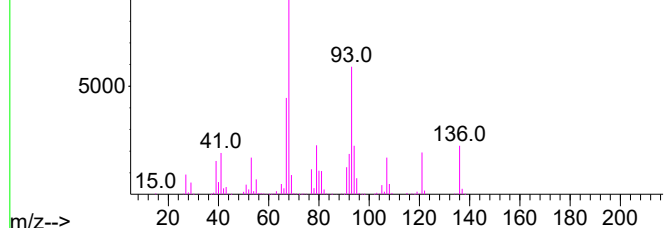
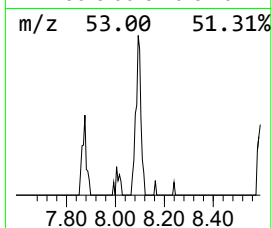
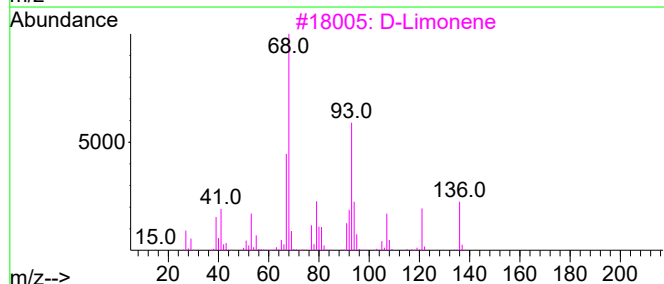
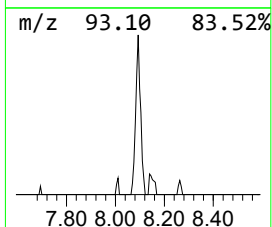
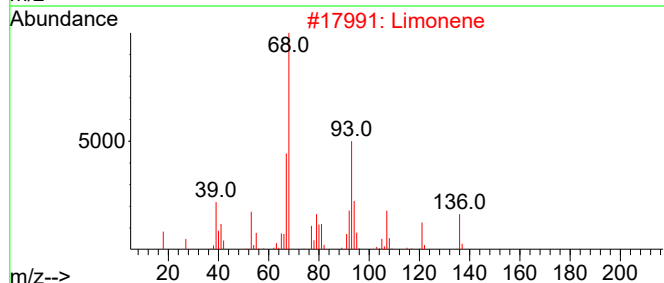
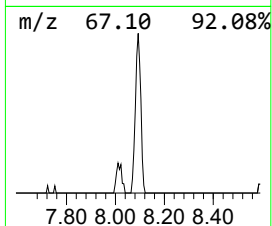
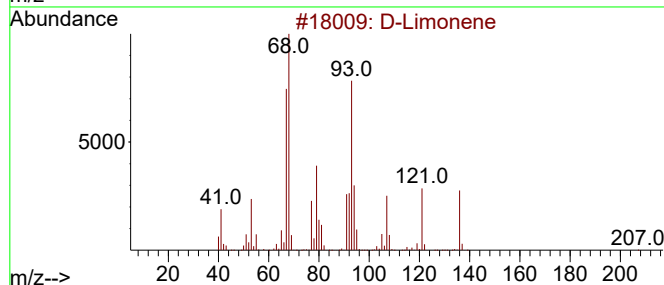
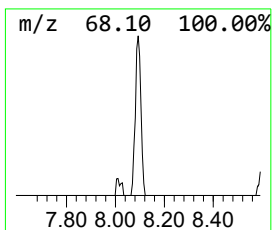
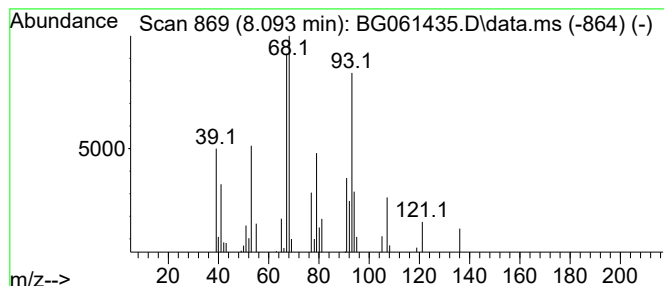
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 D-Limonene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	4.22 ng/ul	47518	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	94
2			Limonene	136	C10H16	000138-86-3	90
3			D-Limonene	136	C10H16	005989-27-5	90
4			1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	80
5			D-Limonene	136	C10H16	005989-27-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
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Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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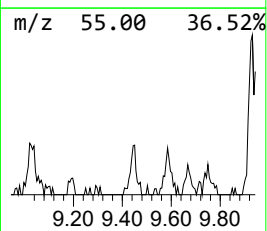
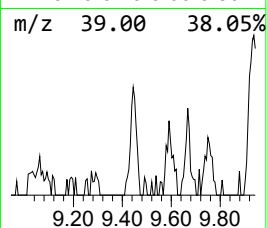
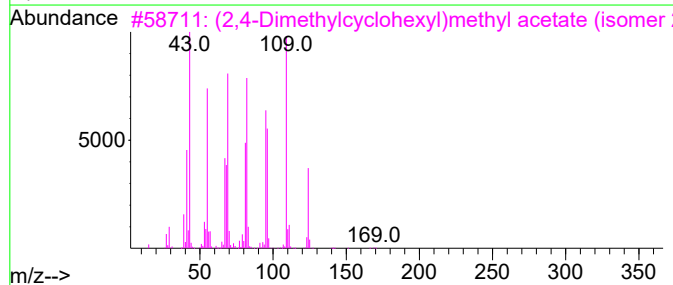
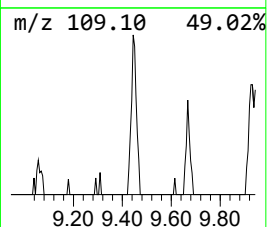
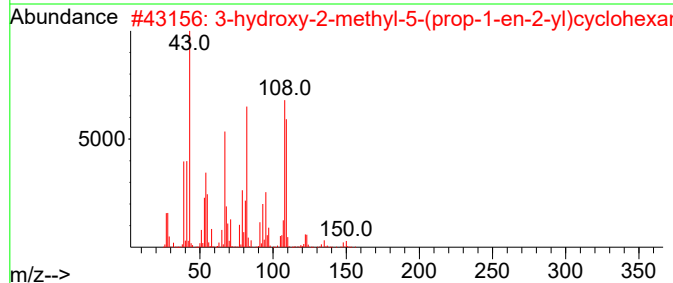
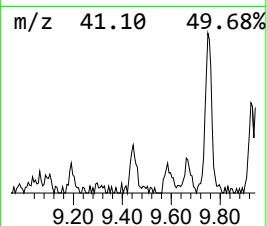
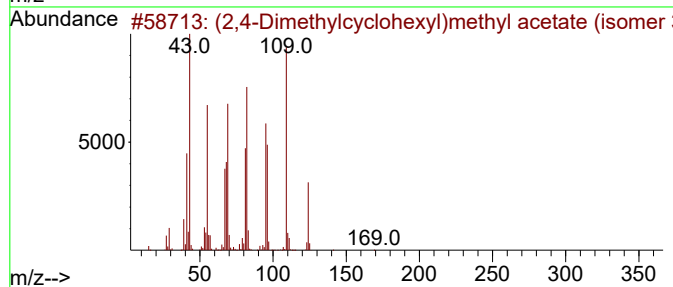
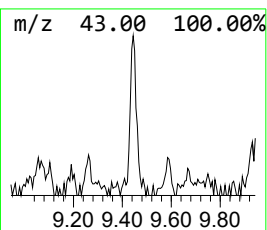
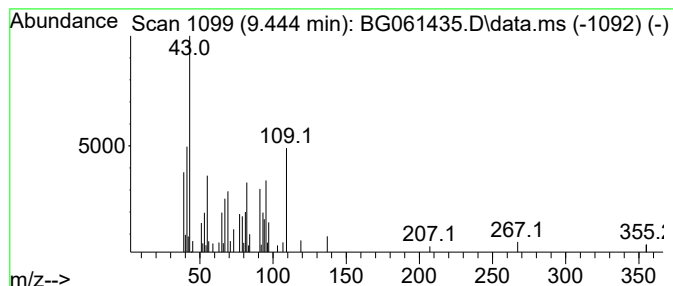
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.444	2.66 ng/ul	45097	Naphthalene-d8	10.666

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,4-Dimethylcyclohexyl)methyl a...	184	C11H20O2	1000497-97-0	25		
2	3-hydroxy-2-methyl-5-(prop-1-en-...	168	C10H16O2	1000365-66-6	23		
3	(2,4-Dimethylcyclohexyl)methyl a...	184	C11H20O2	1000497-96-9	17		
4	2-Amino-3,7-dimethyl-6-octene-1,...	187	C10H21NO2	1000432-16-0	17		
5	trans-Z-.alpha.-Bisabolene epoxide	220	C15H24O	1000131-71-1	14		



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Operator : MA/JU
Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

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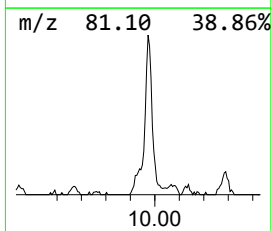
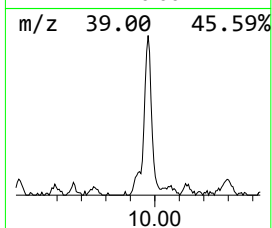
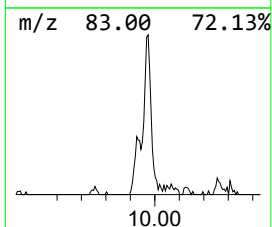
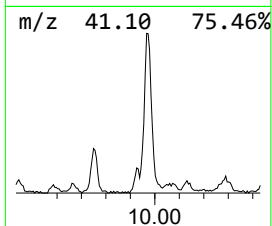
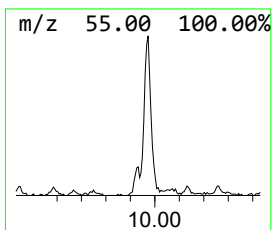
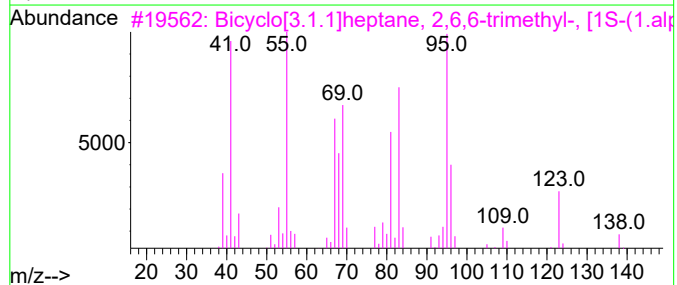
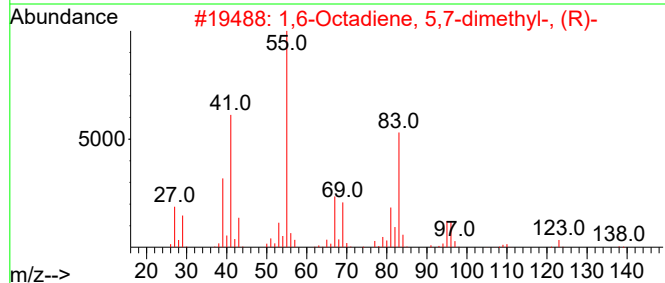
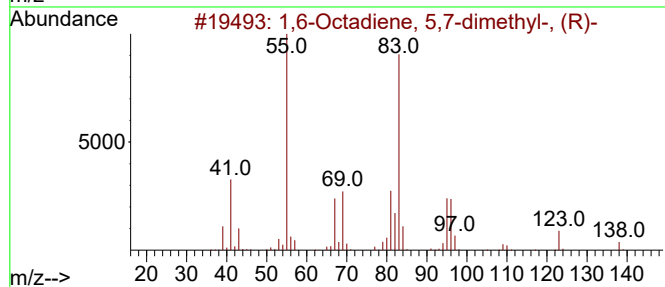
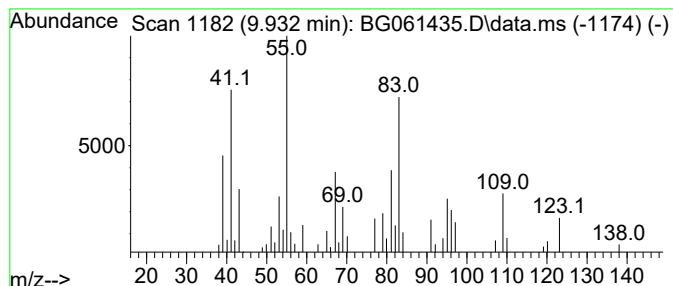
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1,6-Octadiene, 5,7-dimethyl... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.932	3.13 ng/ul	52990	Naphthalene-d8	10.666

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	53
2			1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	53
3			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	50
4			Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	49
5			Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
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Operator : MA/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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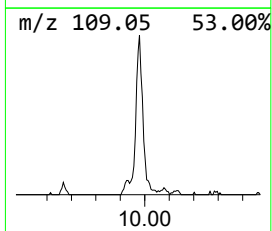
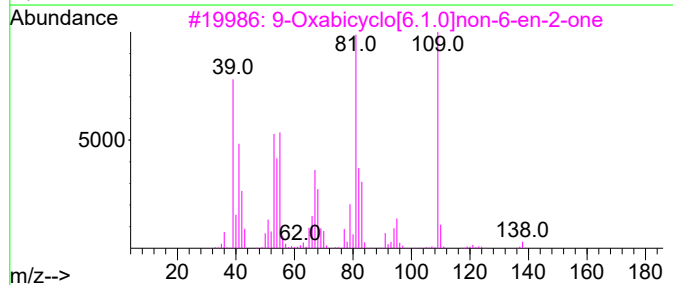
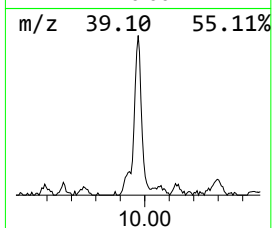
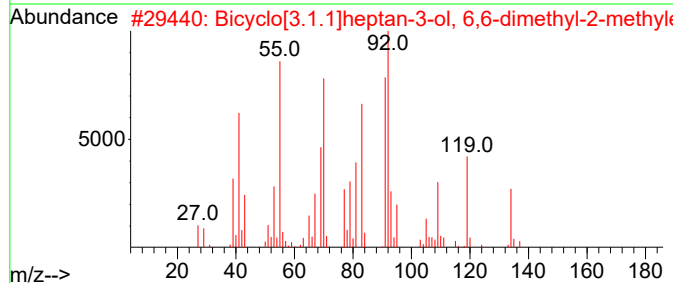
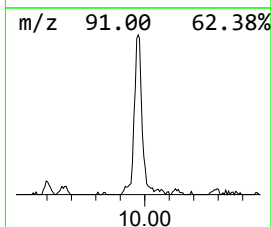
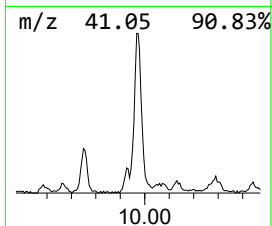
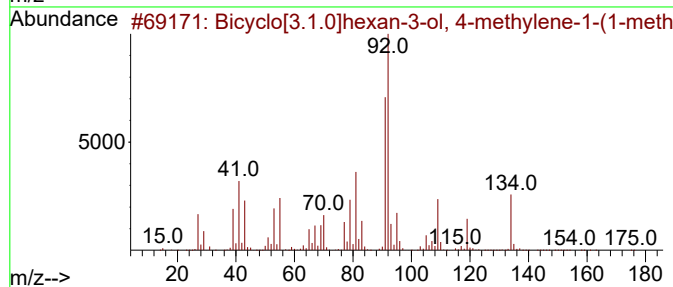
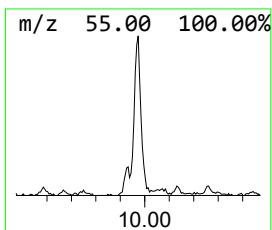
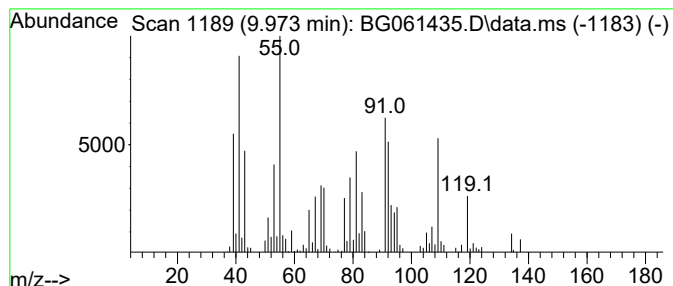
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Bicyclo[3.1.0]hexan-3-ol, 4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.973	31.30 ng/ul	529920	Naphthalene-d8	10.666

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.0]hexan-3-ol, 4-meth...	194	C12H18O2	003536-54-7	50
2			Bicyclo[3.1.1]heptan-3-ol, 6,6-d...	152	C10H16O	000547-61-5	40
3			9-Oxabicyclo[6.1.0]non-6-en-2-one	138	C8H10O2	1000211-01-6	38
4			2-Methyl-3,4-epoxy-1-butene	84	C5H8O	1000432-31-7	38
5			6-Methyl-3,5-heptadiene-2-one	124	C8H12O	001604-28-0	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
Operator : MA/JU
Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W3

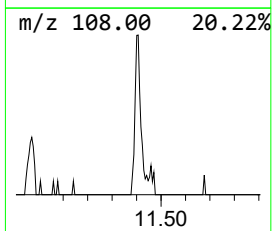
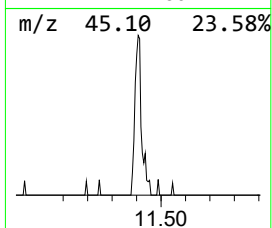
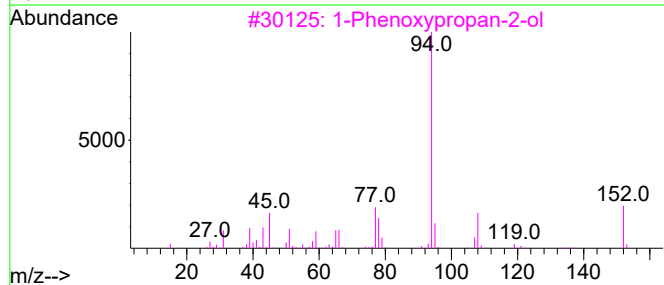
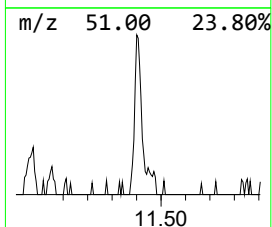
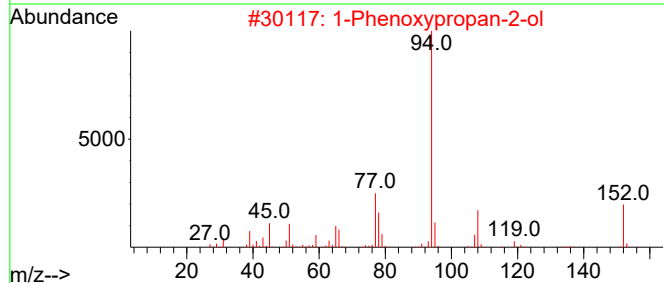
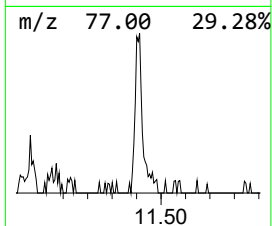
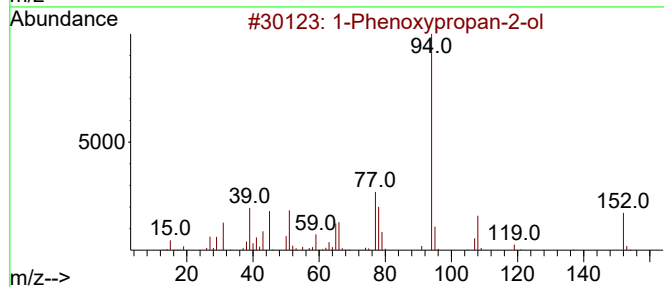
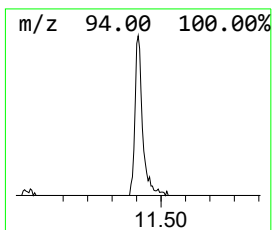
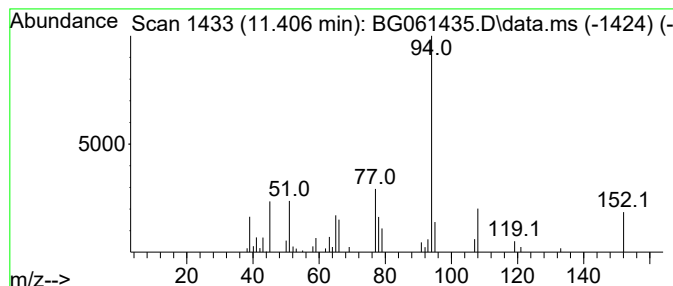
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1-Phenoxypropan-2-ol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.406	4.04 ng/ul	68447	Naphthalene-d8	10.666

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
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Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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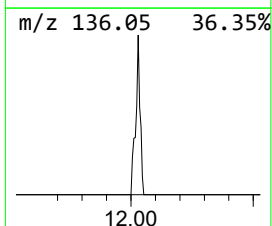
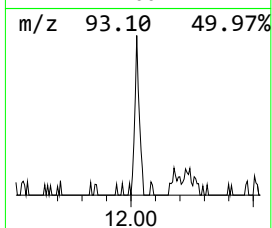
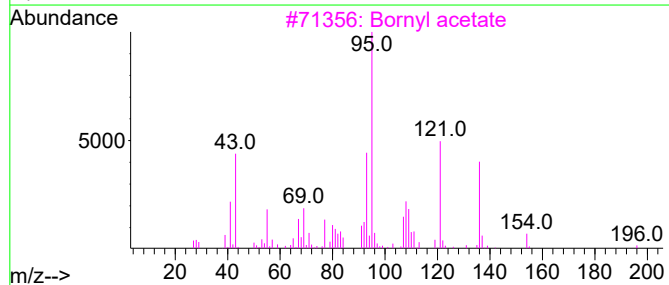
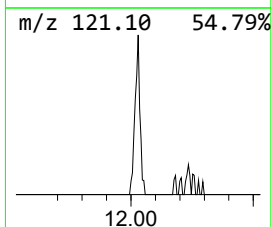
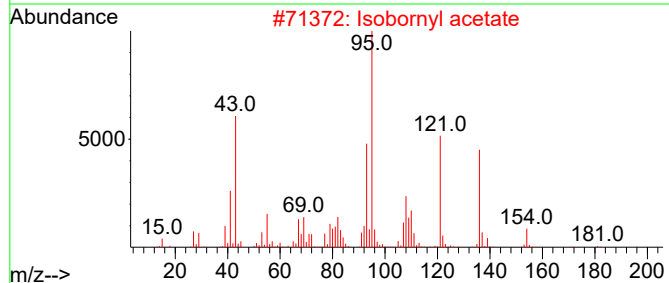
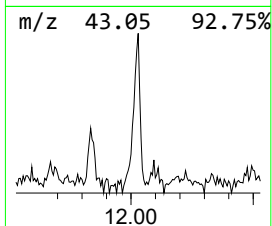
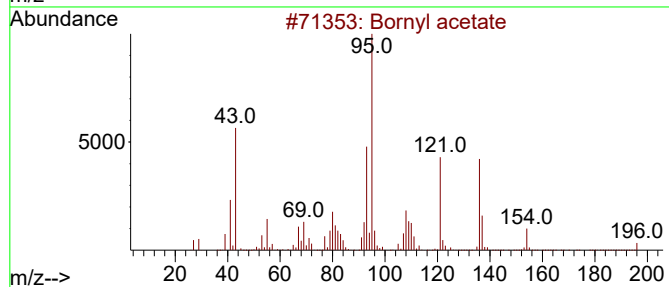
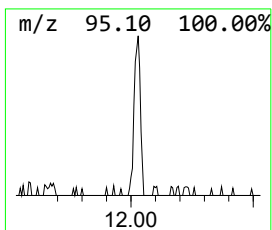
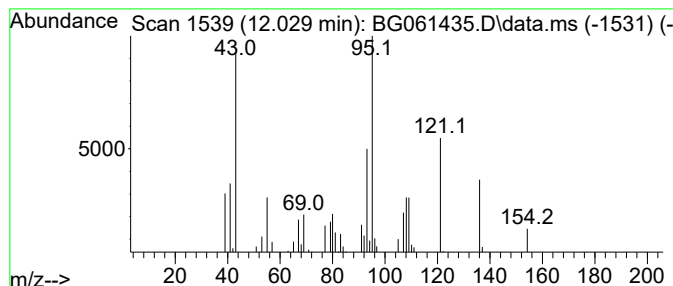
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Bornyl acetate Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.029	3.16 ng/ul	53519	Naphthalene-d8	10.666

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bornyl acetate	196	C12H20O2	000076-49-3	80
2			Isobornyl acetate	196	C12H20O2	000125-12-2	74
3			Bornyl acetate	196	C12H20O2	000076-49-3	72
4			(+)-Borneol acetate	196	C12H20O2	020347-65-3	72
5			Isobornyl acetate	196	C12H20O2	000125-12-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
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Sample : P2589-02
Misc :
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Instrument :
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ClientSampleId :
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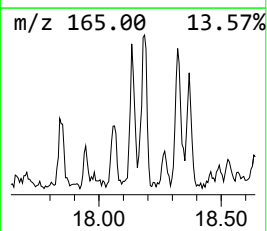
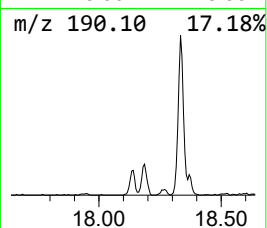
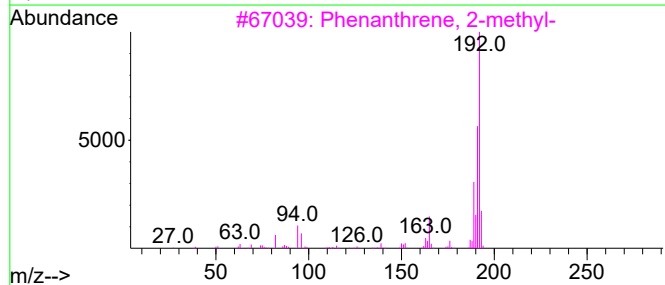
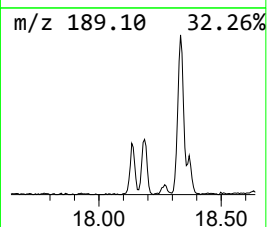
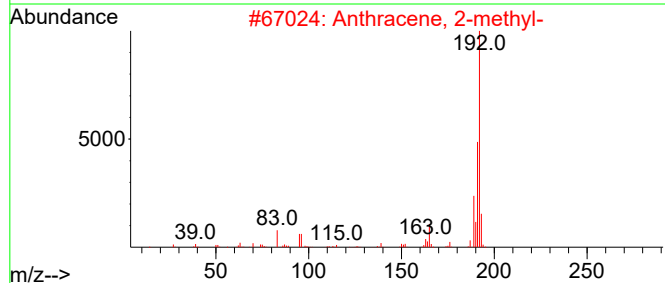
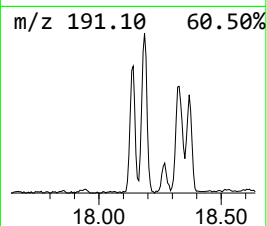
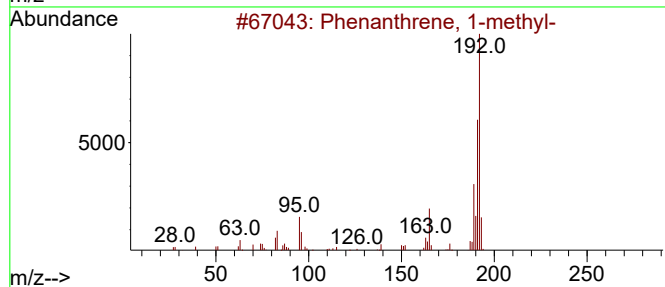
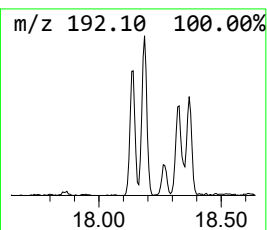
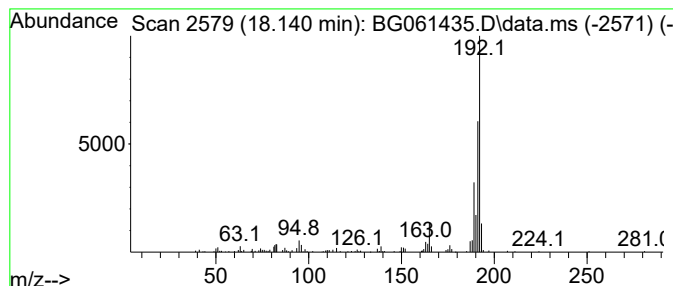
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	6.94 ng/ul	206106	Phenanthrene-d10	17.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
Operator : MA/JU
Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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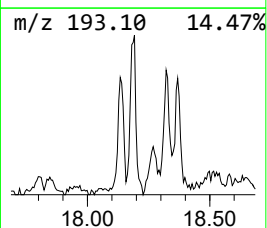
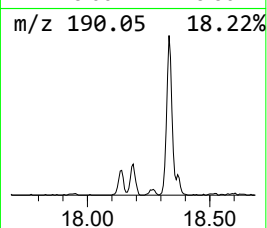
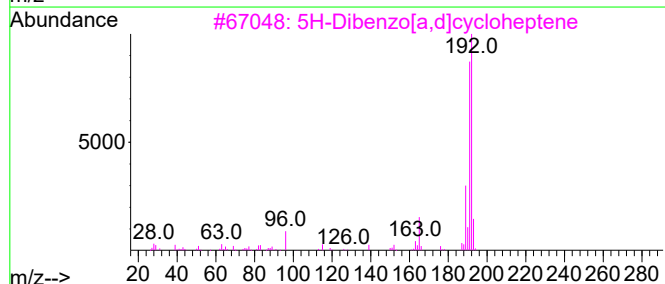
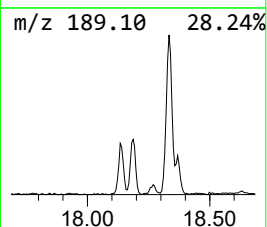
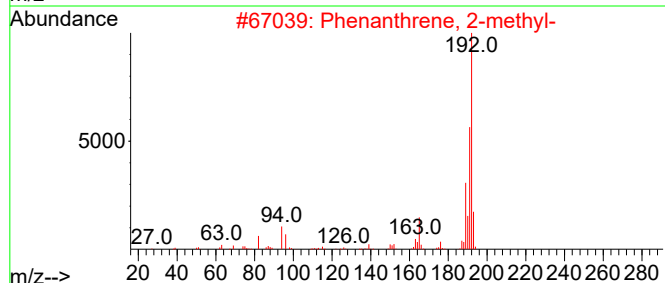
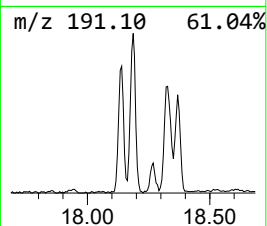
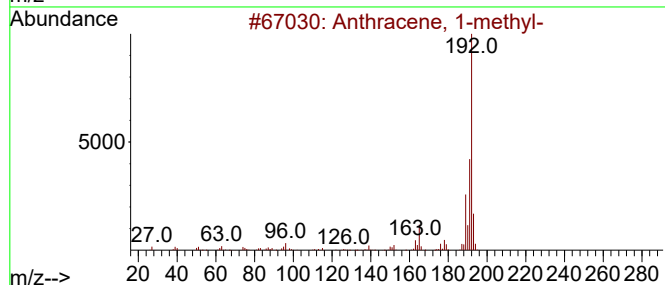
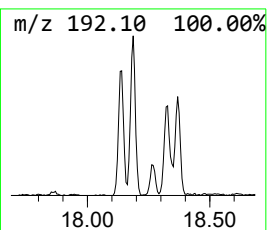
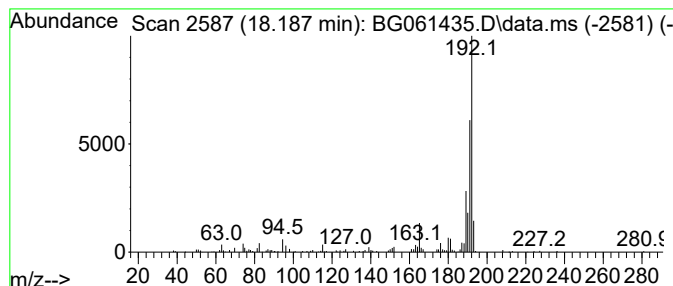
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.187	11.53 ng/ul	342572	Phenanthrene-d10	17.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	90
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
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Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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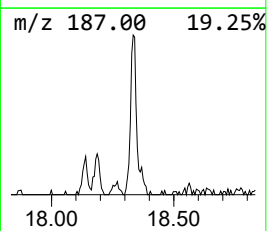
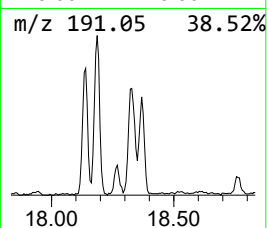
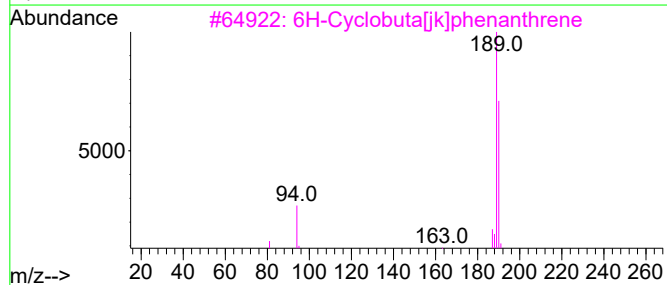
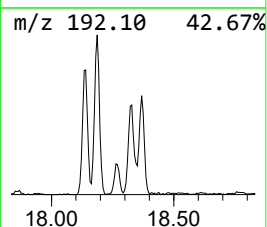
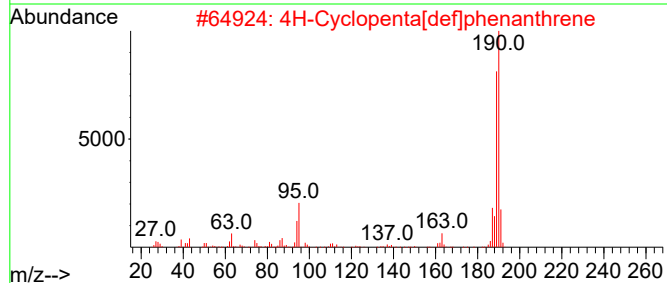
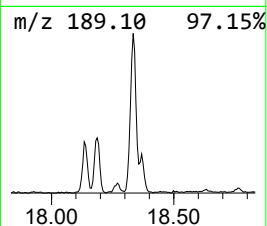
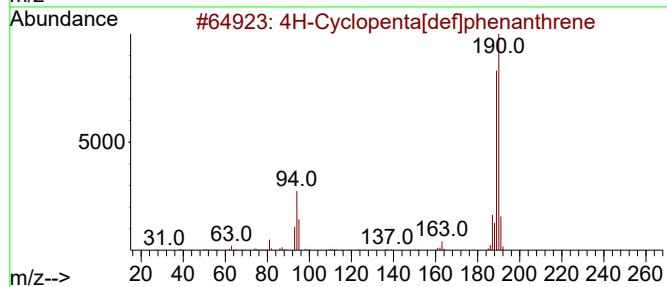
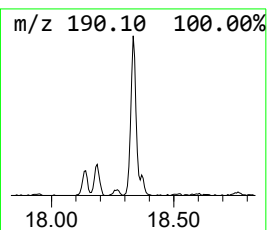
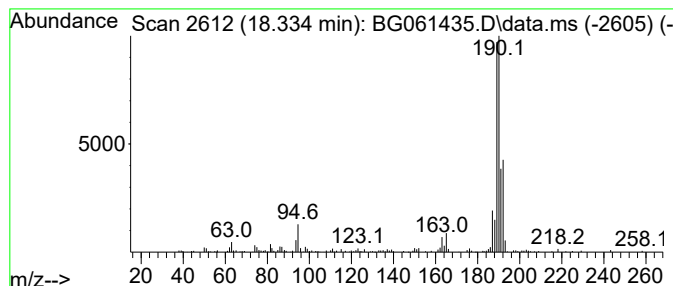
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.334	11.23 ng/ul	333699	Phenanthrene-d10	17.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
Operator : MA/JU
Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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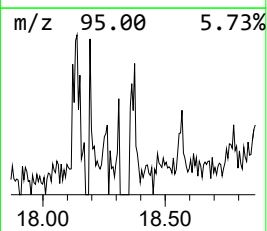
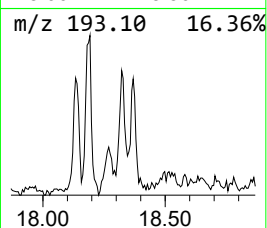
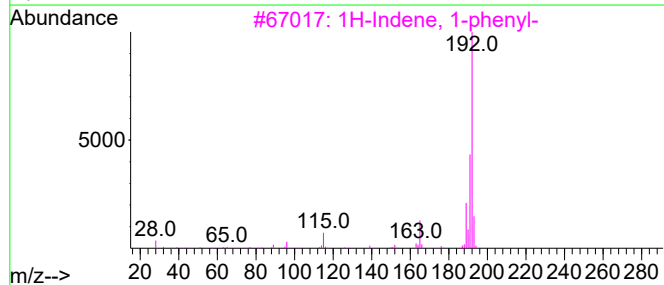
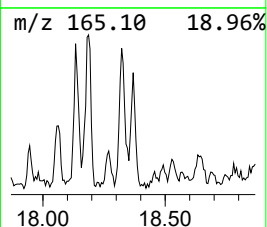
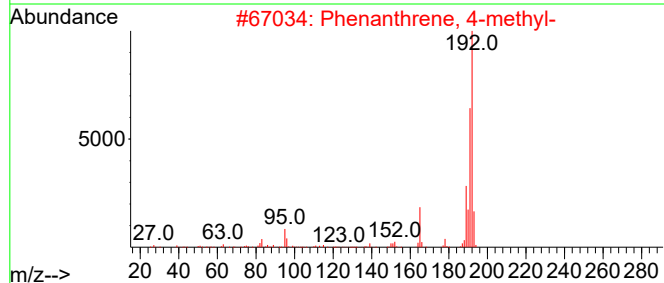
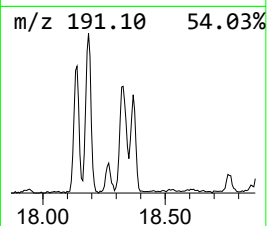
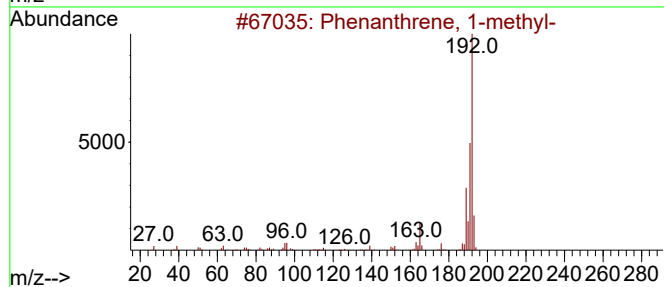
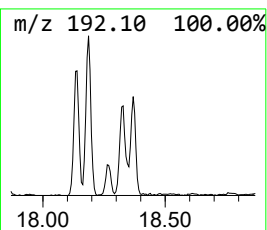
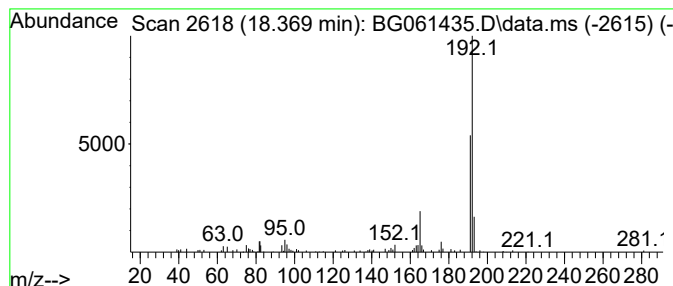
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Phenanthrene, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	4.73 ng/ul	140610	Phenanthrene-d10	17.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
3			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
Operator : MA/JU
Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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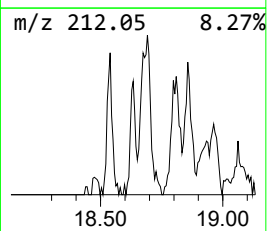
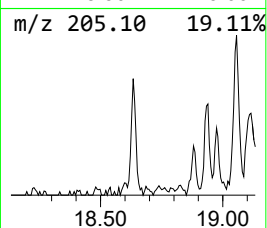
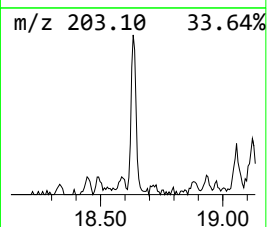
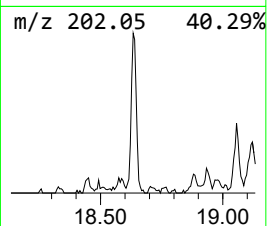
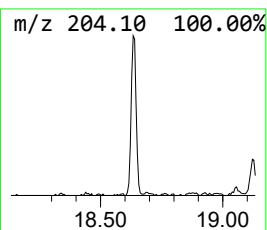
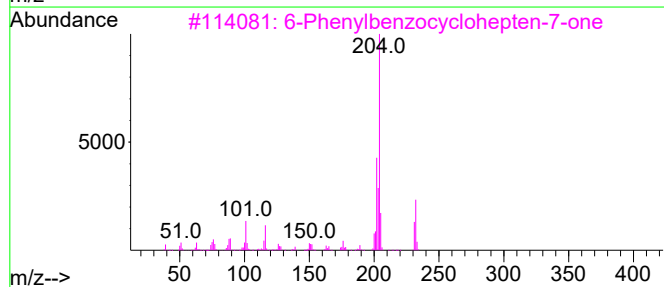
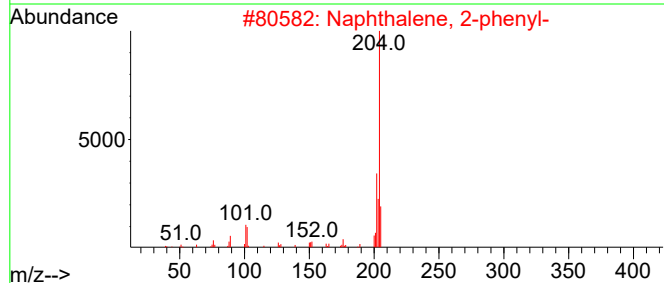
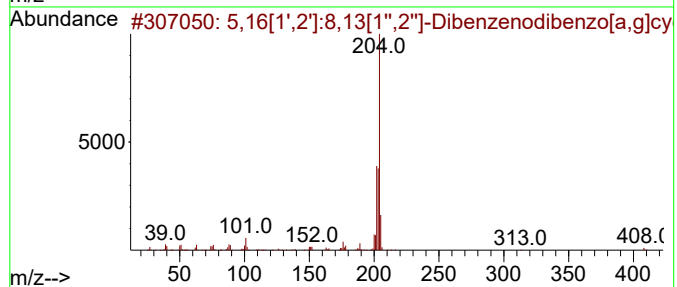
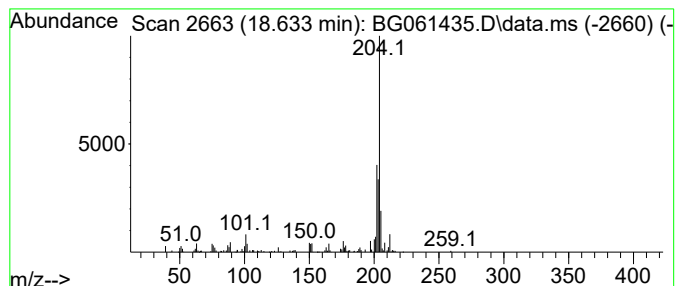
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.633	3.81 ng/ul	113322	Phenanthrene-d10	17.258

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24		005672-97-9	86
2	Naphthalene, 2-phenyl-	204	C16H12		000612-94-2	83
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O		093327-56-1	72
4	Naphthalene, 2-phenyl-	204	C16H12		000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12		000612-94-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
Operator : MA/JU
Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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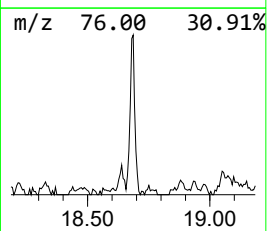
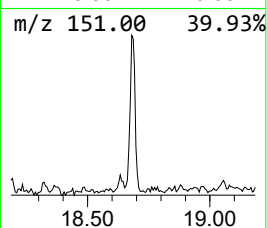
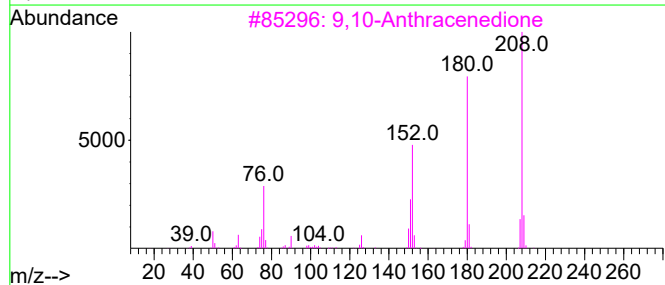
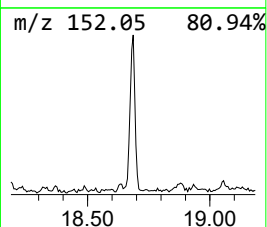
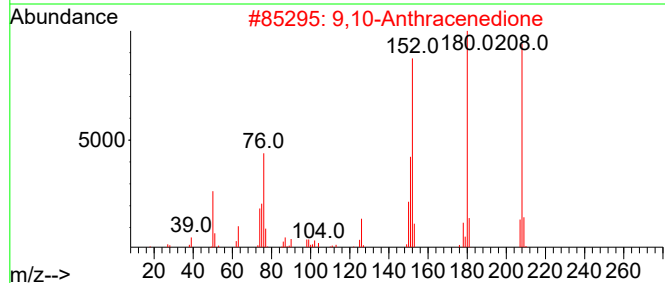
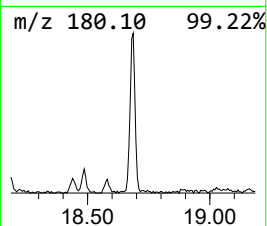
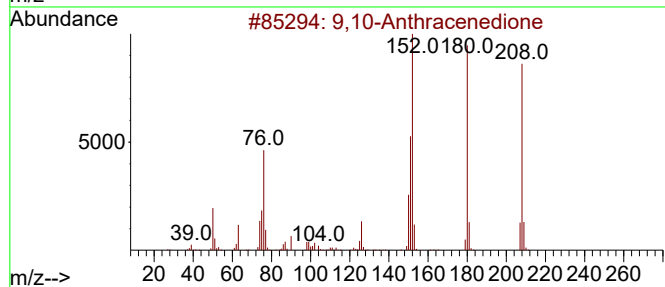
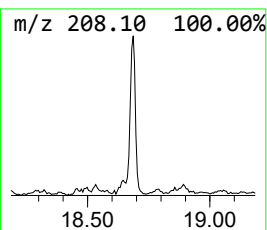
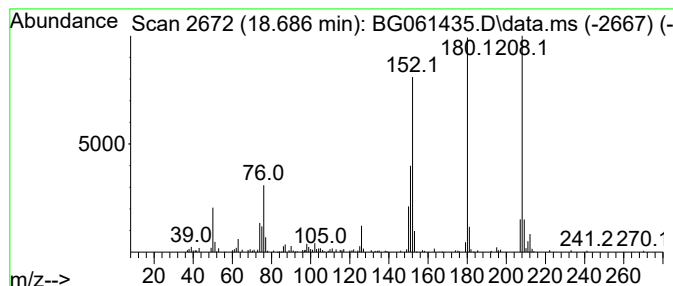
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.686	7.73 ng/ul	229589	Phenanthrene-d10	17.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	97
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	93
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
Operator : MA/JU
Sample : P2589-02
Misc :
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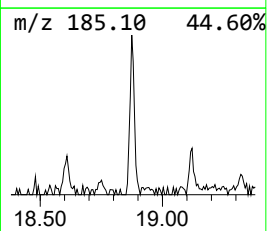
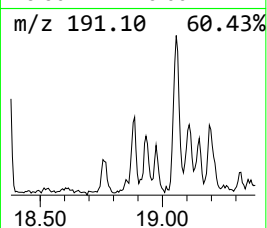
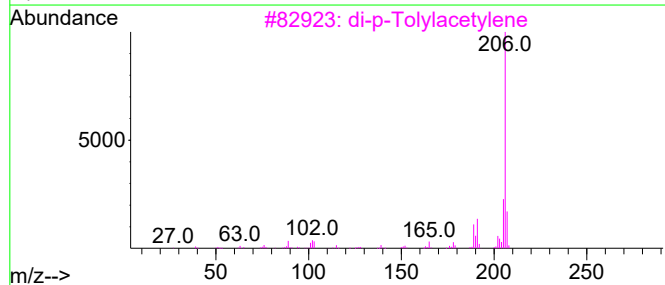
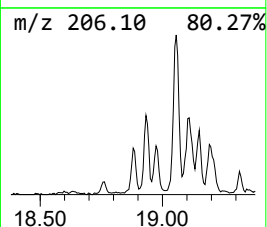
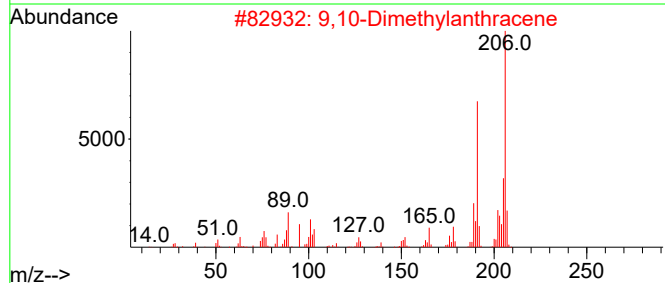
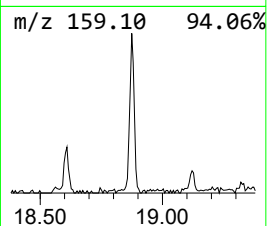
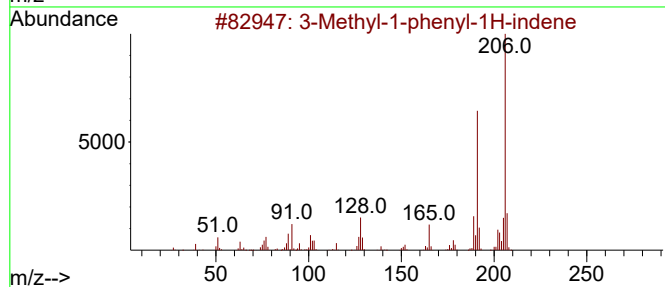
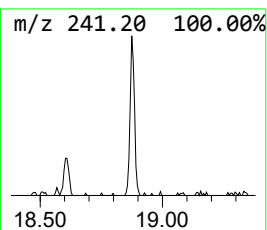
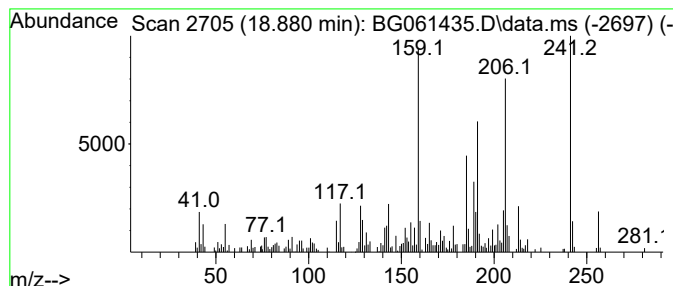
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 3-Methyl-1-phenyl-1H-indene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.880	7.23 ng/ul	214802	Phenanthrene-d10	17.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	70
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	55
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	55
4			4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	55
5			4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
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Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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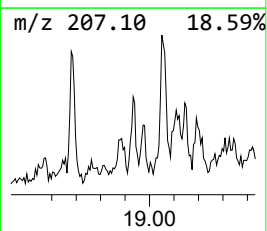
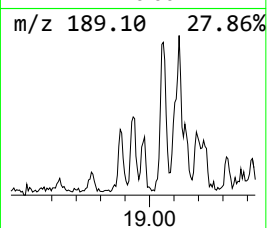
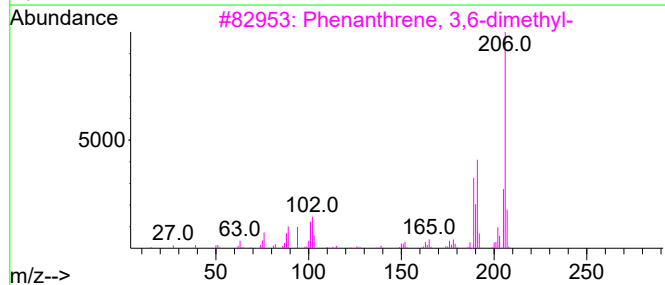
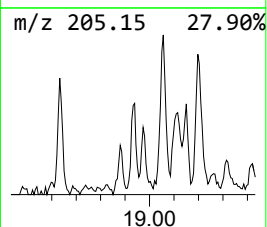
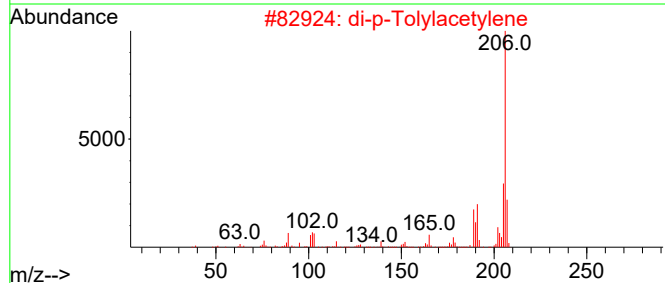
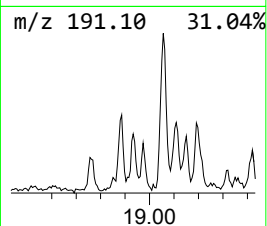
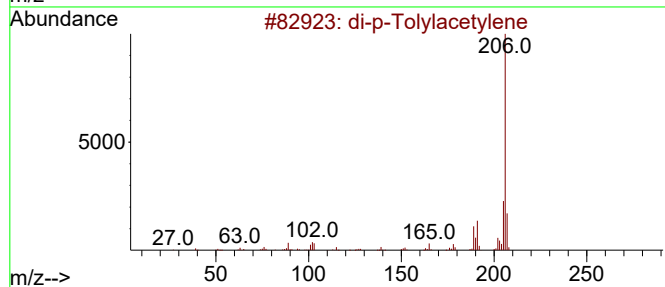
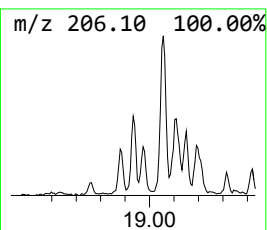
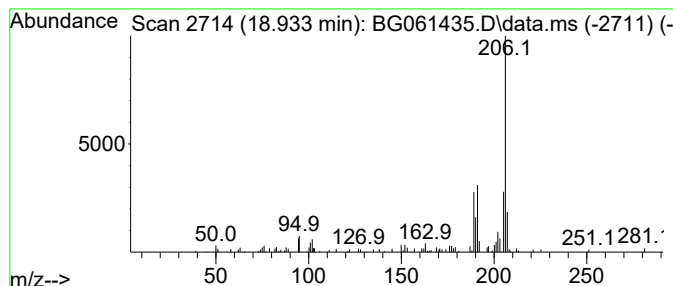
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 di-p-Tolylacetylene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.933	2.55 ng/ul	75703	Phenanthrene-d10	17.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
Operator : MA/JU
Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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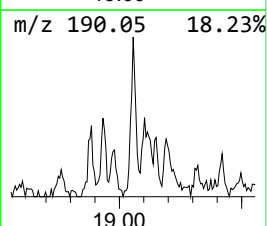
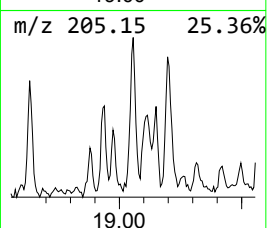
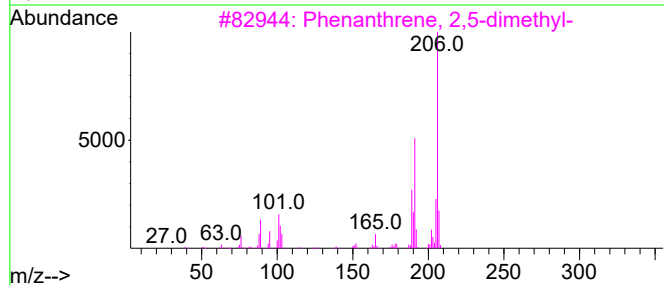
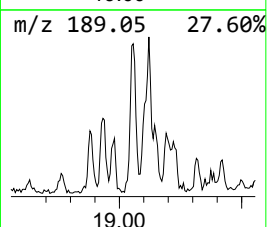
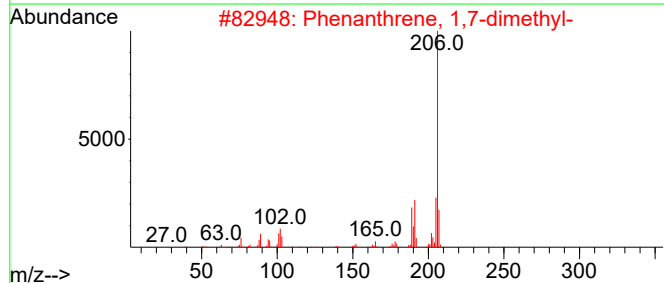
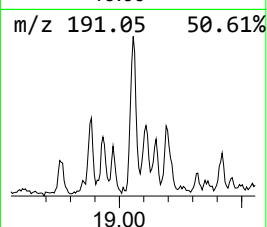
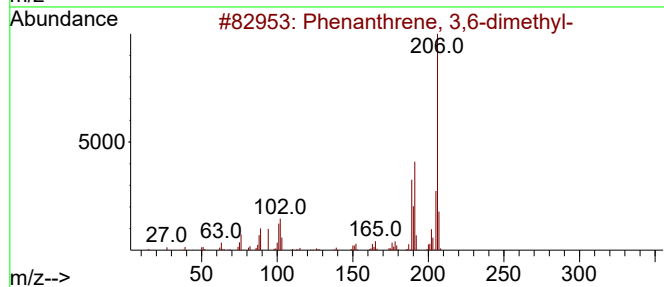
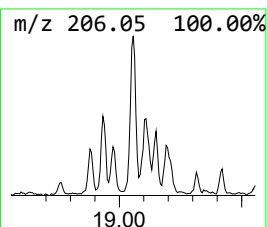
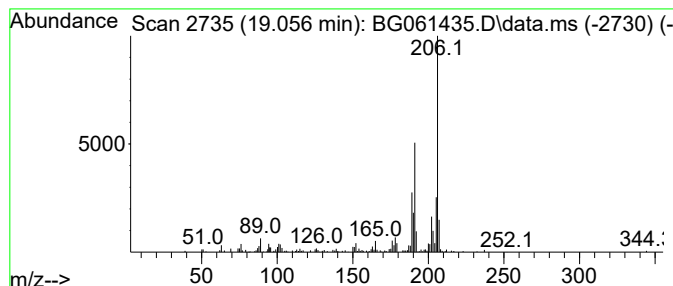
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Phenanthrene, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.056	6.52 ng/ul	193782	Phenanthrene-d10	17.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
4			9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87



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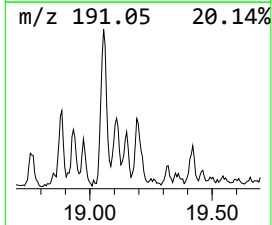
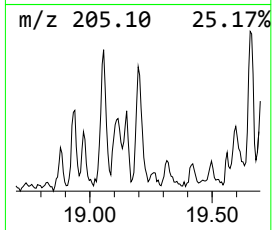
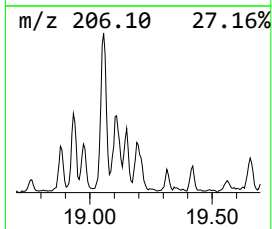
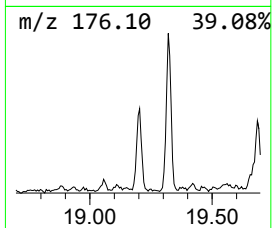
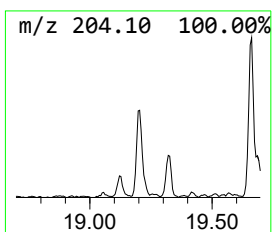
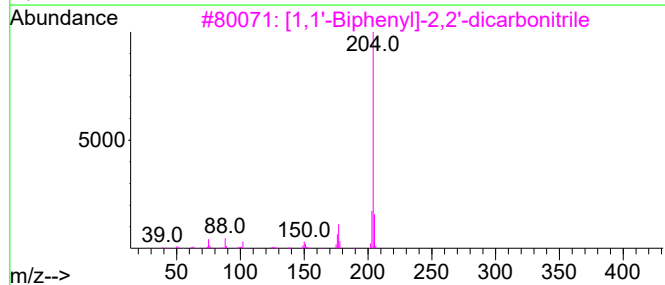
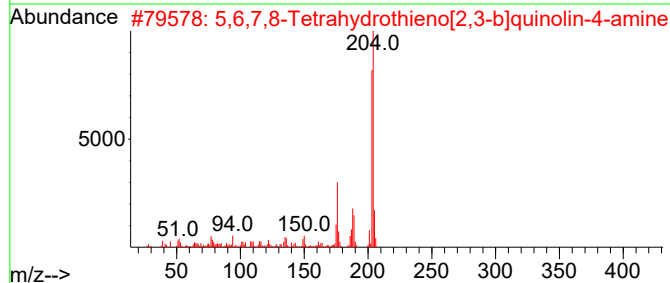
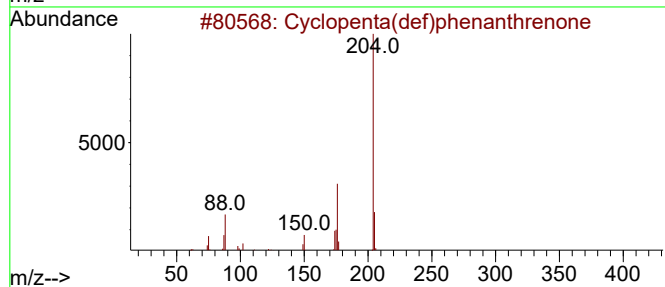
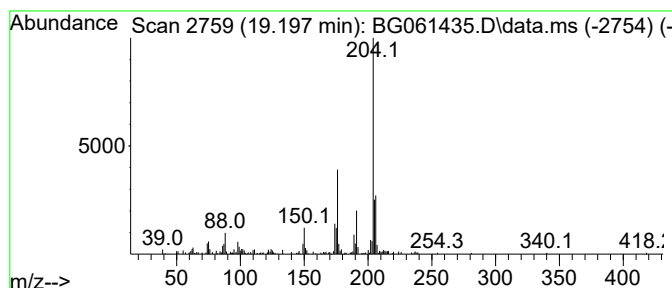
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Cyclopenta(def)phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.197	6.99 ng/ul	207549	Phenanthrene-d10	17.258	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	76
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	42
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	38
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	38
5	L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
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ClientSampleId :
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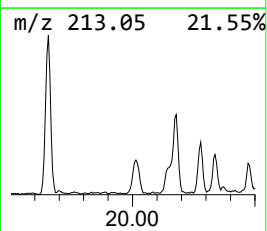
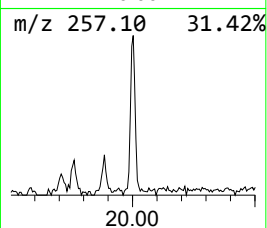
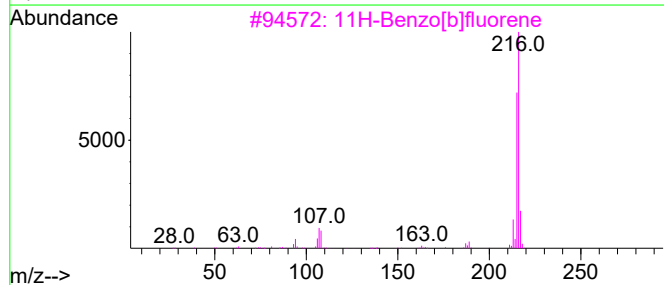
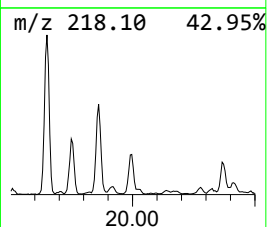
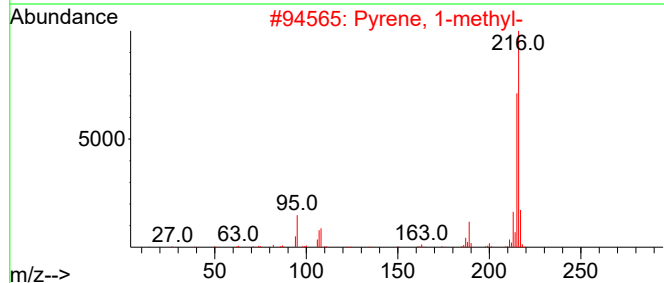
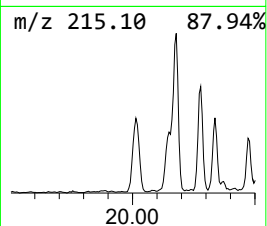
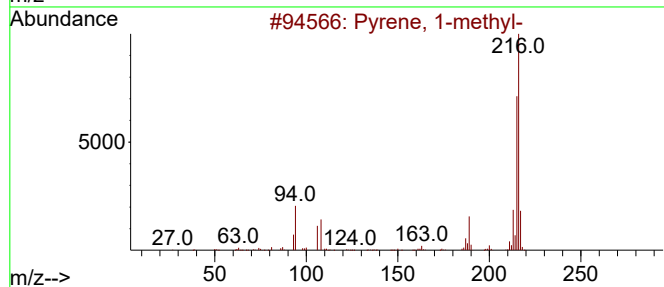
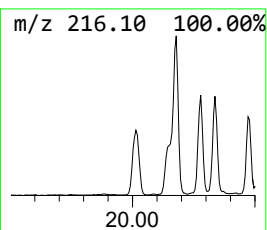
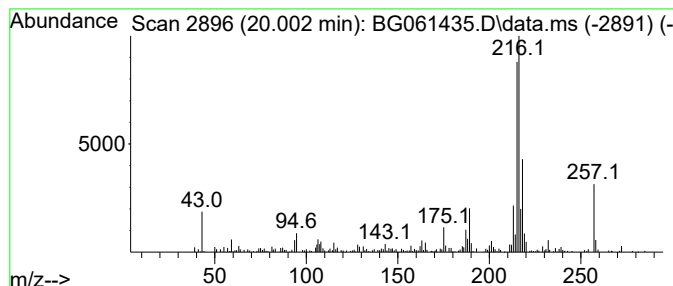
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Pyrene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.002	3.27 ng/ul	427426	Chrysene-d12	21.518

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
Operator : MA/JU
Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W3

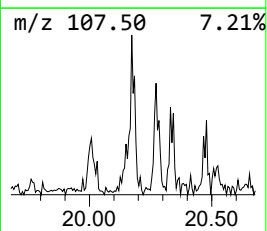
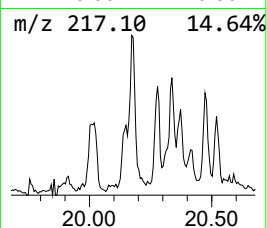
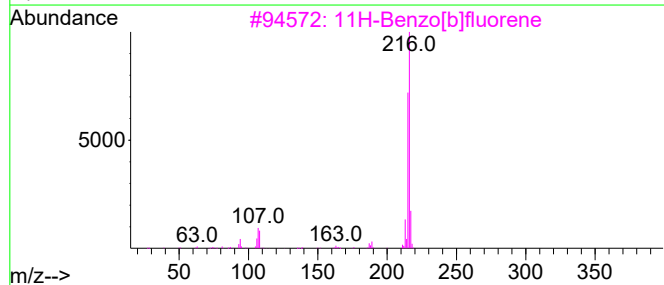
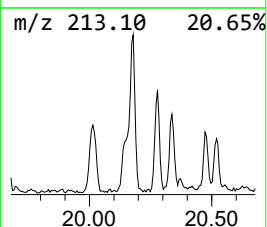
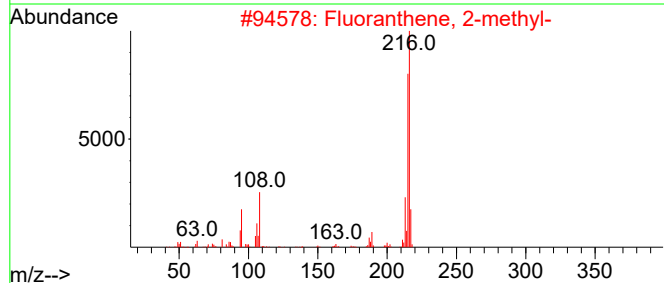
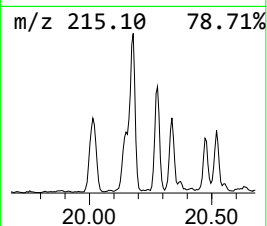
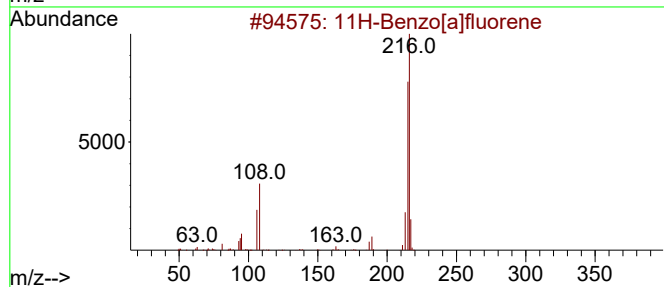
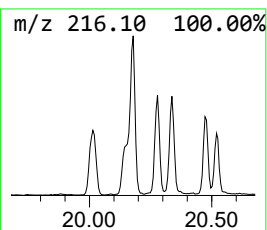
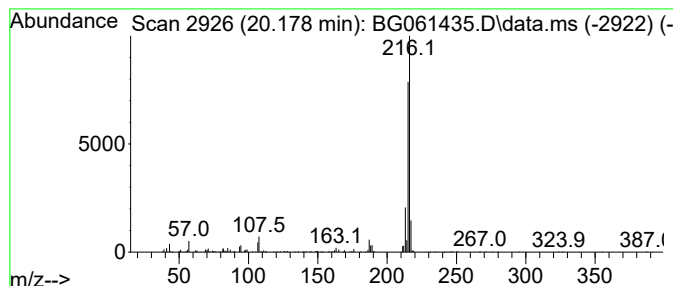
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 11H-Benzo[a]fluorene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.179	4.01 ng/ul	524588	Chrysene-d12	21.518

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
Operator : MA/JU
Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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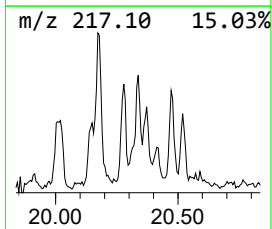
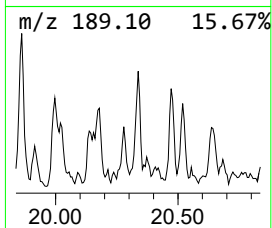
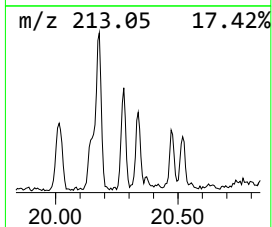
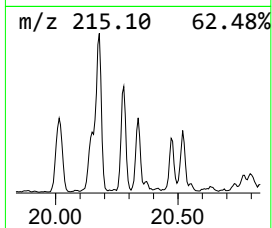
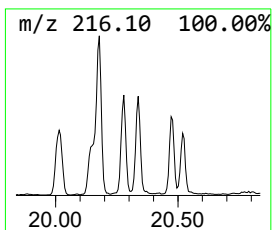
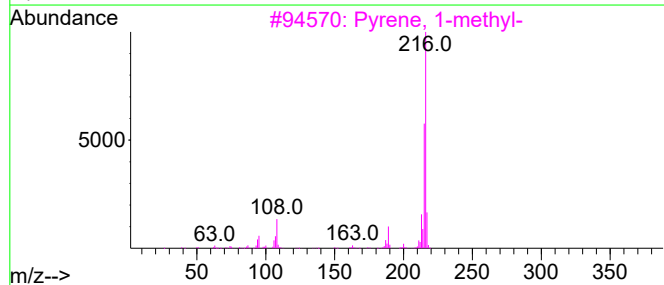
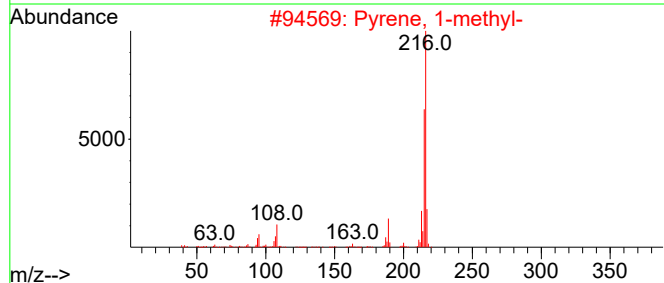
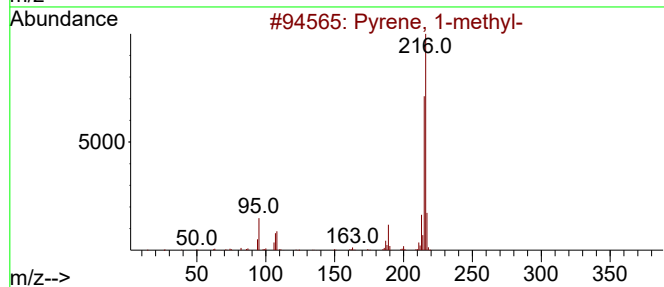
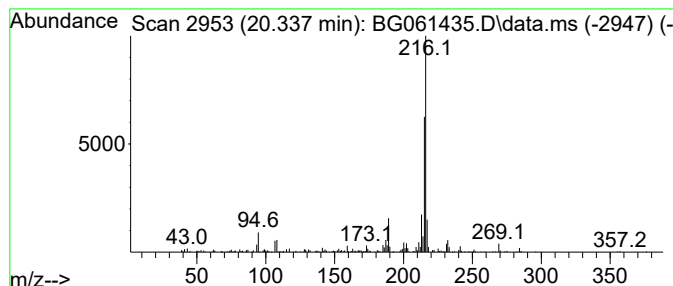
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Fluoranthene, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.337	3.15 ng/ul	411137	Chrysene-d12	21.518

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
Operator : MA/JU
Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W3

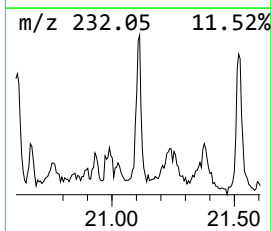
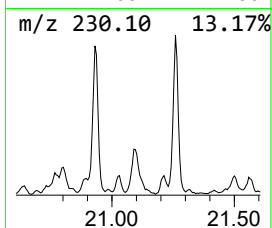
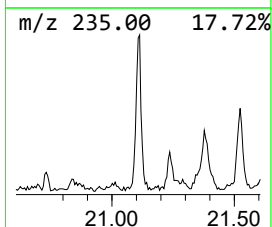
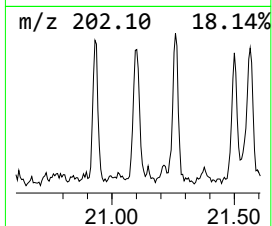
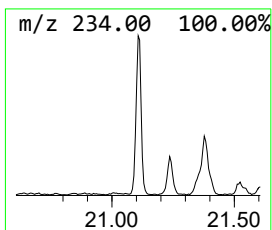
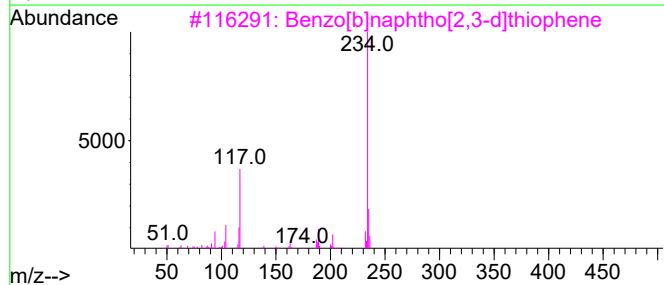
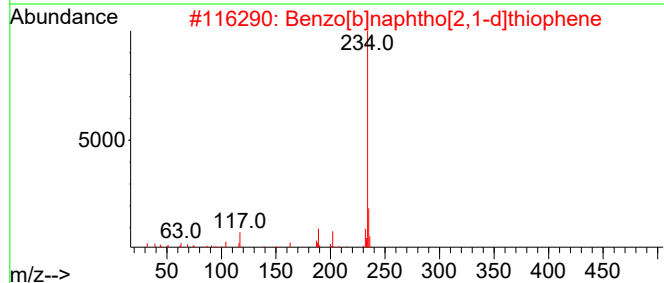
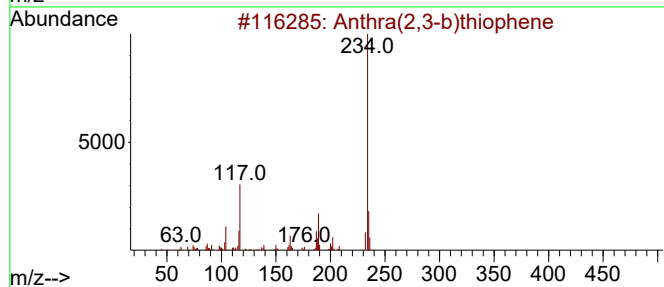
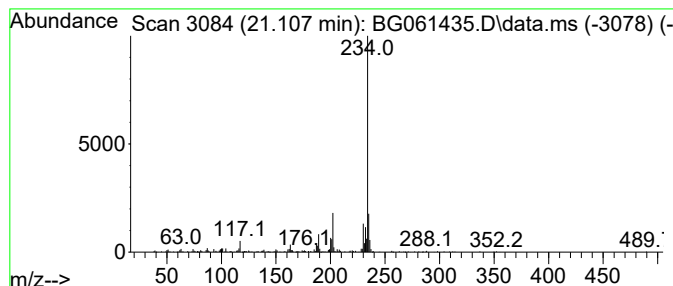
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Anthra(2,3-b)thiophene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.107	3.22 ng/ul	421220	Chrysene-d12	21.518

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	89
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87
3			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	81
4			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	76
5			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
Operator : MA/JU
Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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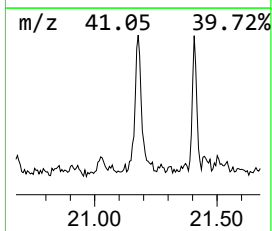
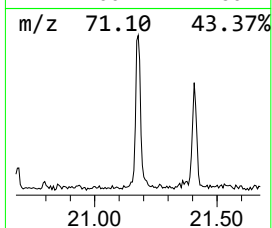
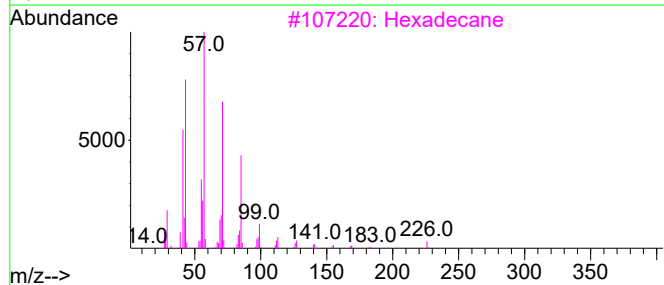
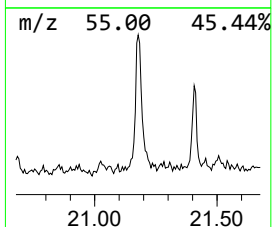
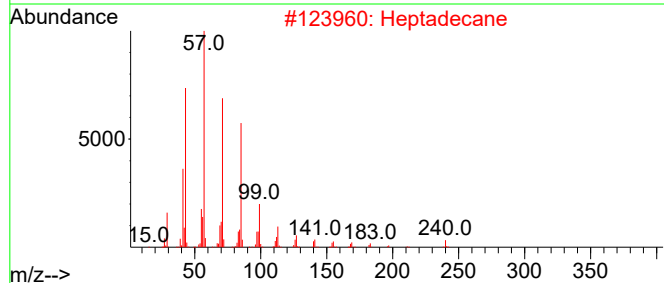
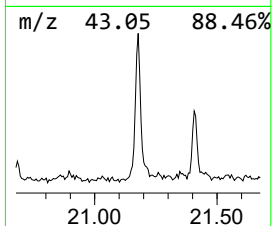
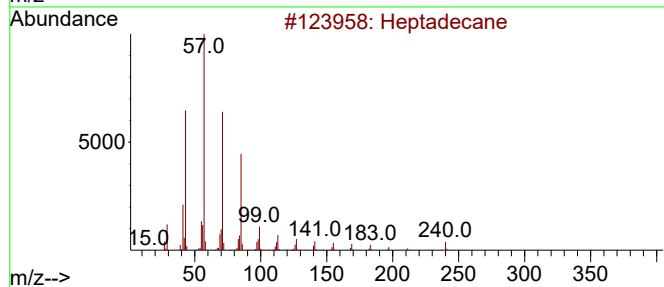
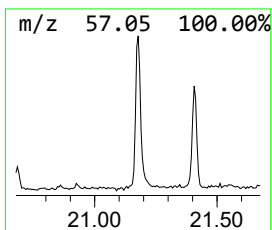
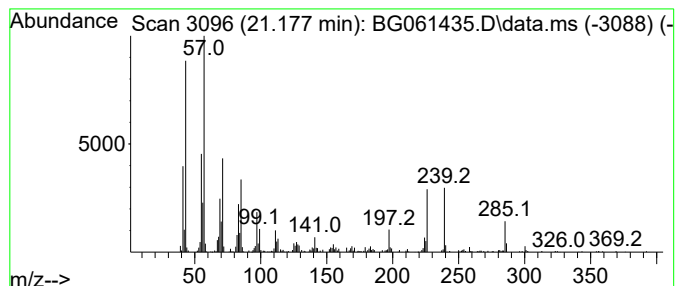
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.177	10.21 ng/ul	1334750	Chrysene-d12	21.518

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	89
2			Heptadecane	240	C17H36	000629-78-7	83
3			Hexadecane	226	C16H34	000544-76-3	78
4			Hexadecane	226	C16H34	000544-76-3	78
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
Operator : MA/JU
Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

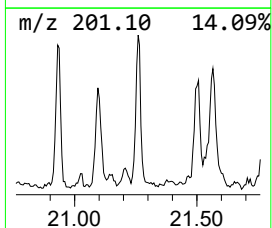
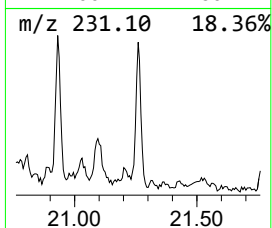
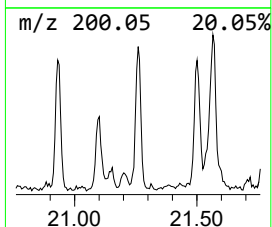
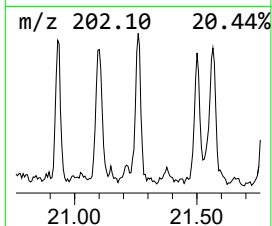
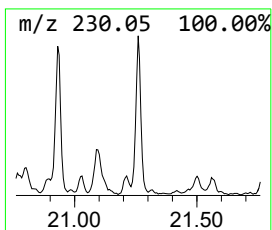
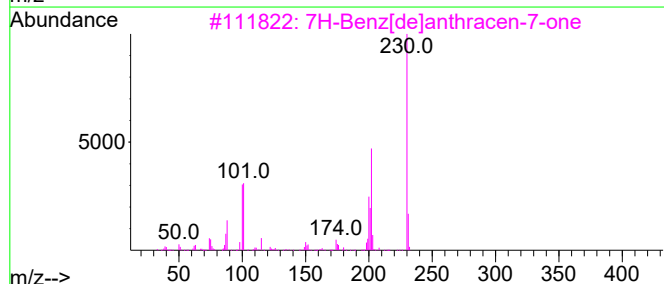
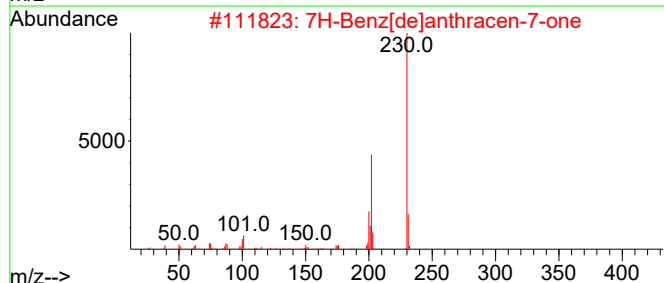
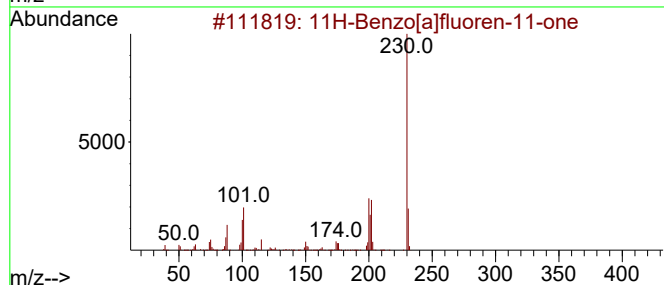
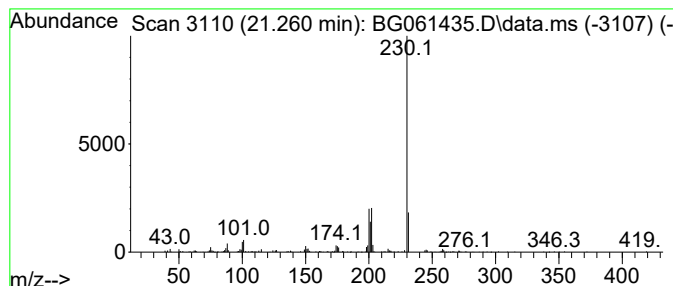
Instrument :
BNA_G
ClientSampleId :
BH5W3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 11H-Benzo[a]fluoren-11-one Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.260	2.44 ng/ul	318334	Chrysene-d12	21.518	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
Operator : MA/JU
Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

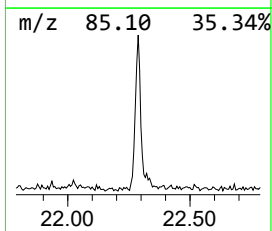
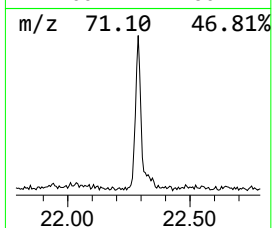
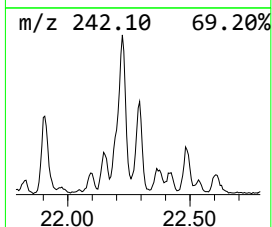
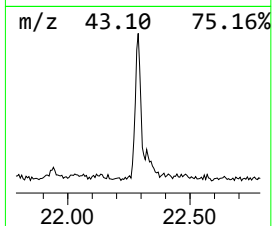
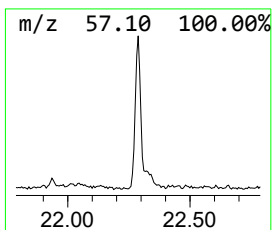
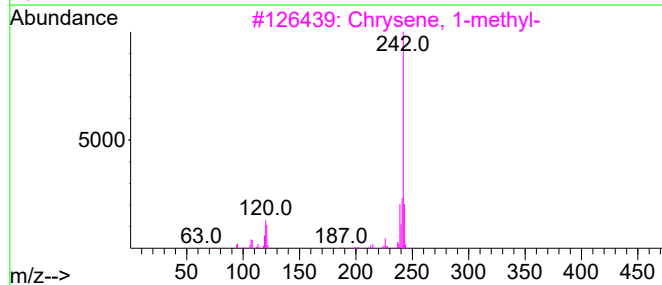
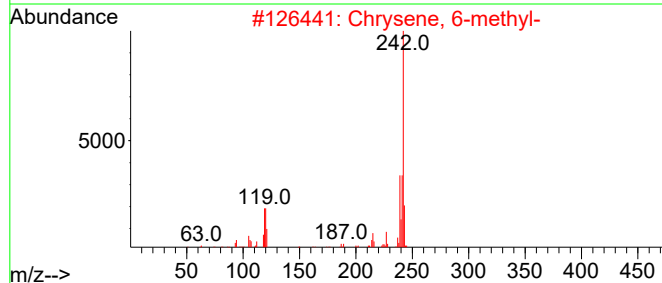
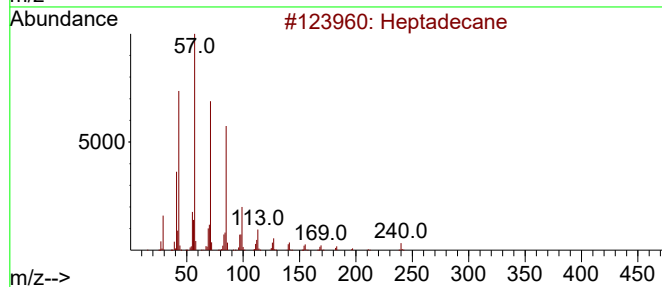
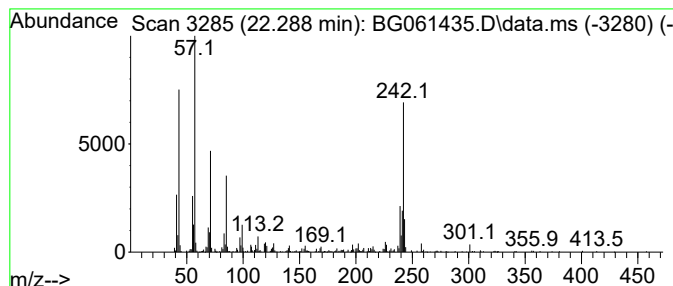
Instrument :
BNA_G
ClientSampleId :
BH5W3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.288	4.47 ng/ul	583877	Chrysene-d12		21.518	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	83
2	Chrysene, 6-methyl-		242	C19H14	001705-85-7	81
3	Chrysene, 1-methyl-		242	C19H14	003351-28-8	64
4	Benz[a]anthracene, 1-methyl-		242	C19H14	002498-77-3	56
5	Benz[a]anthracene, 7-methyl-		242	C19H14	002541-69-7	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
Operator : MA/JU
Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

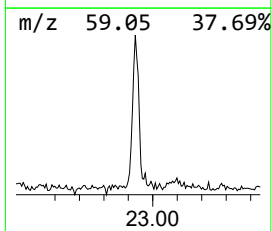
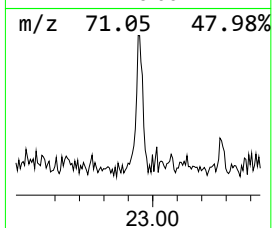
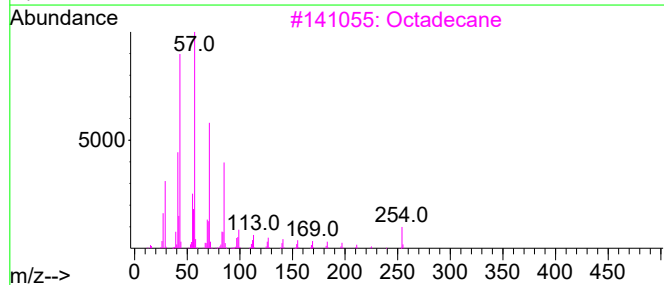
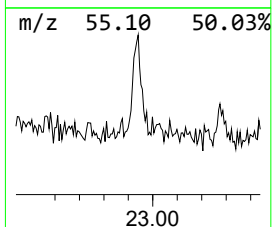
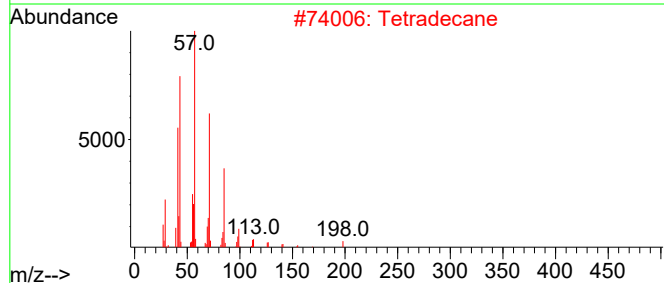
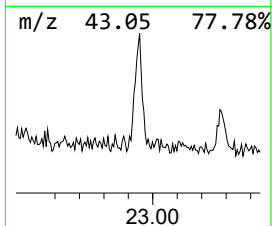
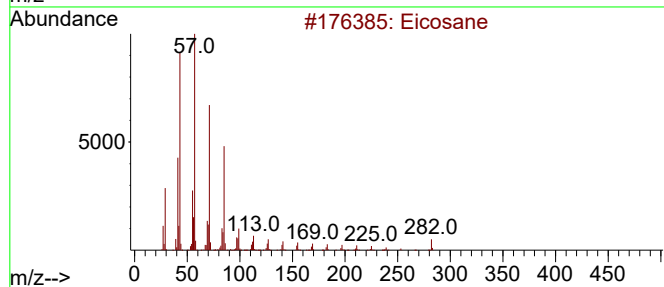
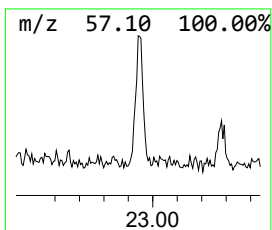
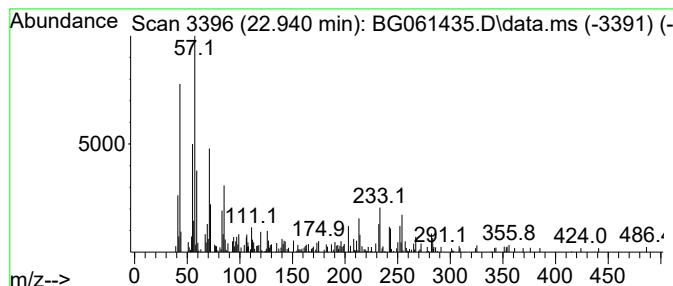
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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.940	2.05 ng/ul	267703	Chrysene-d12	21.518	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	81
2	Tetradecane	198	C14H30	000629-59-4	55
3	Octadecane	254	C18H38	000593-45-3	46
4	Hexadecane	226	C16H34	000544-76-3	42
5	Decane	142	C10H22	000124-18-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
Operator : MA/JU
Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W3

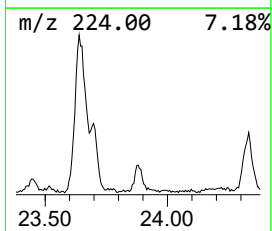
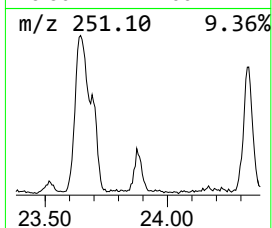
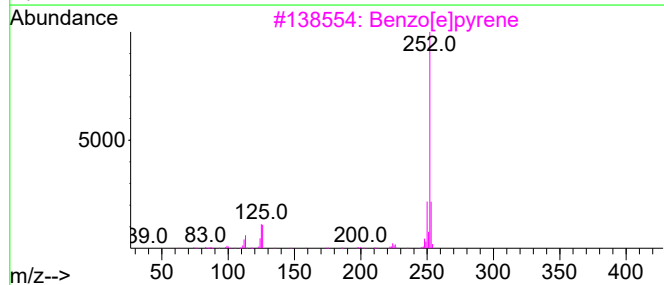
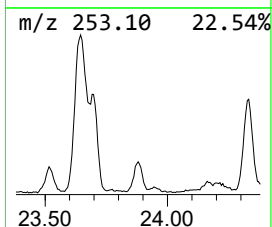
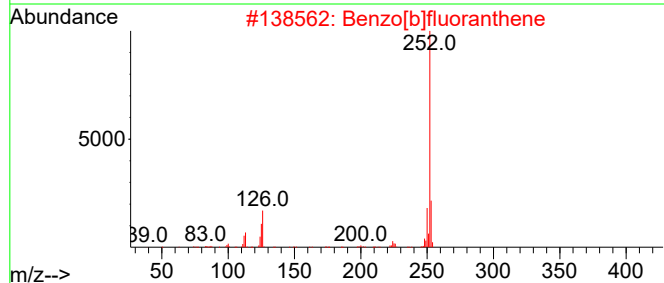
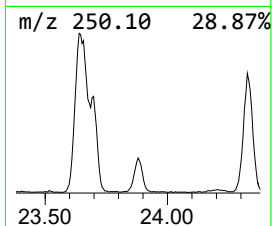
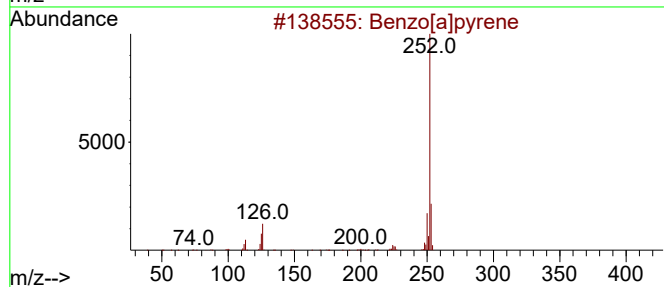
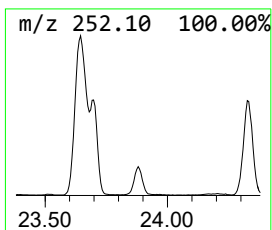
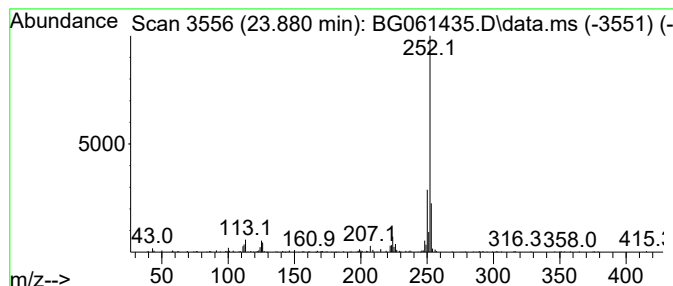
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.880	8.01 ng/ul	310884	Perylene-d12	24.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	81
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
3			Benzo[e]pyrene	252	C20H12	000192-97-2	81
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	76
5			Perylene	252	C20H12	000198-55-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
Operator : MA/JU
Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W3

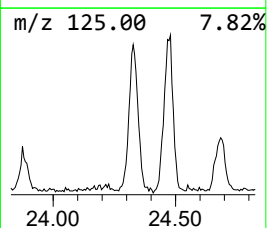
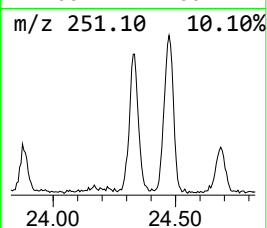
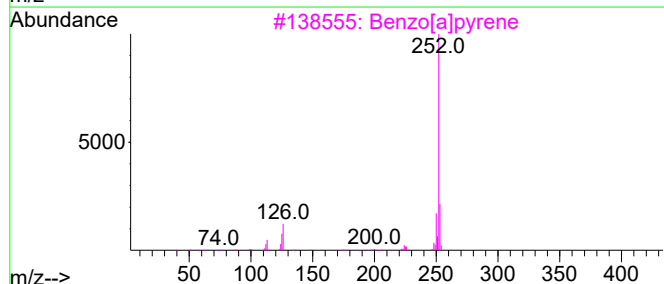
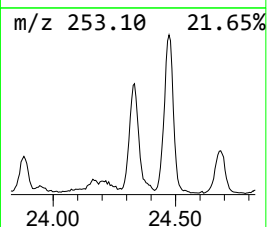
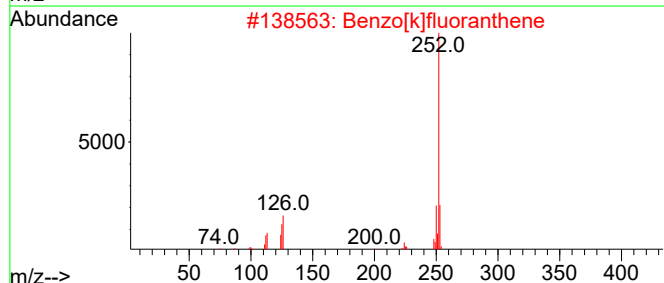
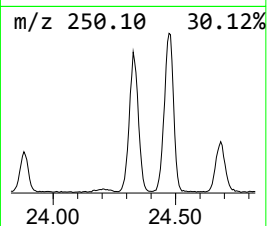
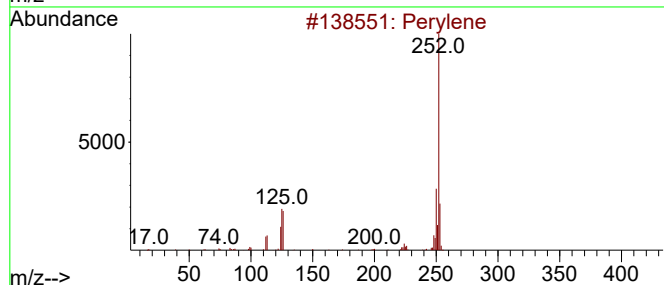
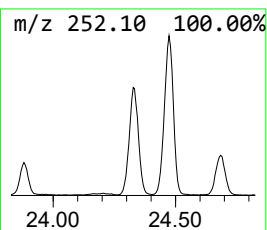
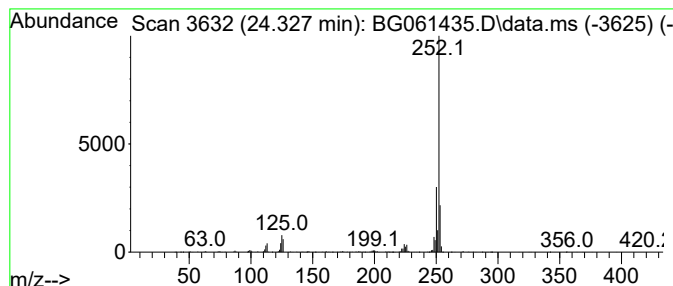
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.327	27.46 ng/ul	1065520	Perylene-d12	24.615

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Perylene	252	C20H12	000198-55-0	95
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3		Benzo[a]pyrene	252	C20H12	000050-32-8	93
4		Benzo[e]pyrene	252	C20H12	000192-97-2	93
5		Benzo[b]fluoranthene	252	C20H12	000205-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
Operator : MA/JU
Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W3

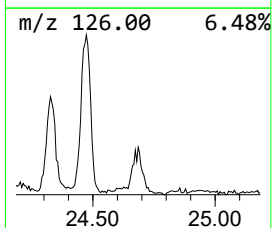
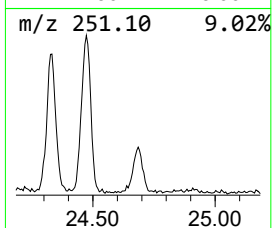
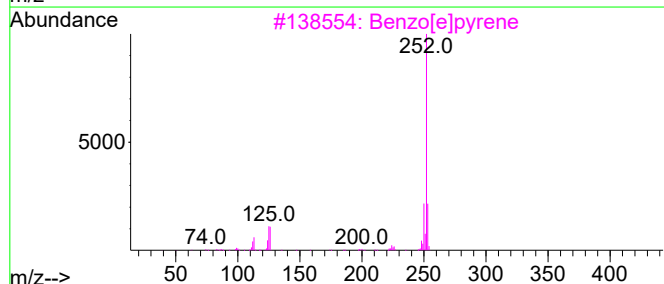
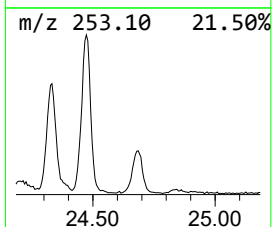
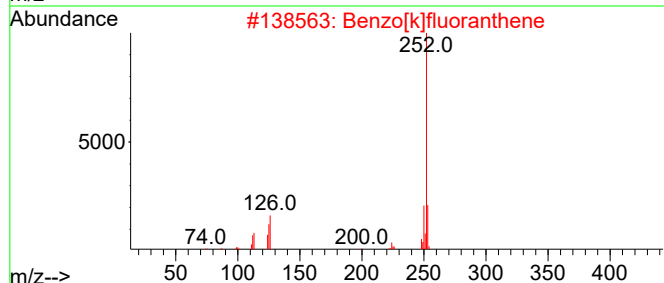
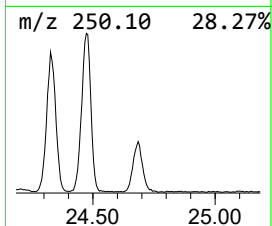
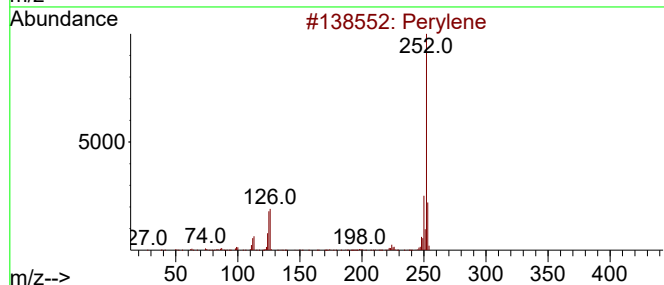
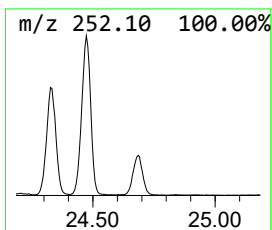
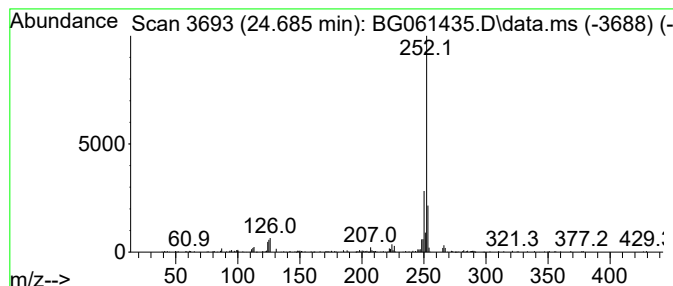
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.685	14.56 ng/ul	565051	Perylene-d12	24.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	93
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3			Benzo[e]pyrene	252	C20H12	000192-97-2	90
4			Benzo[e]pyrene	252	C20H12	000192-97-2	89
5			Benzo[a]pyrene	252	C20H12	000050-32-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
Operator : MA/JU
Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W3

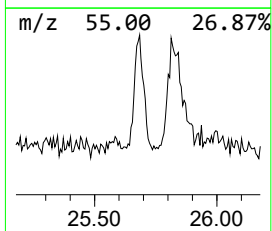
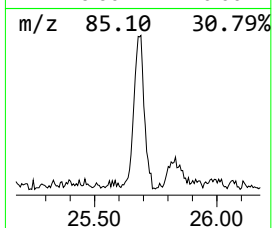
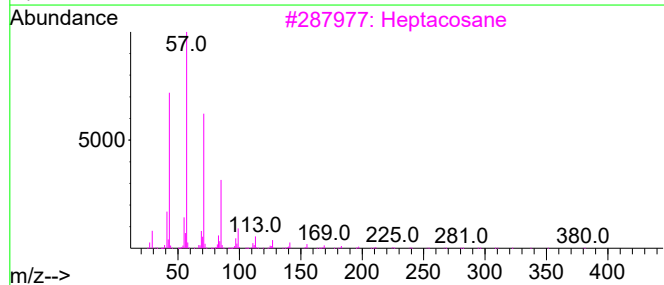
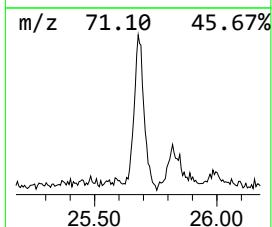
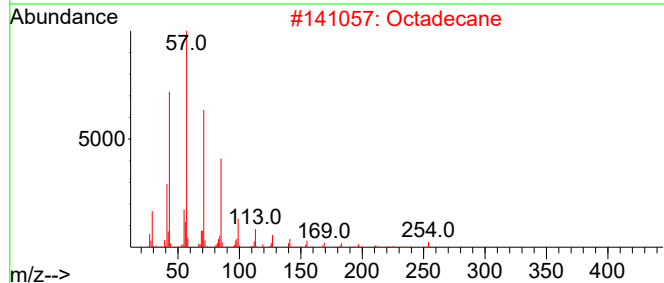
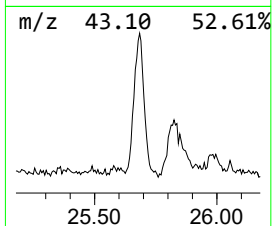
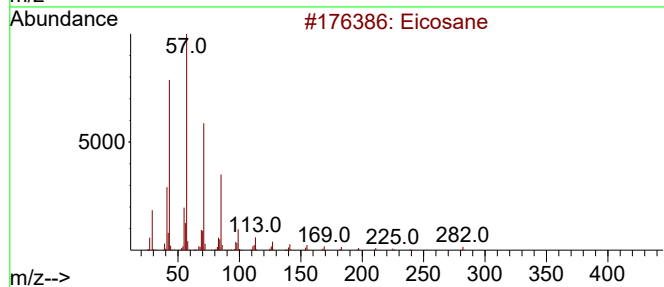
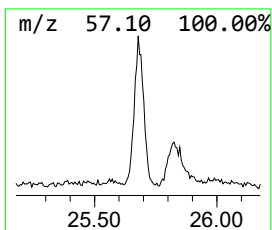
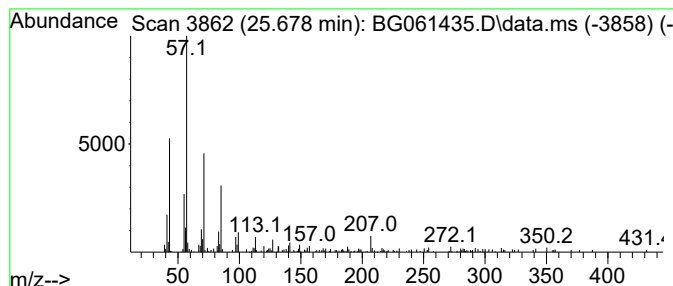
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.678	5.32 ng/ul	206254	Perylene-d12	24.615

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	91
2		Octadecane	254	C18H38	000593-45-3	89
3		Heptacosane	380	C27H56	000593-49-7	87
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061435.D
Acq On : 3 Jun 2024 23:41
Operator : MA/JU
Sample : P2589-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Buten-2-one, ...	3.040	3.6	ng/ul	40759	1	7.875	225190	20.0
Butane, 2-metho...	3.081	231.1	ng/ul	2601900	1	7.875	225190	20.0
Methacrylamide	3.856	5.3	ng/ul	60086	1	7.875	225190	20.0
.alpha.-Pinene	6.565	206.0	ng/ul	2319200	1	7.875	225190	20.0
Santolina triene	6.865	4.6	ng/ul	52025	1	7.875	225190	20.0
.beta.-Pinene	7.317	199.2	ng/ul	2242430	1	7.875	225190	20.0
D-Limonene	8.093	4.2	ng/ul	47518	1	7.875	225190	20.0
unknown-01	9.444	2.7	ng/ul	45097	2	10.666	338593	20.0
1,6-Octadiene, ...	9.932	3.1	ng/ul	52990	2	10.666	338593	20.0
Bicyclo[3.1.0]h...	9.973	31.3	ng/ul	529920	2	10.666	338593	20.0
1-Phenoxypropan...	11.406	4.0	ng/ul	68447	2	10.666	338593	20.0
Bornyl acetate	12.029	3.2	ng/ul	53519	2	10.666	338593	20.0
Phenanthrene, 1...	18.140	6.9	ng/ul	206106	4	17.258	594152	20.0
Anthracene, 1-m...	18.187	11.5	ng/ul	342572	4	17.258	594152	20.0
4H-Cyclopenta[d...	18.334	11.2	ng/ul	333699	4	17.258	594152	20.0
Phenanthrene, 4...	18.369	4.7	ng/ul	140610	4	17.258	594152	20.0
5,16[1',2']:8,1...	18.633	3.8	ng/ul	113322	4	17.258	594152	20.0
9,10-Anthracene...	18.686	7.7	ng/ul	229589	4	17.258	594152	20.0
3-Methyl-1-phen...	18.880	7.2	ng/ul	214802	4	17.258	594152	20.0
di-p-Tolylacety...	18.933	2.5	ng/ul	75703	4	17.258	594152	20.0
Phenanthrene, 3...	19.056	6.5	ng/ul	193782	4	17.258	594152	20.0
Cyclopenta(def)...	19.197	7.0	ng/ul	207549	4	17.258	594152	20.0
Pyrene, 1-methyl-	20.002	3.3	ng/ul	427426	5	21.518	2614240	20.0
11H-Benzo[a]flu...	20.179	4.0	ng/ul	524588	5	21.518	2614240	20.0
Fluoranthene, 2...	20.337	3.1	ng/ul	411137	5	21.518	2614240	20.0
Anthra(2,3-b)th...	21.107	3.2	ng/ul	421220	5	21.518	2614240	20.0
(DEL) Alkane: S...	21.177	10.2	ng/ul	1334750	5	21.518	2614240	20.0
11H-Benzo[a]flu...	21.260	2.4	ng/ul	318334	5	21.518	2614240	20.0
(DEL) Alkane: S...	22.288	4.5	ng/ul	583877	5	21.518	2614240	20.0
(DEL) Alkane: S...	22.940	2.0	ng/ul	267703	5	21.518	2614240	20.0
Benzo[e]pyrene	23.880	8.0	ng/ul	310884	6	24.615	775923	20.0
Perylene	24.327	27.5	ng/ul	1065520	6	24.615	775923	20.0
unknown-02	24.685	14.6	ng/ul	565051	6	24.615	775923	20.0
(DEL) Alkane: S...	25.678	5.3	ng/ul	206254	6	24.615	775923	20.0