

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061731.D
 Acq On : 26 Jun 2024 11:43
 Operator : MA/JU
 Sample : P2873-09DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0SJ9DL

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-BG062024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061731.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.225	155	159	166	rVB	39326	60696	1.10%	0.137%
2	4.759	243	250	258	rBV	574929	920905	16.75%	2.082%
3	5.564	381	387	396	rBV	151720	237649	4.32%	0.537%
4	5.699	402	410	420	rBV	127647	292837	5.33%	0.662%
5	6.070	464	473	481	rVB4	89619	196255	3.57%	0.444%
6	7.151	652	657	662	rBV2	38706	56929	1.04%	0.129%
7	7.215	663	668	673	rVB4	65231	112157	2.04%	0.254%
8	7.286	675	680	686	rBV2	45940	73945	1.35%	0.167%
9	7.721	748	754	763	rVV2	277665	529629	9.64%	1.197%
10	7.809	763	769	775	rVB3	54974	94474	1.72%	0.214%
11	8.073	803	814	822	rBV	229166	399993	7.28%	0.904%
12	8.185	826	833	839	rVV3	43610	84592	1.54%	0.191%
13	8.249	839	844	851	rVB2	32260	53456	0.97%	0.121%
14	8.614	895	906	913	rVV	464478	833918	15.17%	1.885%
15	9.236	1007	1012	1016	rBV3	26771	46890	0.85%	0.106%
16	9.342	1025	1030	1039	rVV3	54582	104266	1.90%	0.236%
17	9.759	1097	1101	1108	rVB2	31051	54439	0.99%	0.123%
18	9.842	1110	1115	1121	rBV2	39189	63747	1.16%	0.144%
19	10.306	1183	1194	1200	rBV3	140624	344187	6.26%	0.778%
20	10.376	1200	1206	1210	rBV	104814	205120	3.73%	0.464%
21	10.494	1221	1226	1232	rVB3	35122	65818	1.20%	0.149%
22	10.588	1236	1242	1247	rVB5	26209	50035	0.91%	0.113%
23	10.887	1281	1293	1296	rBV2	321148	656801	11.95%	1.485%
24	10.940	1296	1302	1310	rVV	3028481	5496555	100.00%	12.425%
25	11.052	1317	1321	1327	rVB	59029	108048	1.97%	0.244%
26	12.192	1507	1515	1520	rBV8	24197	53491	0.97%	0.121%
27	12.292	1525	1532	1537	rVV6	25109	57110	1.04%	0.129%
28	12.392	1543	1549	1552	rVV6	24918	54031	0.98%	0.122%
29	12.433	1552	1556	1561	rVV4	37759	68006	1.24%	0.154%
30	12.538	1565	1574	1582	rVB	1469436	2440007	44.39%	5.516%
31	12.650	1587	1593	1598	rVV3	25791	51091	0.93%	0.115%
32	12.756	1598	1611	1620	rVB	888247	1530029	27.84%	3.459%
33	13.537	1736	1744	1750	rBV	195944	333355	6.06%	0.754%
34	13.678	1763	1768	1772	rBV6	31569	62123	1.13%	0.140%
35	13.731	1772	1777	1780	rBV2	55017	81394	1.48%	0.184%
36	13.866	1793	1800	1801	rBV2	205099	312623	5.69%	0.707%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BG062024.MA.M
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37	13.943	1809	1813	1819	rVB6	37665	56765	1.03%	0.128%
38	14.019	1819	1826	1831	rVV2	362602	657174	11.96%	1.486%
39	14.072	1831	1835	1844	rVV2	212835	477758	8.69%	1.080%
40	14.154	1844	1849	1856	rVB	269056	425906	7.75%	0.963%
41	14.260	1861	1867	1870	rBV	164372	261244	4.75%	0.591%
42	14.424	1884	1895	1902	rBV	805170	1414514	25.73%	3.198%
43	14.701	1930	1942	1947	rBV2	592395	1087658	19.79%	2.459%
44	14.765	1947	1953	1960	rVV4	85004	200371	3.65%	0.453%
45	14.906	1972	1977	1986	rVB5	44170	106436	1.94%	0.241%
46	15.094	2005	2009	2017	rVB2	117918	185811	3.38%	0.420%
47	15.171	2017	2022	2026	rVB	77096	109808	2.00%	0.248%
48	15.300	2037	2044	2049	rBV2	129838	286713	5.22%	0.648%
49	15.365	2052	2055	2058	rVB2	56012	67401	1.23%	0.152%
50	15.459	2066	2071	2073	rBV2	56612	81482	1.48%	0.184%
51	15.564	2085	2089	2095	rVB2	144907	234112	4.26%	0.529%
52	15.688	2106	2110	2115	rVV2	225817	344561	6.27%	0.779%
53	15.746	2115	2120	2132	rVB2	529062	990924	18.03%	2.240%
54	15.858	2132	2139	2144	rBV6	48710	134025	2.44%	0.303%
55	15.946	2150	2154	2160	rBV4	64107	117604	2.14%	0.266%
56	16.034	2164	2169	2174	rBV2	50332	89991	1.64%	0.203%
57	16.158	2184	2190	2203	rVB2	192163	388997	7.08%	0.879%
58	16.405	2228	2232	2243	rVB4	62693	129942	2.36%	0.294%
59	16.739	2282	2289	2295	rBV3	137966	307667	5.60%	0.695%
60	16.792	2295	2298	2304	rVB2	92819	141228	2.57%	0.319%
61	16.892	2311	2315	2320	rBV2	82300	125433	2.28%	0.284%
62	17.104	2347	2351	2357	rVB2	68421	103555	1.88%	0.234%
63	17.262	2371	2378	2383	rBV	220247	366524	6.67%	0.829%
64	17.444	2403	2409	2412	rBV	720531	1118053	20.34%	2.527%
65	17.486	2412	2416	2422	rVV	2108964	3245097	59.04%	7.336%
66	17.538	2422	2425	2427	rVV	134260	179157	3.26%	0.405%
67	17.574	2427	2431	2437	rVV	554778	842139	15.32%	1.904%
68	17.627	2437	2440	2445	rVV3	41404	77544	1.41%	0.175%
69	18.020	2503	2507	2514	rVB2	122681	185547	3.38%	0.419%
70	18.167	2527	2532	2539	rVB2	79183	169000	3.07%	0.382%
71	18.320	2552	2558	2562	rBV	429767	650436	11.83%	1.470%
72	18.367	2562	2566	2573	rVB	468038	687892	12.51%	1.555%
73	18.449	2575	2580	2584	rBV	191309	266971	4.86%	0.604%
74	18.508	2584	2590	2595	rBV3	499975	1050215	19.11%	2.374%
75	18.625	2606	2610	2613	rBV5	37186	51305	0.93%	0.116%
76	18.813	2637	2642	2646	rBV	202260	287030	5.22%	0.649%

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77	19.054	2681	2683	2688	rVB6	41726	52067	0.95%	0.118%
78	19.107	2689	2692	2695	rVB	64470	63099	1.15%	0.143%
79	19.142	2696	2698	2703	rVB2	65958	73881	1.34%	0.167%
80	19.225	2707	2712	2717	rBV2	224325	378632	6.89%	0.856%
81	19.366	2733	2736	2738	rBV4	37681	54657	0.99%	0.124%
82	19.489	2751	2757	2764	rBV	936458	1295052	23.56%	2.928%
83	19.548	2764	2767	2770	rVV3	50393	70032	1.27%	0.158%
84	19.583	2770	2773	2777	rVV4	51634	75624	1.38%	0.171%
85	19.636	2778	2782	2793	rVB	339561	526057	9.57%	1.189%
86	19.853	2809	2819	2826	rVB	1057658	1833925	33.36%	4.146%
87	19.924	2828	2831	2836	rVB4	44881	63616	1.16%	0.144%
88	20.171	2868	2873	2880	rBV3	109876	255535	4.65%	0.578%
89	20.312	2893	2897	2898	rBV3	82065	120236	2.19%	0.272%
90	20.335	2899	2901	2909	rVB	269568	390023	7.10%	0.882%
91	20.441	2915	2919	2923	rVB	225843	291125	5.30%	0.658%
92	20.500	2925	2929	2933	rBV	159952	196822	3.58%	0.445%
93	20.635	2949	2952	2956	rBV	104006	158120	2.88%	0.357%
94	20.682	2956	2960	2967	rVB	196686	302801	5.51%	0.684%
95	21.328	3067	3070	3074	rVB2	83335	100807	1.83%	0.228%
96	21.704	3125	3134	3139	rBV3	863884	2047683	37.25%	4.629%
97	21.751	3139	3142	3150	rVB	351630	575239	10.47%	1.300%
98	22.756	3311	3313	3322	rVB3	99427	155285	2.83%	0.351%
99	23.907	3505	3509	3516	rBV4	76618	210207	3.82%	0.475%
100	24.930	3676	3683	3693	rVB2	397921	1055818	19.21%	2.387%

Sum of corrected areas: 44236934

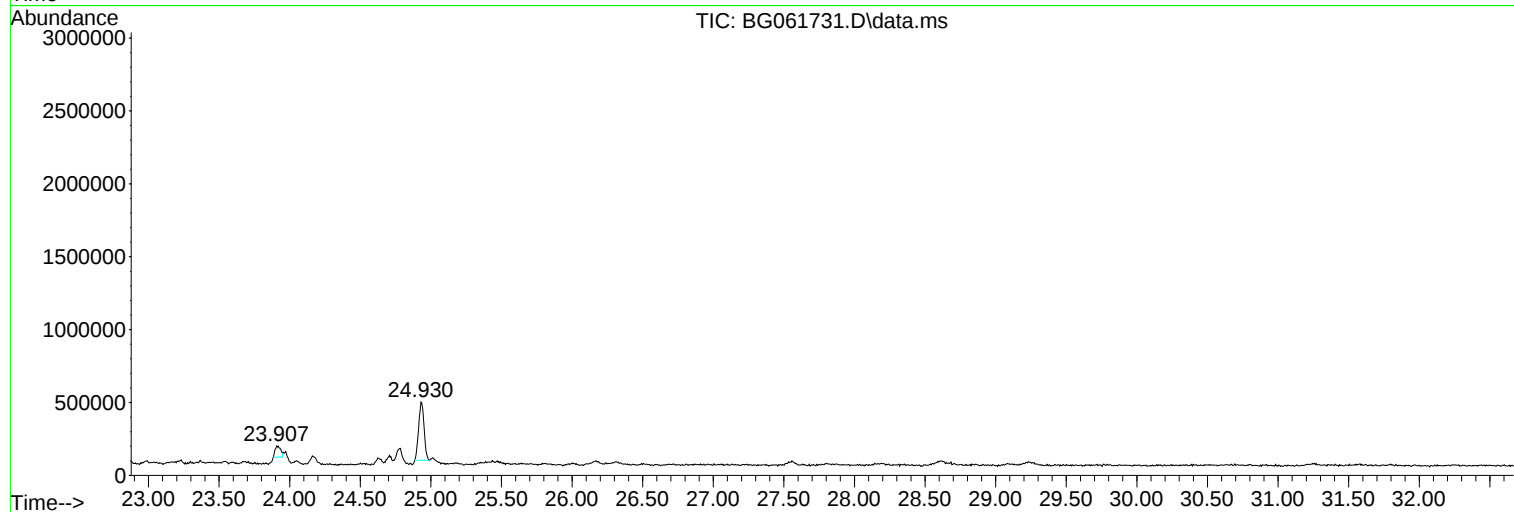
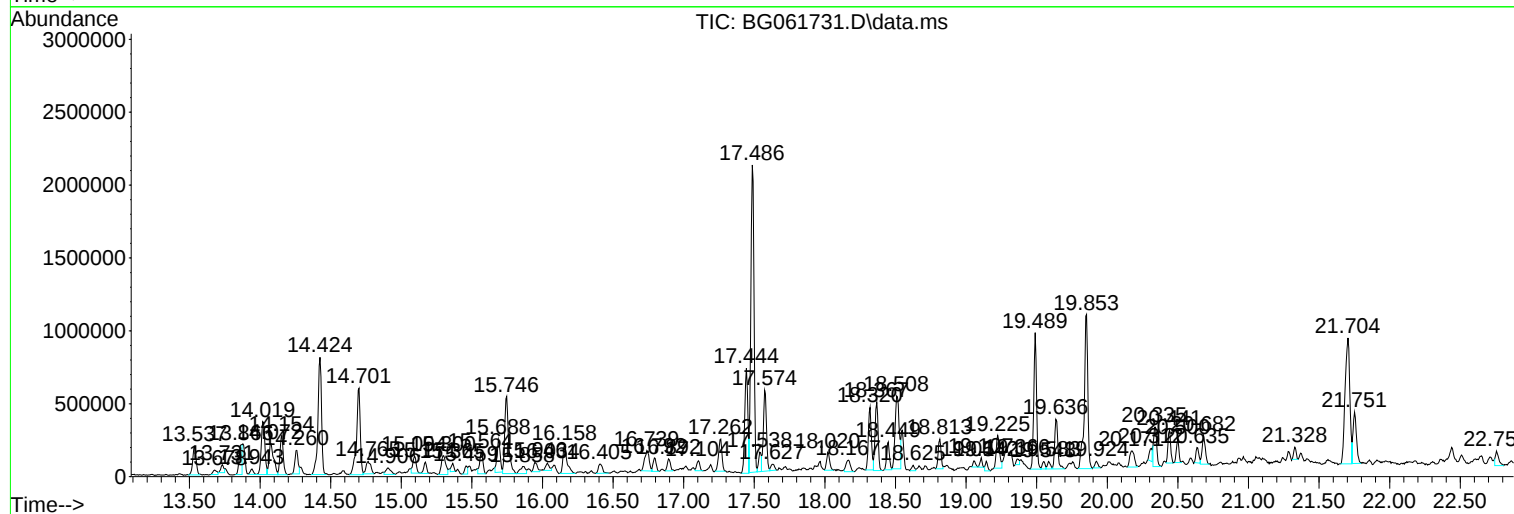
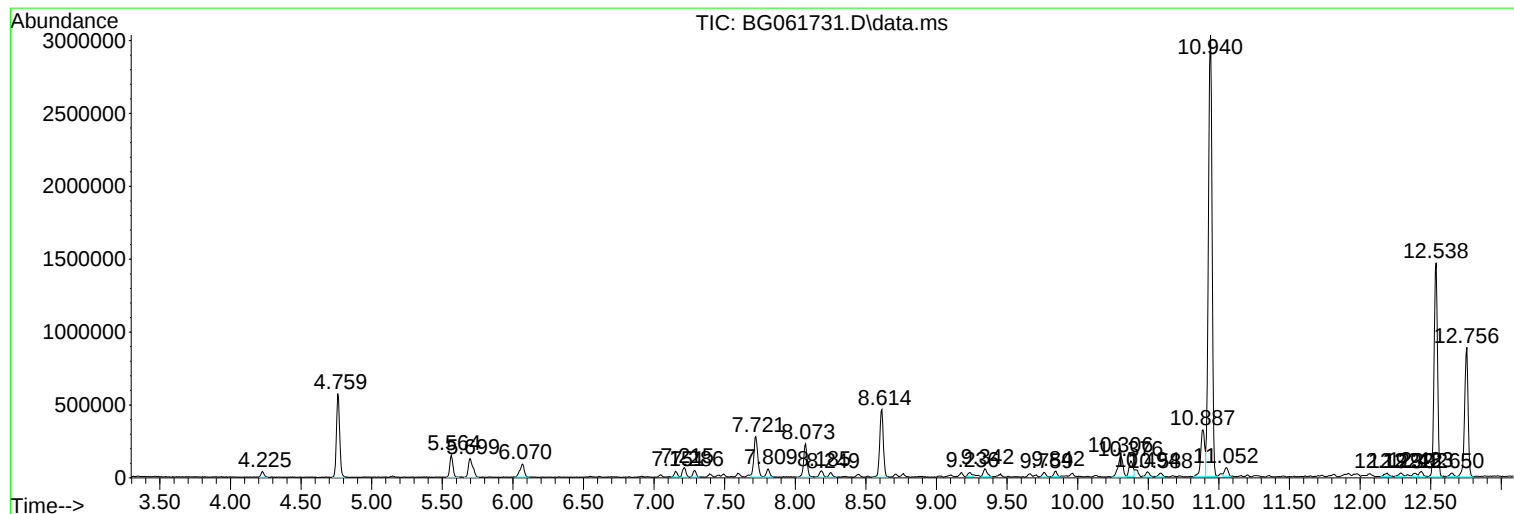
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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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Instrument :
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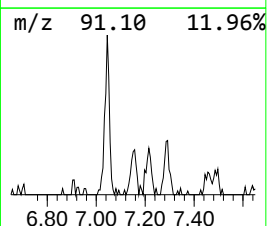
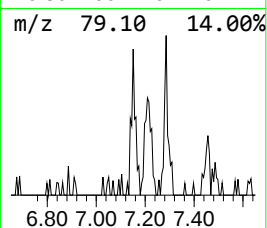
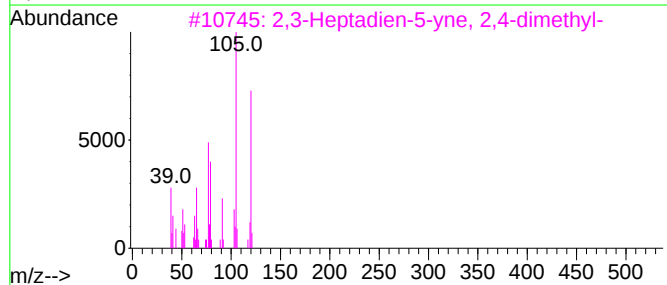
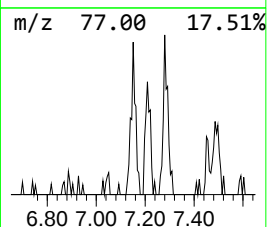
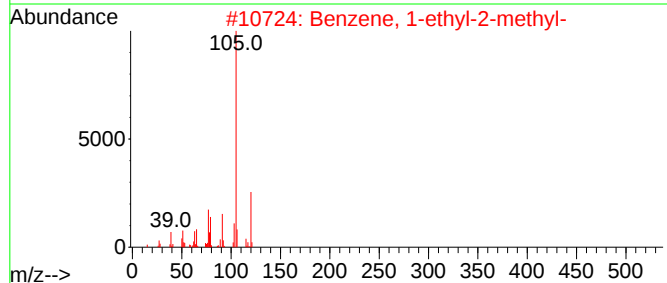
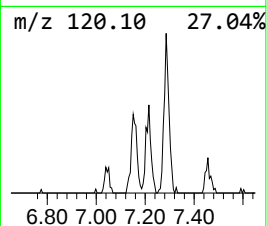
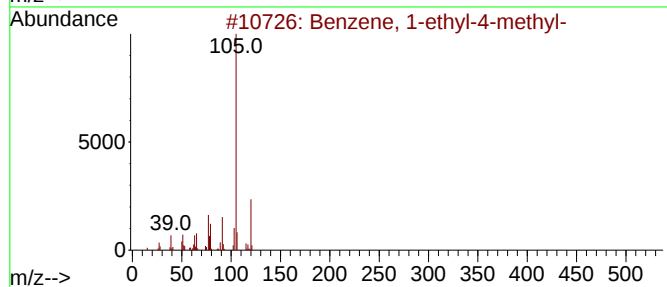
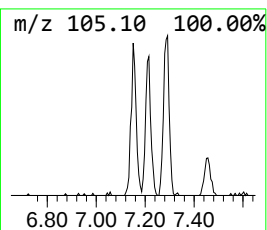
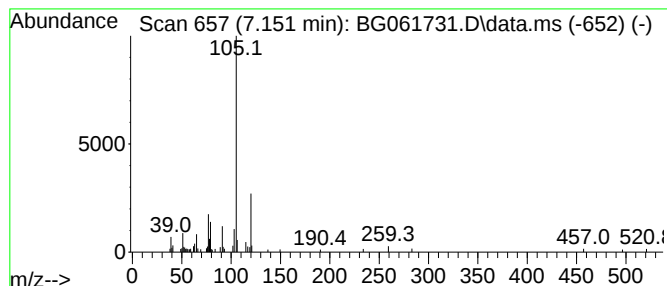
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.151	2.85 ng/ul	56929	1,4-Dichlorobenzene-d4	8.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
3			2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	76
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	74
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	72



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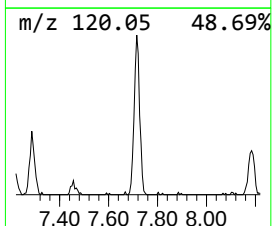
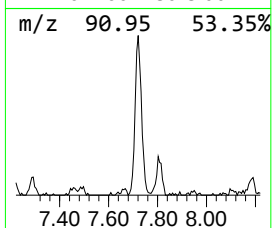
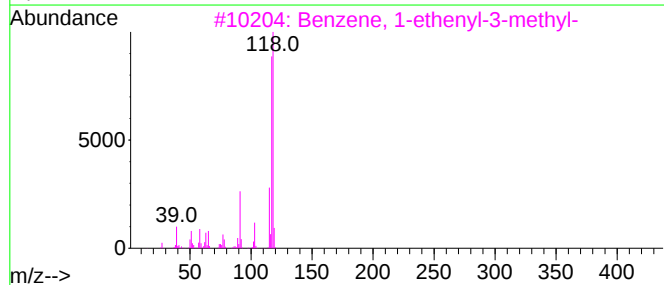
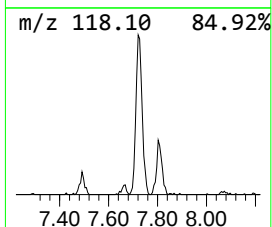
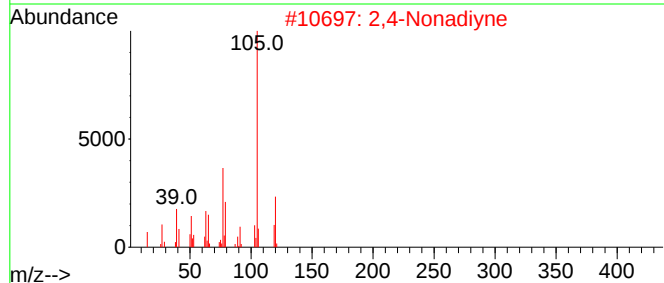
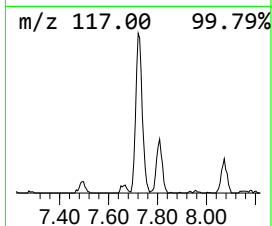
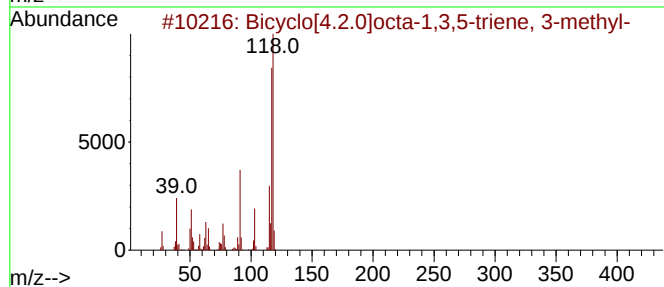
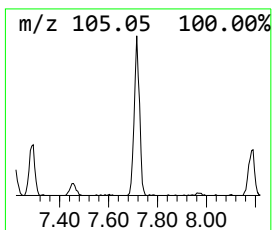
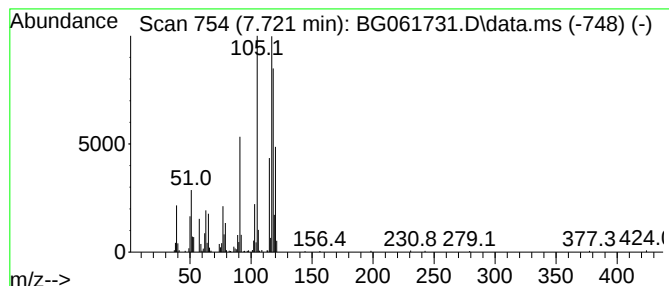
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.721	26.48 ng/ul	529629	1,4-Dichlorobenzene-d4	8.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	83
2			2,4-Nonadiyne	120	C9H12	063621-15-8	70
3			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	70
4			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	70
5			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	70



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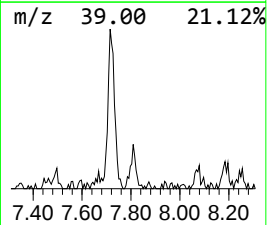
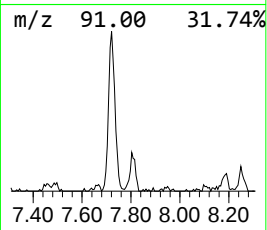
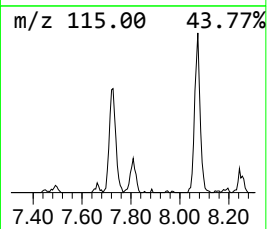
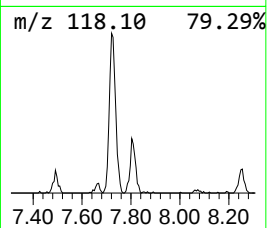
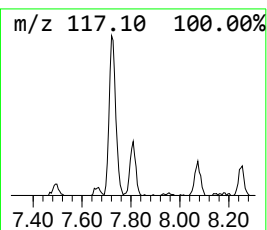
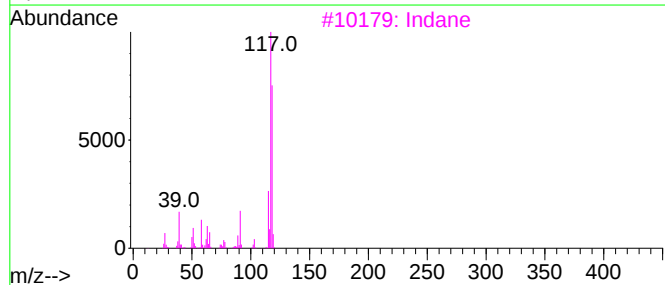
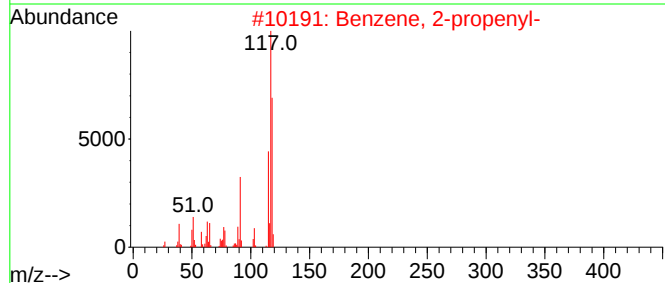
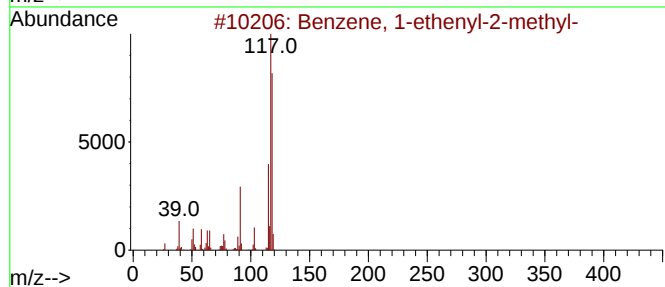
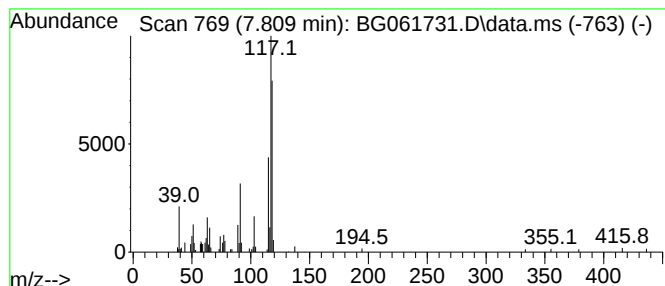
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-ethenyl-2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.809	4.72 ng/ul	94474	1,4-Dichlorobenzene-d4	8.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	89
3			Indane	118	C9H10	000496-11-7	89
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	89
5			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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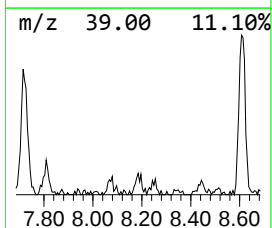
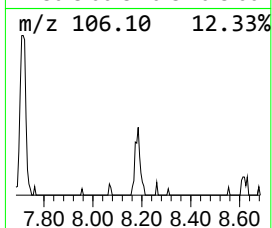
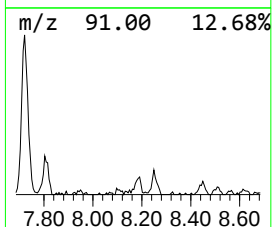
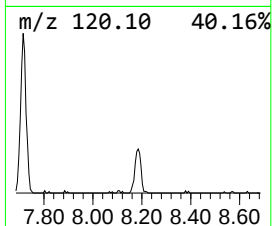
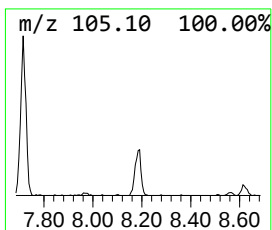
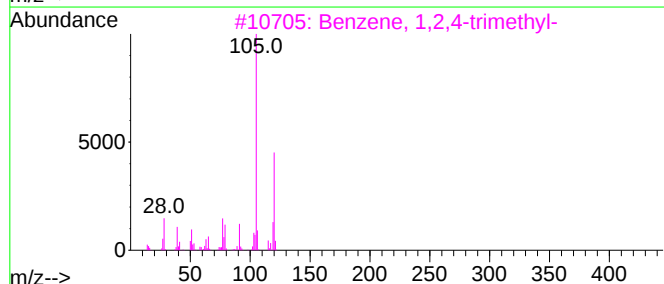
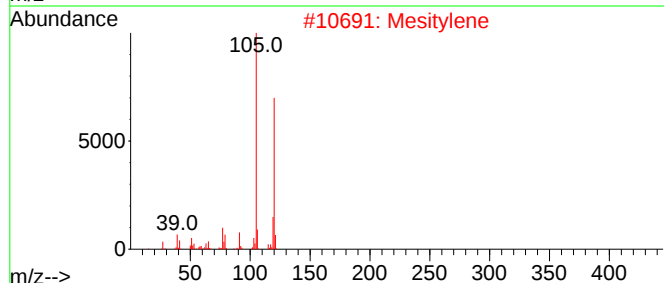
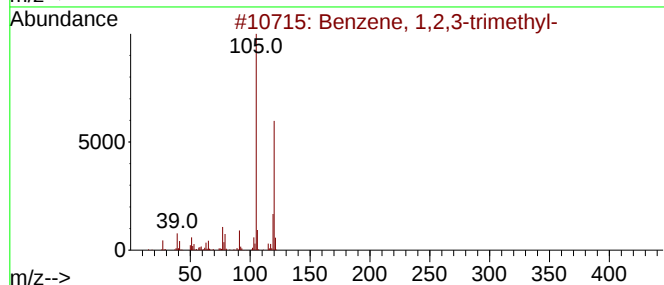
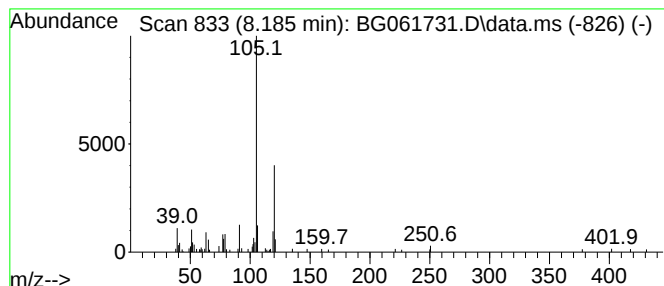
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.185	4.23 ng/ul	84592	1,4-Dichlorobenzene-d4	8.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
2			Mesitylene	120	C9H12	000108-67-8	87
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
5			Mesitylene	120	C9H12	000108-67-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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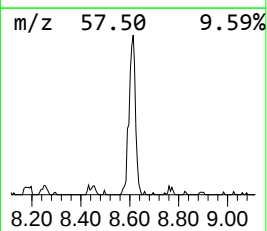
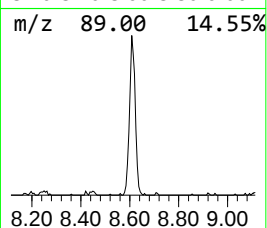
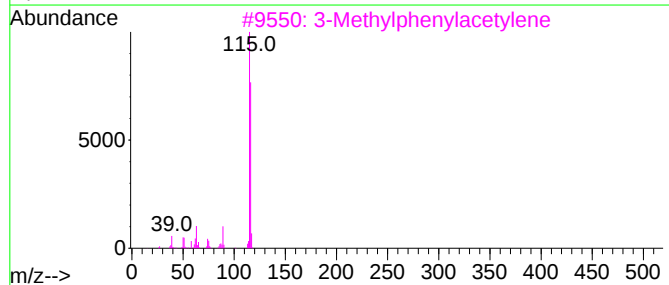
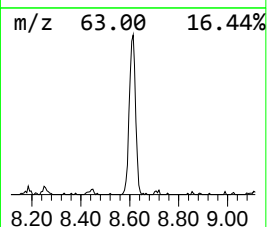
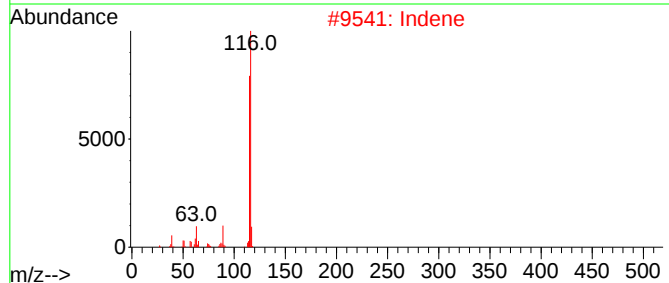
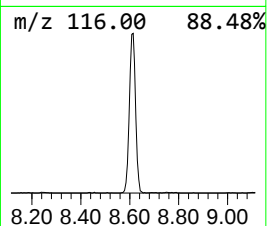
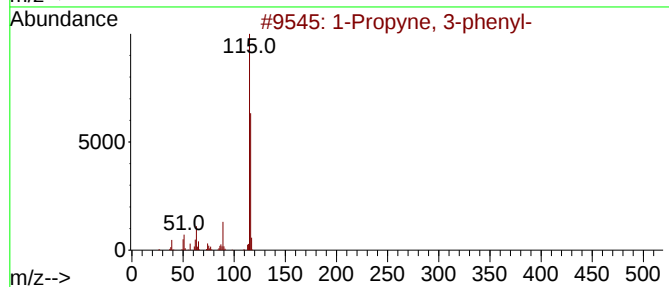
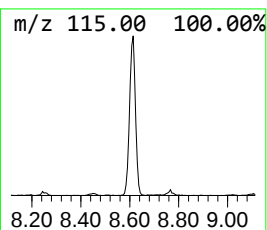
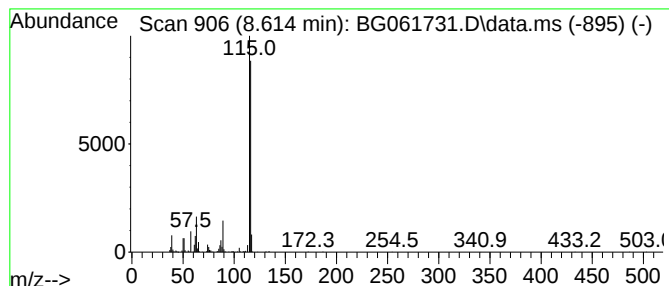
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1-Propyne, 3-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.614	41.70 ng/ul	833918	1,4-Dichlorobenzene-d4	8.073

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
2		Indene	116	C9H8	000095-13-6	91
3		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4		Indene	116	C9H8	000095-13-6	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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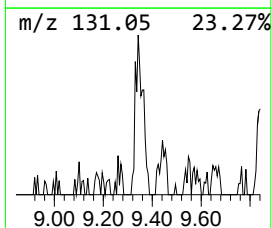
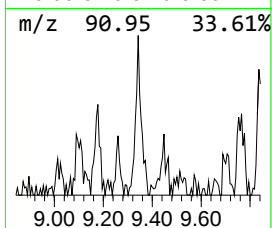
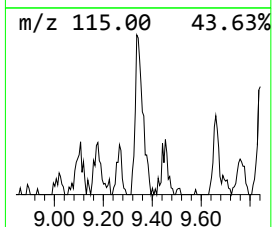
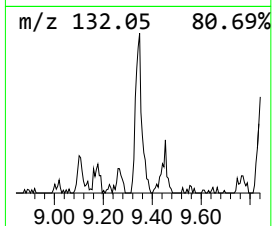
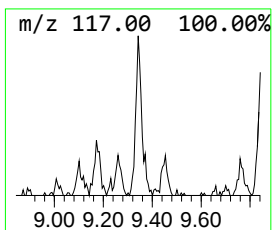
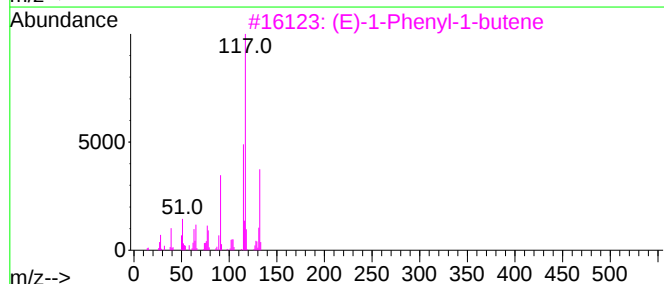
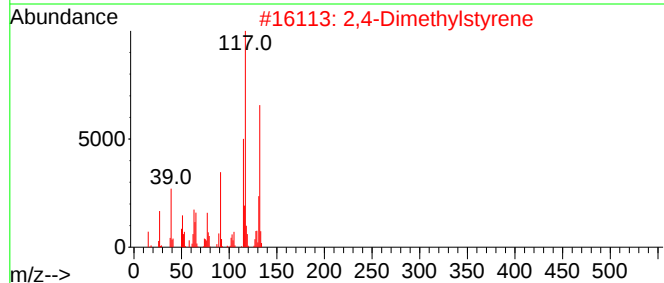
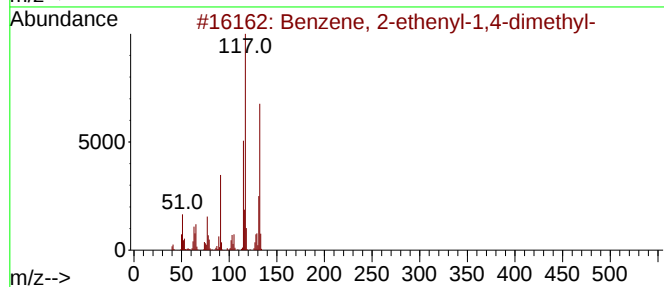
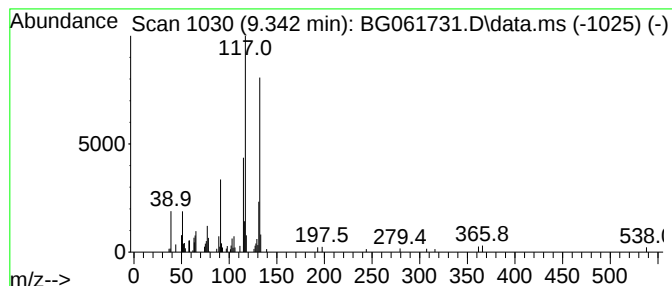
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.342	5.21 ng/ul	104266	1,4-Dichlorobenzene-d4	8.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
3			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	95
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	95
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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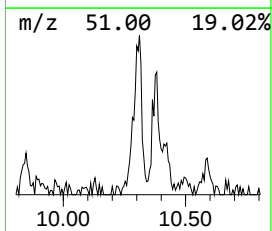
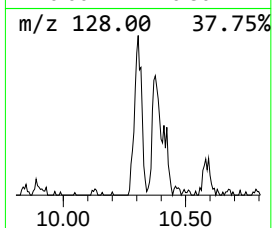
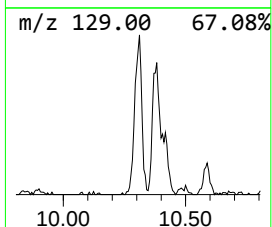
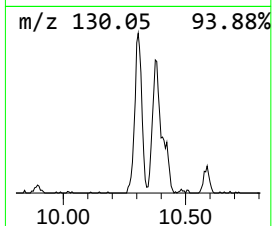
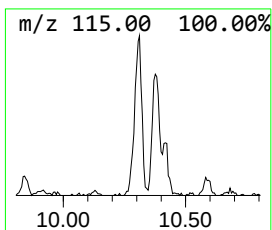
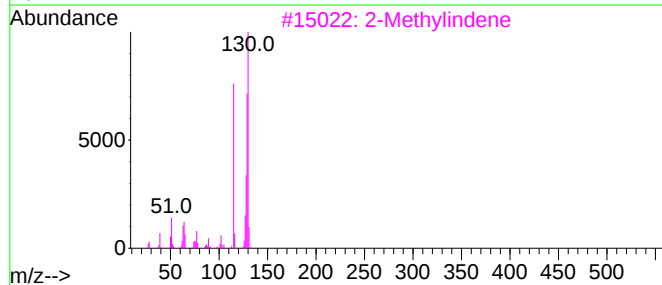
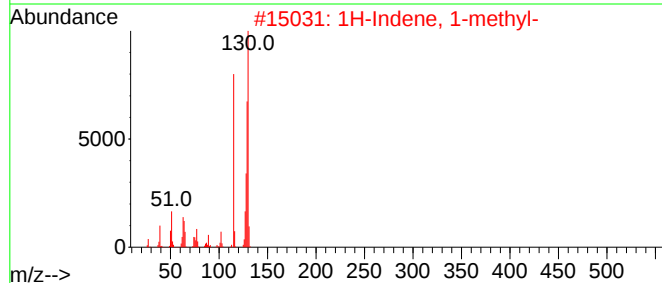
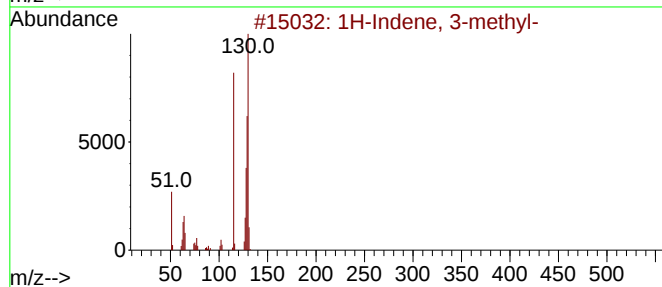
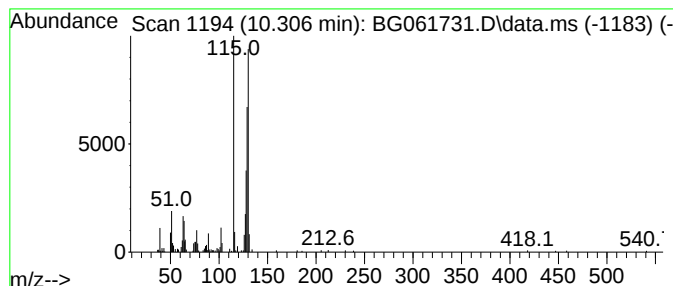
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1H-Indene, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.306	10.48 ng/ul	344187	Naphthalene-d8	10.887

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3		2-Methylindene	130	C10H10	002177-47-1	93
4		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
5		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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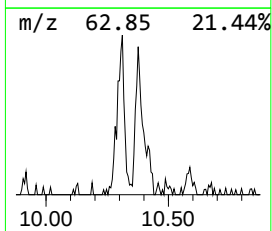
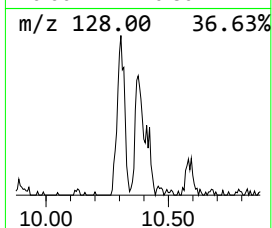
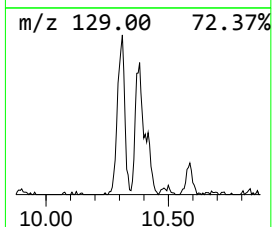
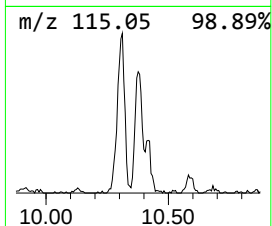
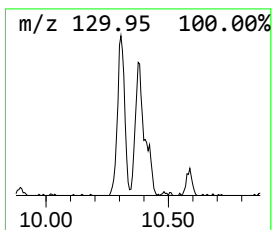
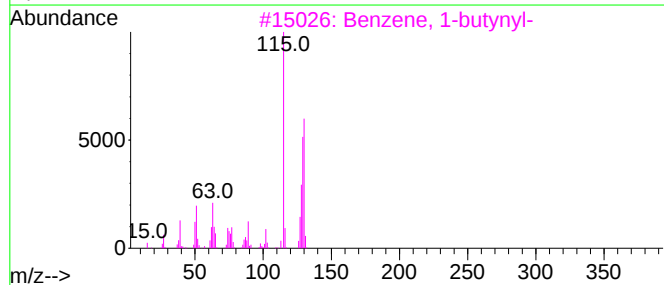
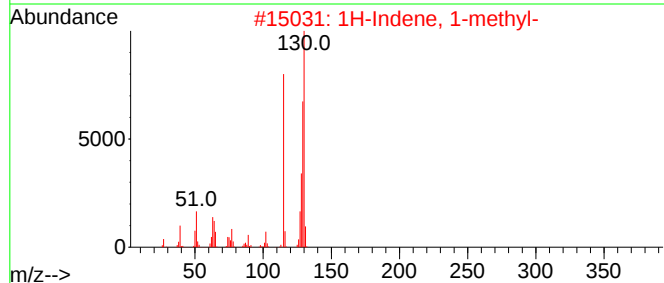
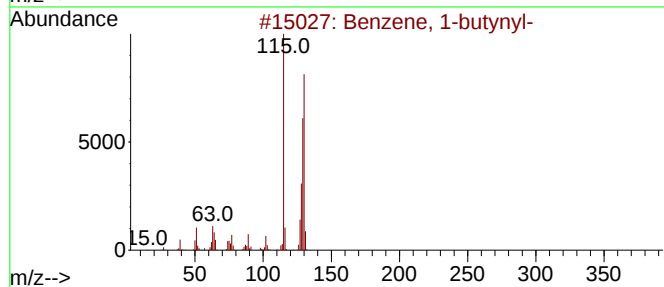
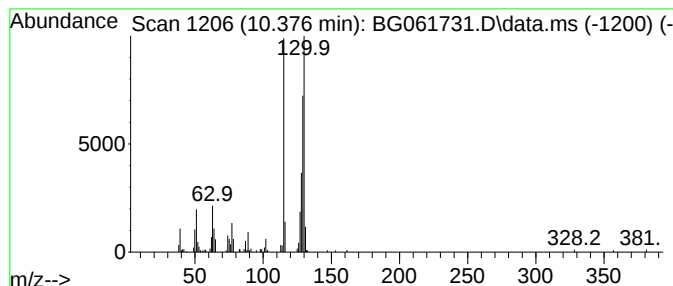
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, 1-butynyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.376	6.25 ng/ul	205120	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
2			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3			Benzene, 1-butynyl-	130	C10H10	000622-76-4	93
4			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	91
5			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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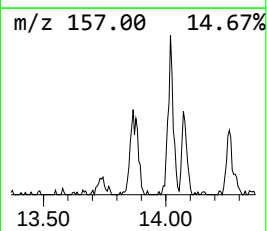
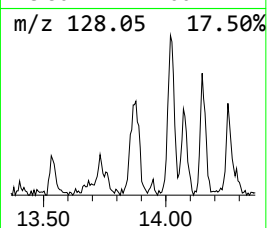
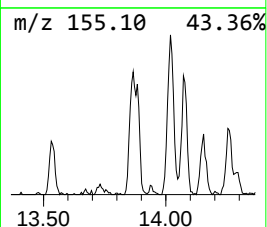
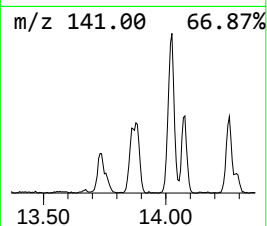
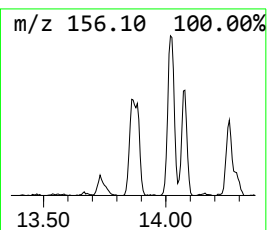
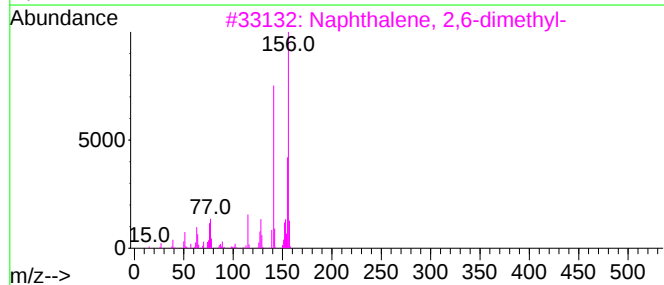
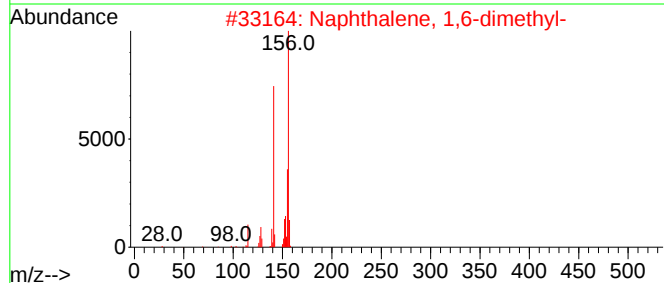
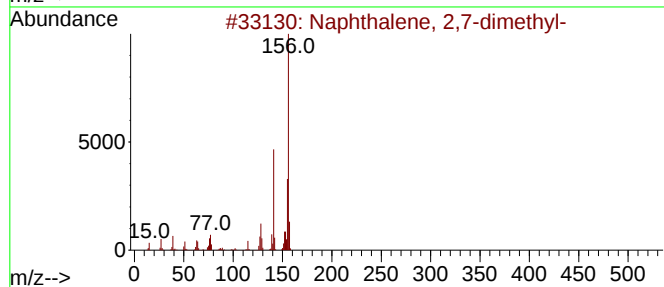
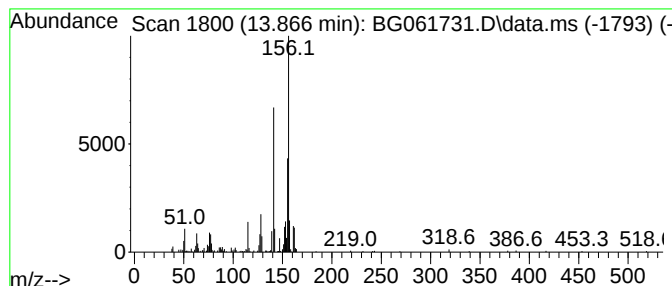
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 2,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.866	5.75 ng/ul	312623	Acenaphthene-d10	14.701

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
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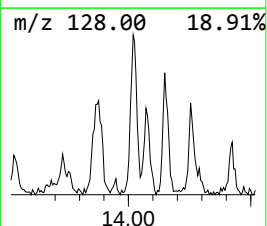
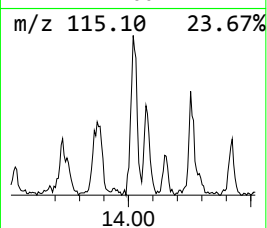
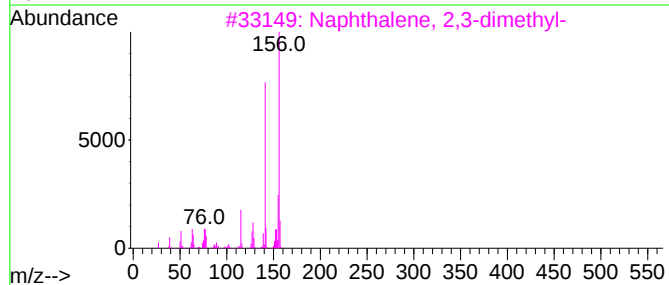
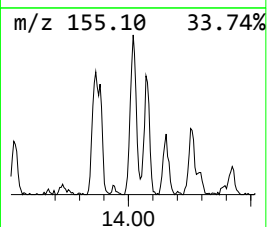
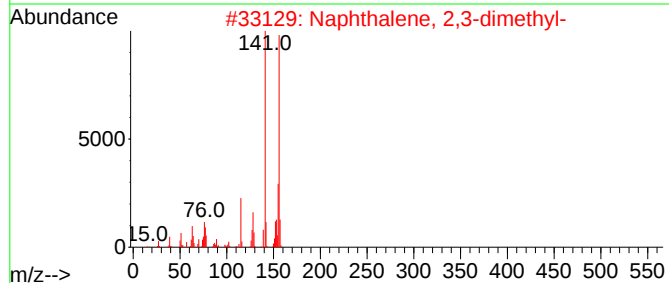
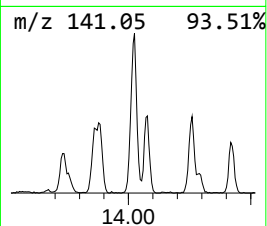
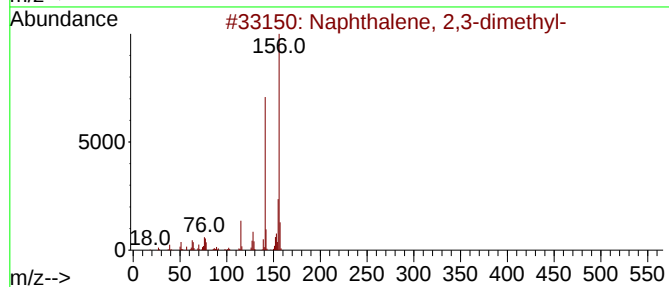
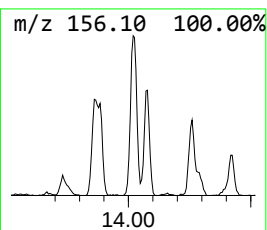
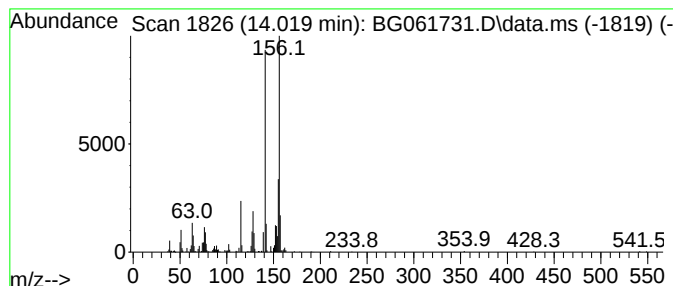
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.019	12.08 ng/ul	657174	Acenaphthene-d10	14.701	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

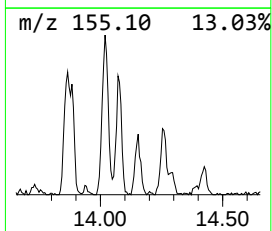
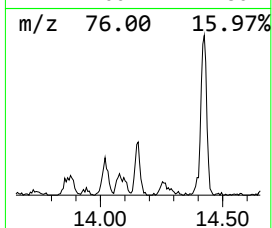
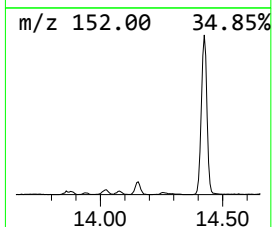
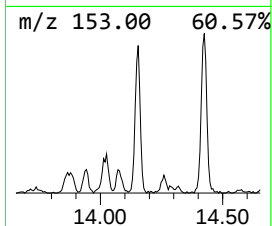
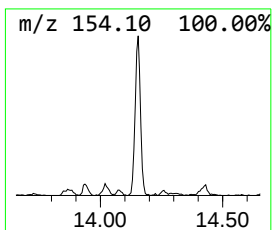
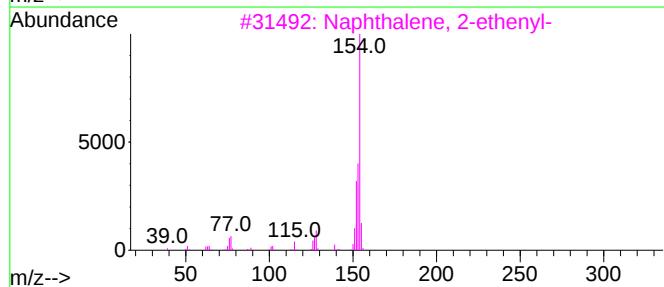
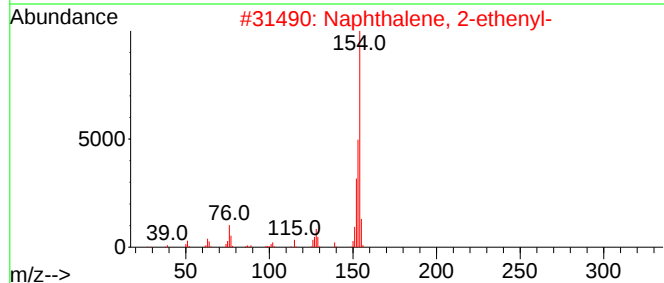
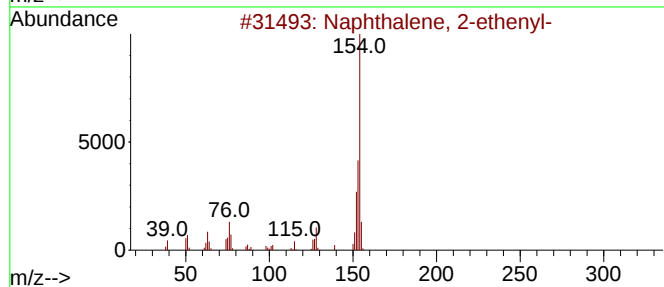
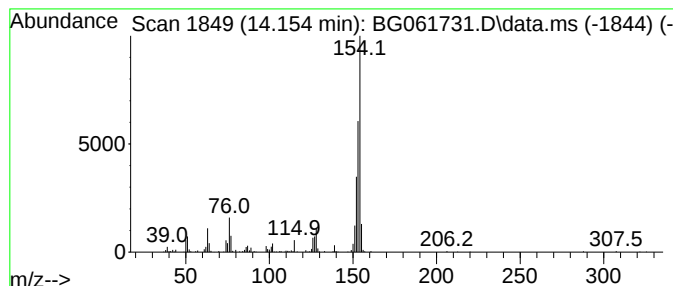
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphthalene, 2-ethenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.154	7.83 ng/ul	425906	Acenaphthene-d10		14.701	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethenyl-		154	C12H10	000827-54-3	96
2	Naphthalene, 2-ethenyl-		154	C12H10	000827-54-3	94
3	Naphthalene, 2-ethenyl-		154	C12H10	000827-54-3	93
4	Biphenyl		154	C12H10	000092-52-4	91
5	Biphenyl		154	C12H10	000092-52-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

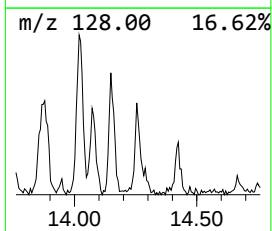
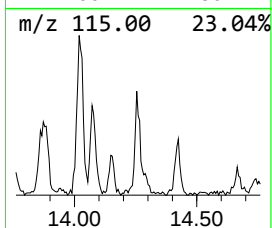
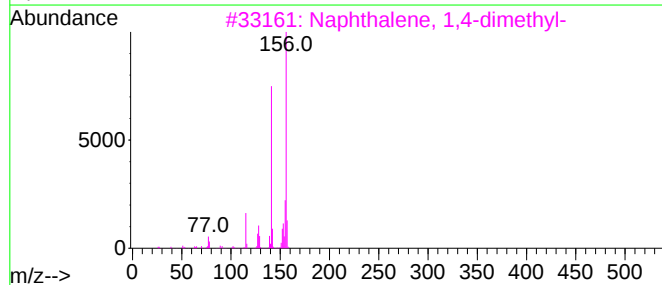
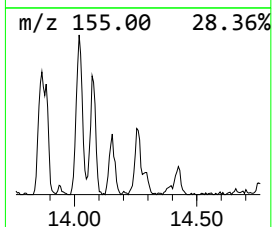
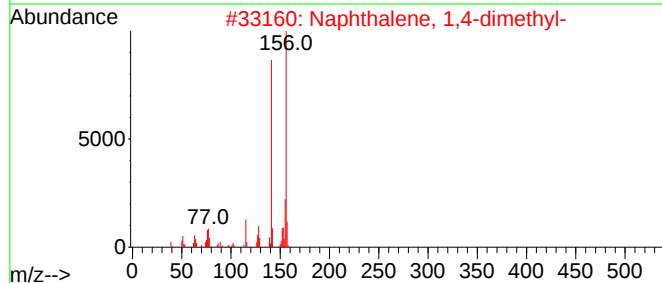
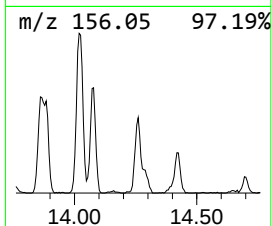
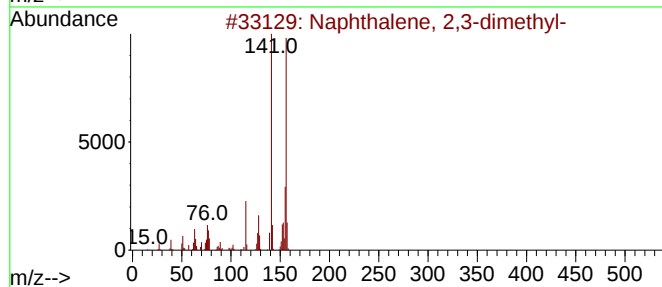
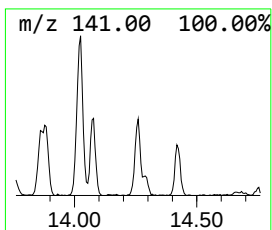
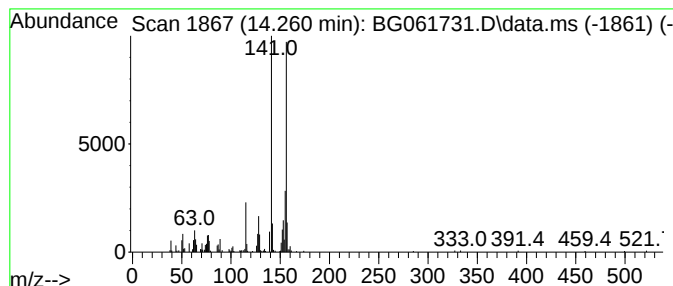
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 1,4-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.260	4.80 ng/ul	261244	Acenaphthene-d10	14.701	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

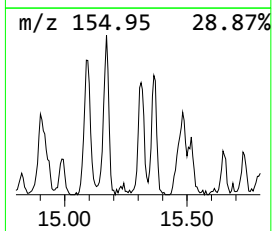
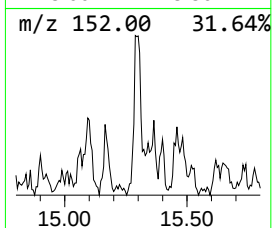
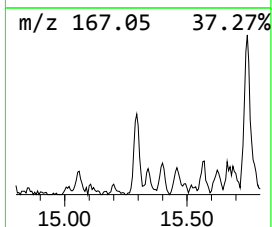
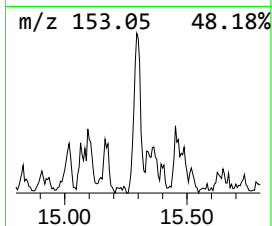
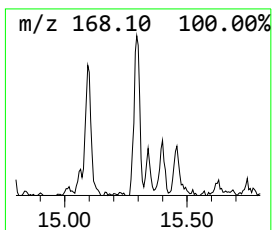
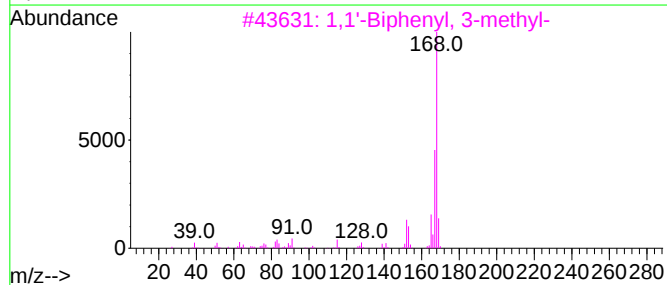
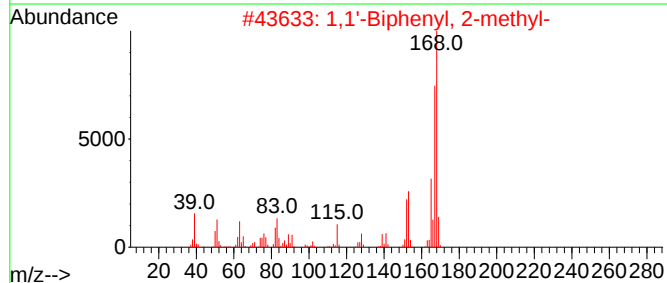
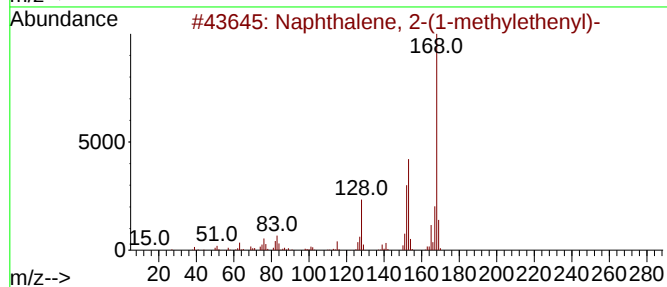
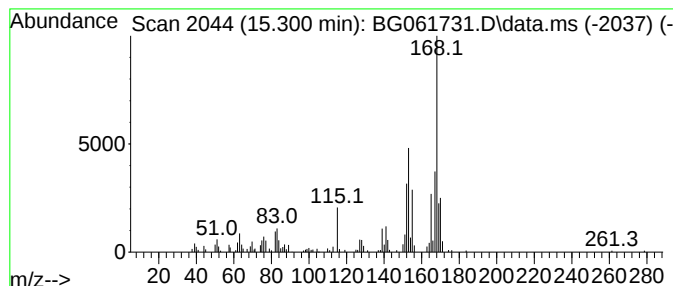
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 2-(1-methyleth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.300	5.27 ng/ul	286713	Acenaphthene-d10	14.701	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	58
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	52
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	47
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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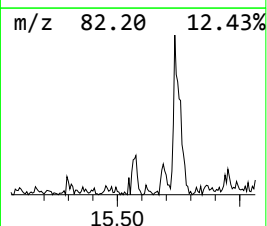
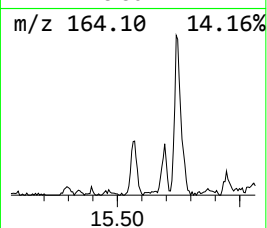
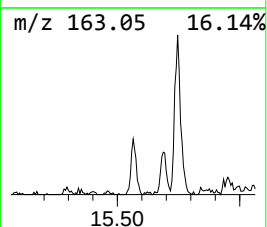
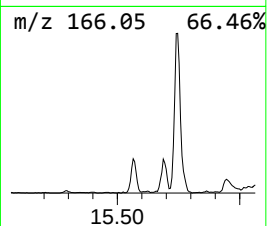
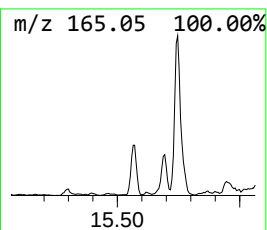
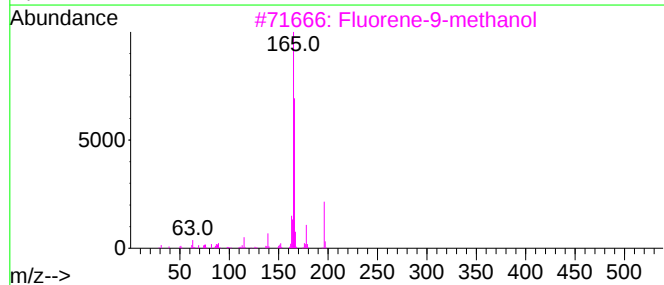
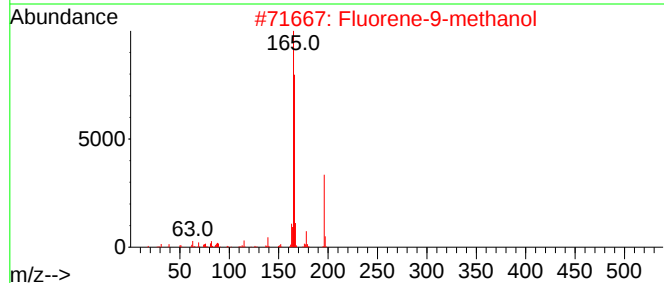
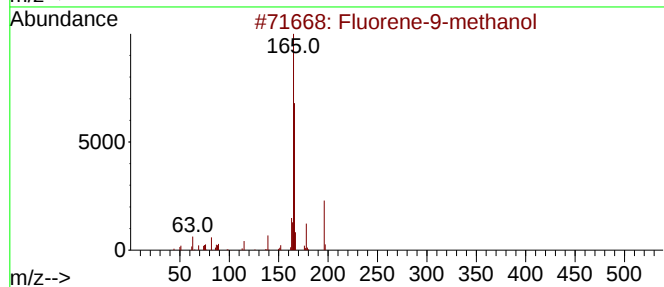
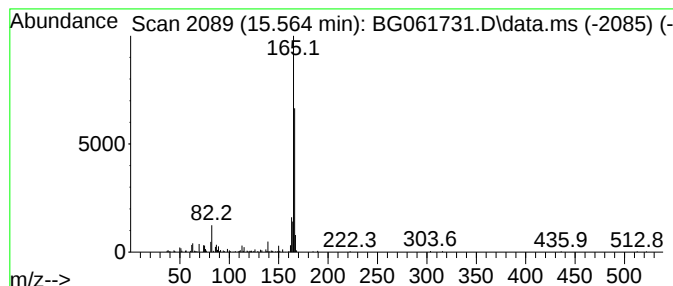
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Fluorene-9-methanol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.564	4.30 ng/ul	234112	Acenaphthene-d10	14.701

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorene-9-methanol	196	C14H12O	024324-17-2	78
2			Fluorene-9-methanol	196	C14H12O	024324-17-2	78
3			Fluorene-9-methanol	196	C14H12O	024324-17-2	78
4			Fluorene-9-methanol	196	C14H12O	024324-17-2	64
5			Benzene, 5-heptene-1,3-diyn-1-yl-	166	C13H10	013678-98-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
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Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

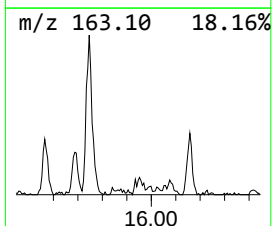
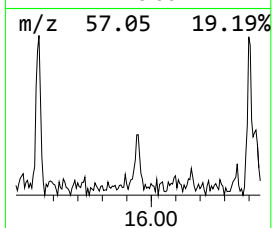
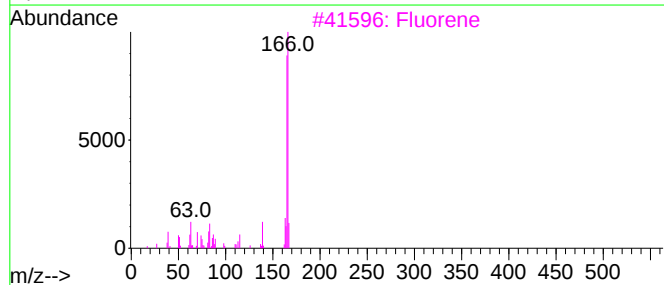
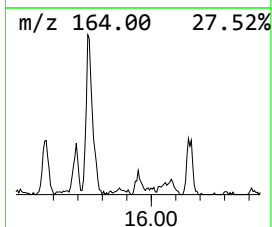
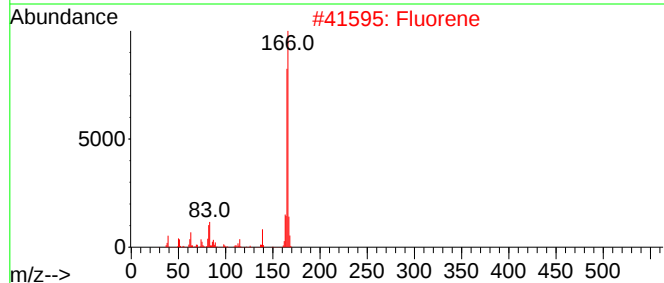
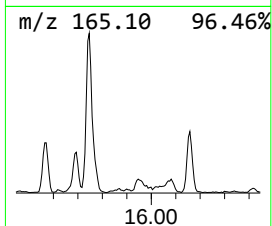
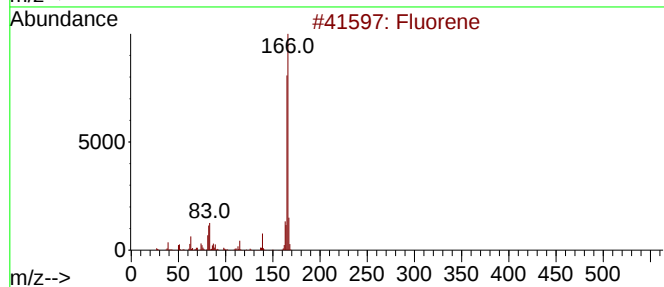
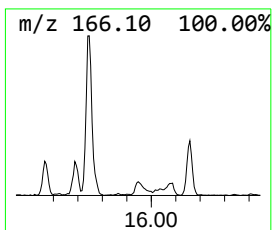
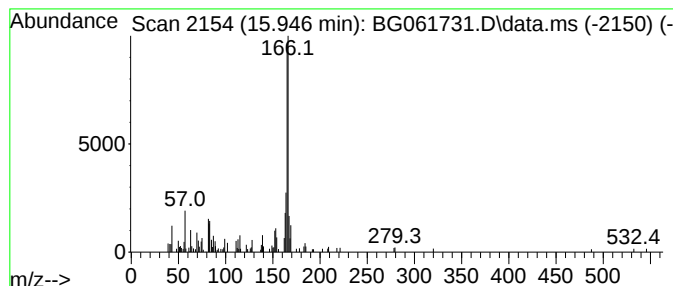
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzene, 5-heptene-1,3-diyn... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.946	2.16 ng/ul	117604	Acenaphthene-d10		14.701	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Fluorene		166	C13H10	000086-73-7	87
2	Fluorene		166	C13H10	000086-73-7	83
3	Fluorene		166	C13H10	000086-73-7	80
4	Fluorene		166	C13H10	000086-73-7	80
5	Benzene, 5-heptene-1,3-diyn-1-yl-		166	C13H10	013678-98-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
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Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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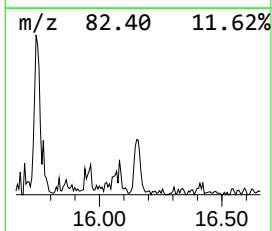
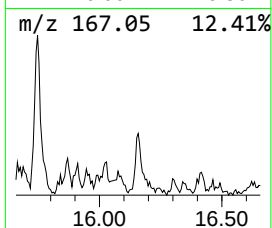
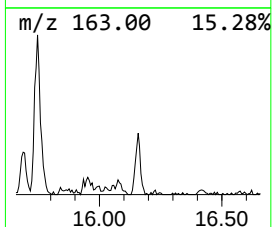
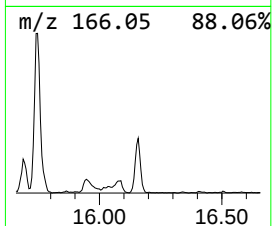
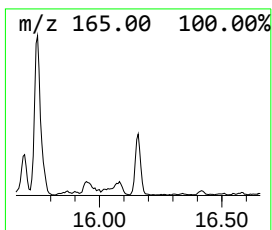
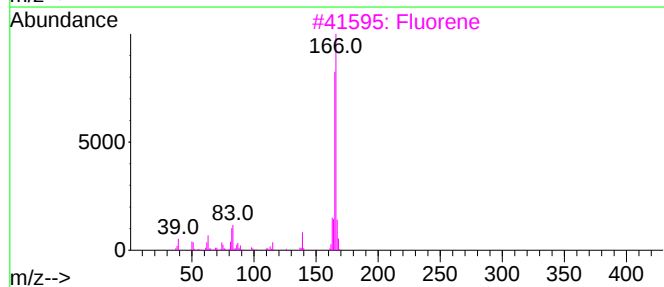
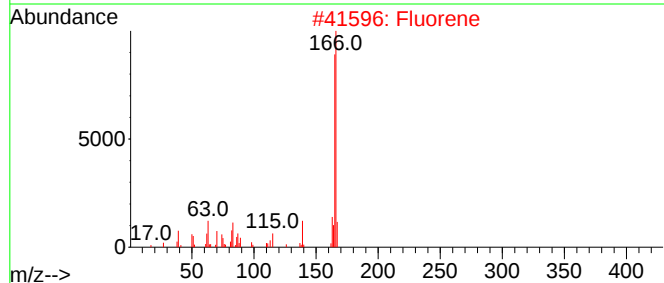
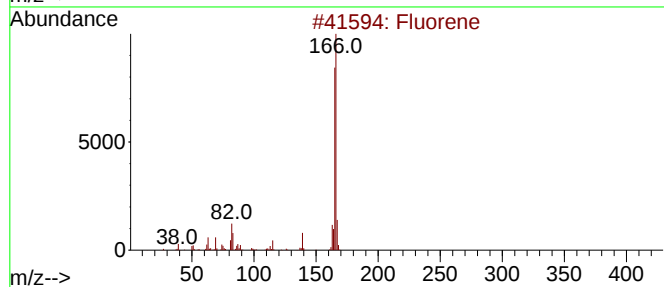
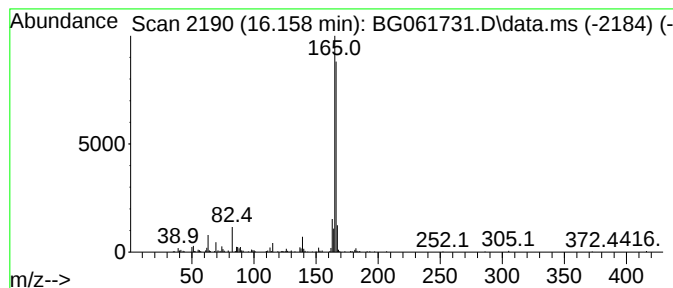
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzaldehyde, 4,6-dihydroxy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.158	6.96 ng/ul	388997	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorene	166	C13H10	000086-73-7	91
2			Fluorene	166	C13H10	000086-73-7	90
3			Fluorene	166	C13H10	000086-73-7	86
4			Fluorene	166	C13H10	000086-73-7	76
5			Benzaldehyde, 4,6-dihydroxy-2,3-...	166	C9H10O3	002990-31-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9DL

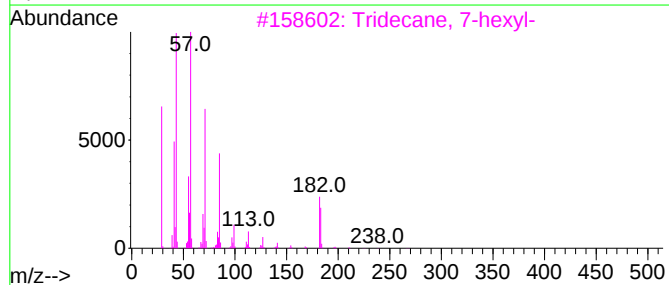
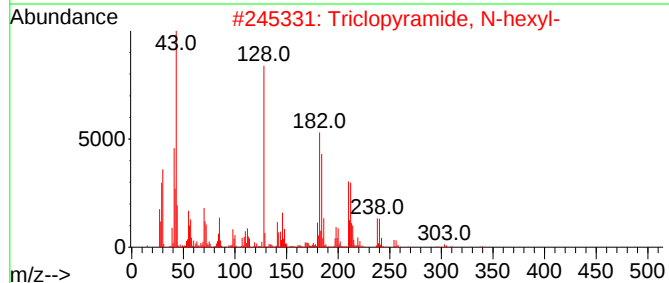
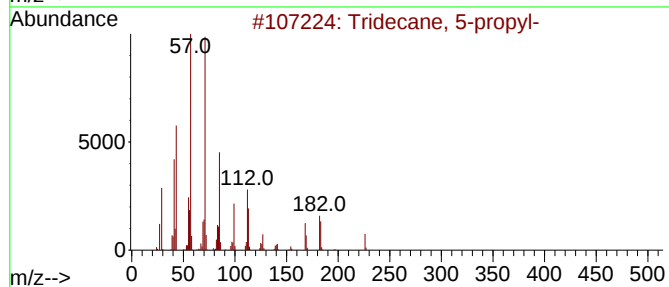
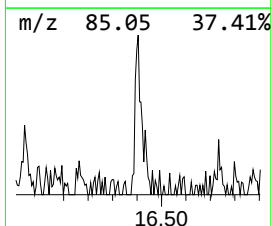
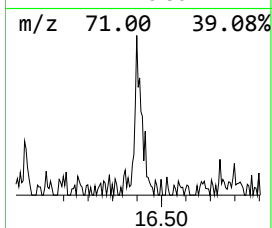
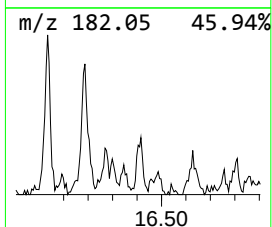
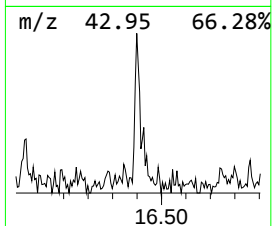
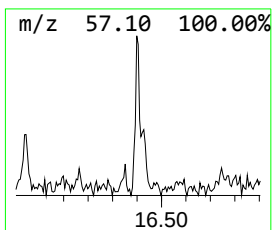
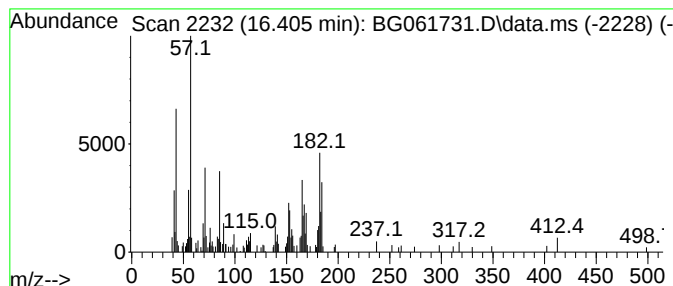
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	2.32 ng/ul	129942	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	14
2		Triclopyramide, N-hexyl-	338	C13H17Cl3N2O2	1000420-57-8	14
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	12
4		3-(Boc-amino)propyl bromide	237	C8H16BrNO2	083948-53-2	10
5		2,2-Diphenylethylamine	197	C14H15N	003963-62-0	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
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Sample : P2873-09DL 10X
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Instrument :
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ClientSampleId :
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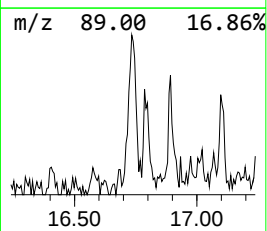
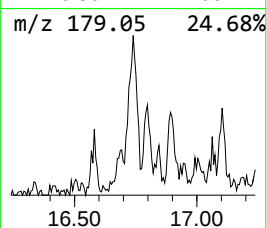
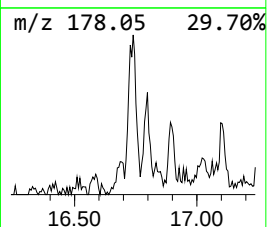
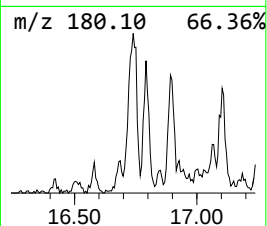
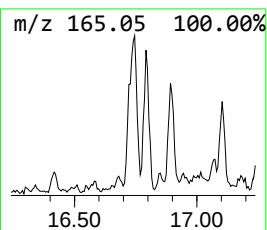
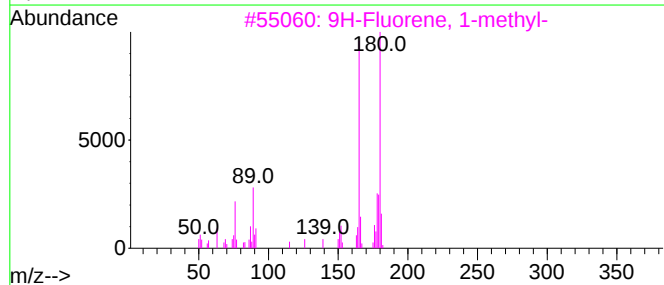
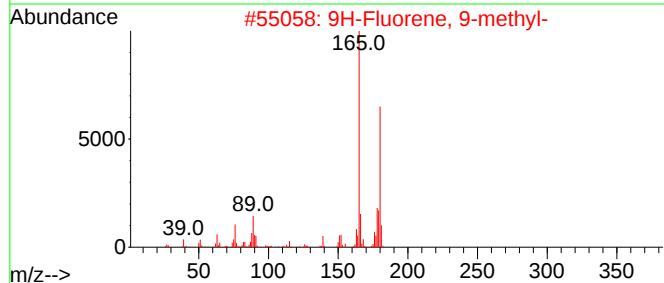
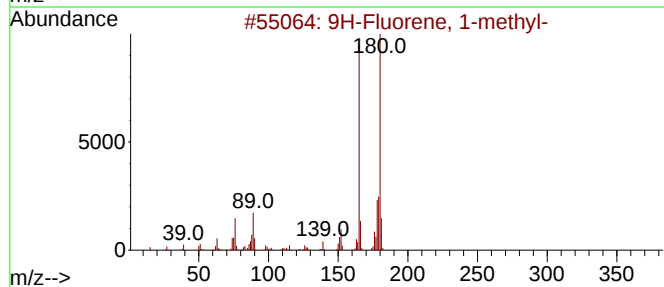
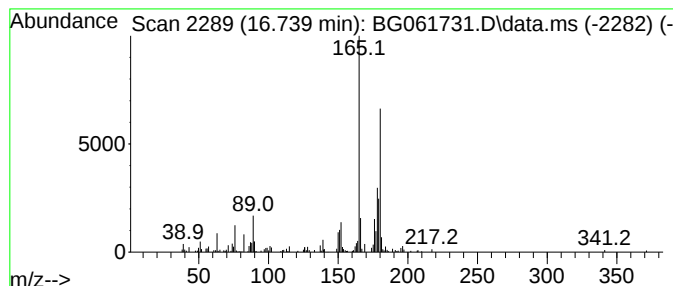
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 9H-Fluorene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	5.50 ng/ul	307667	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
2		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	87
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83
5		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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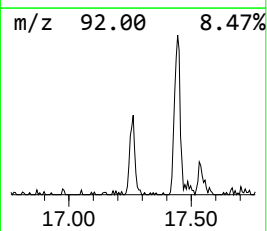
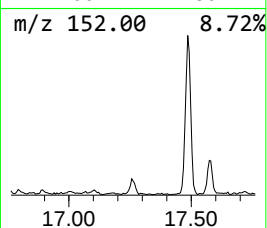
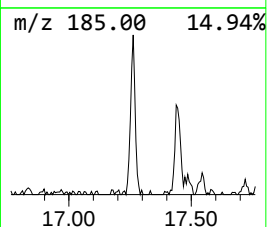
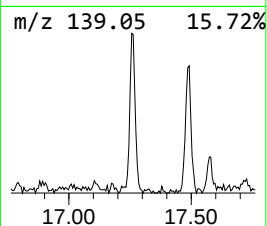
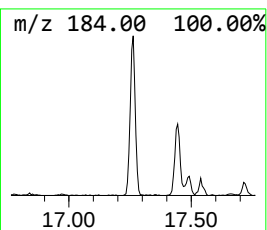
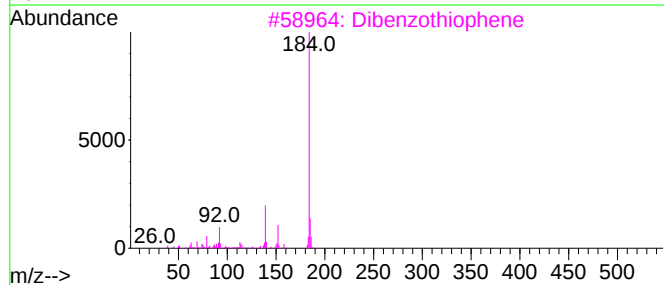
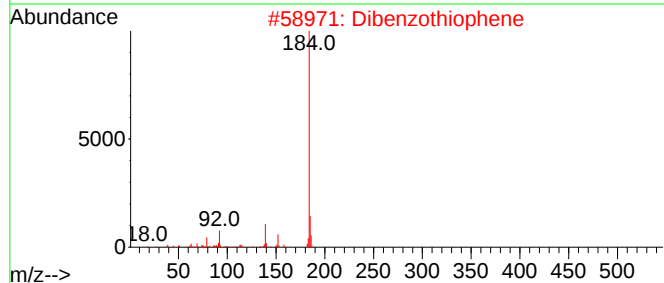
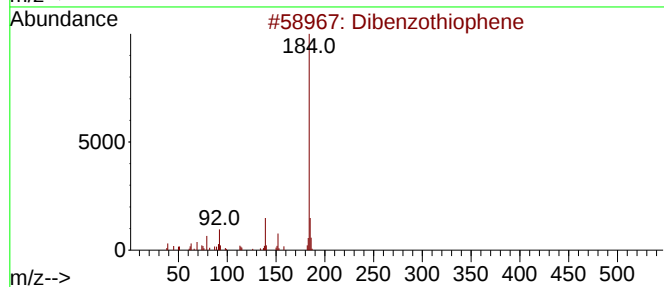
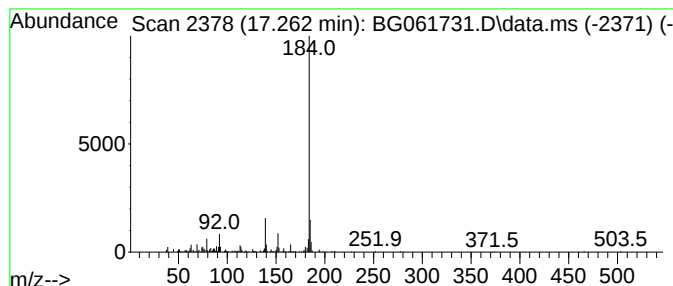
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Dibenzothiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.262	6.56 ng/ul	366524	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	96
2			Dibenzothiophene	184	C12H8S	000132-65-0	93
3			Dibenzothiophene	184	C12H8S	000132-65-0	93
4			Dibenzothiophene	184	C12H8S	000132-65-0	93
5			Dibenzothiophene	184	C12H8S	000132-65-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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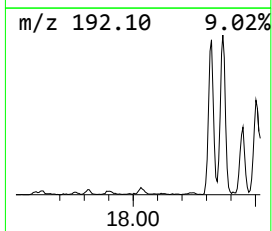
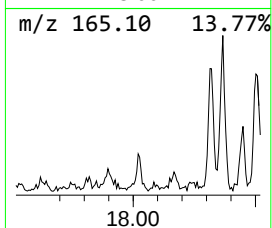
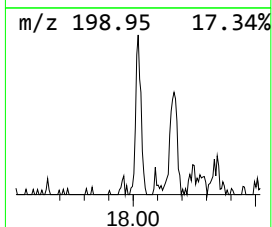
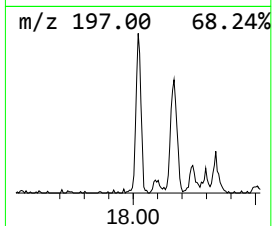
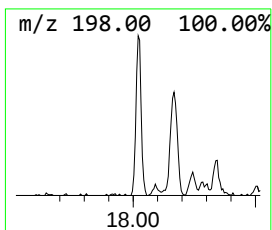
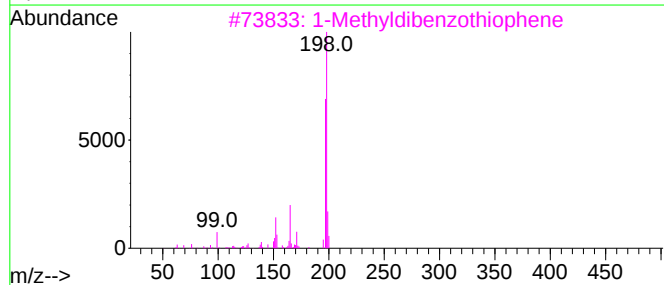
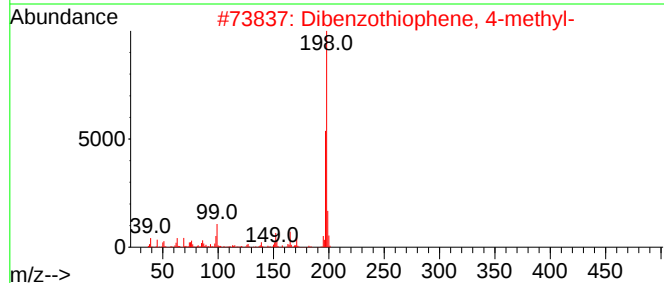
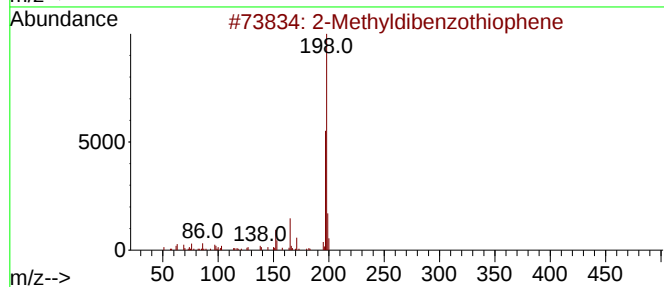
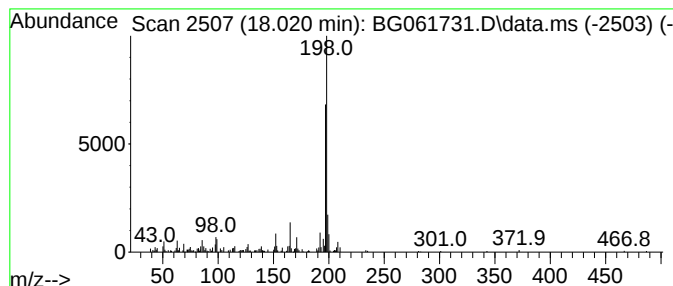
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 2-Methyldibenzothiophene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.020	3.32 ng/ul	185547	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	93
2			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
3			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	91
4			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	90
5			4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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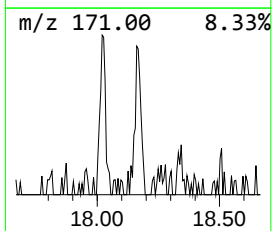
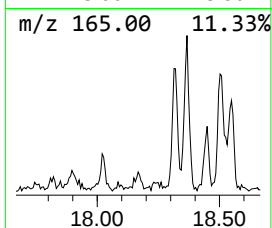
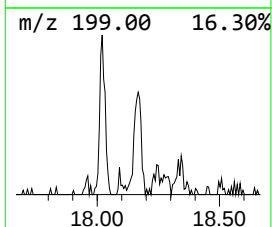
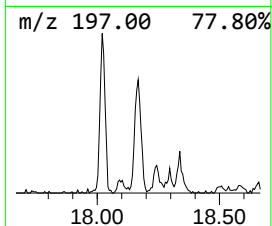
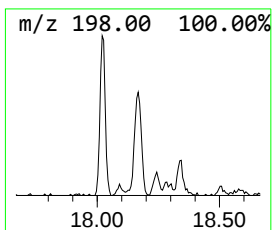
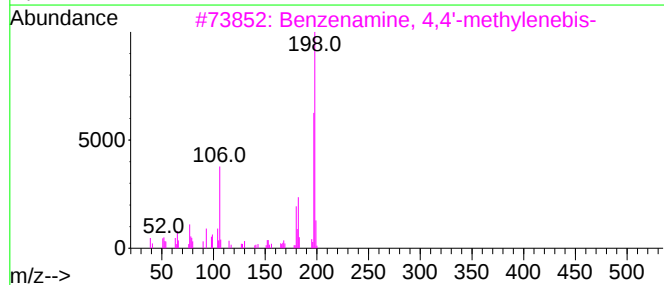
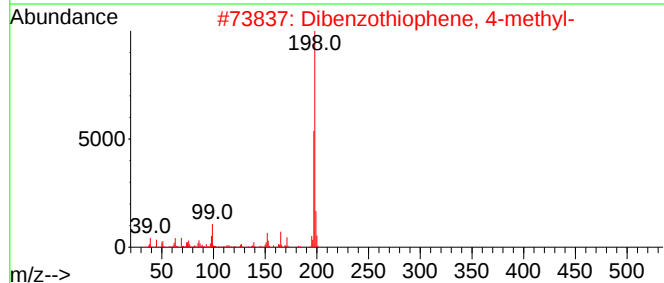
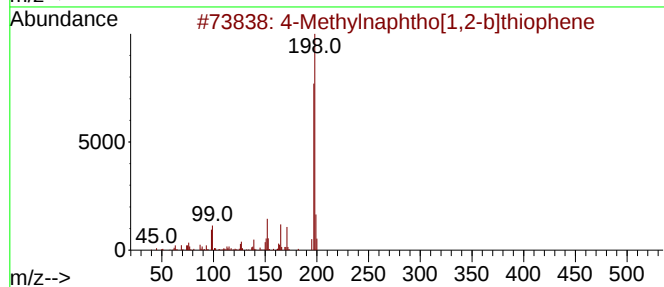
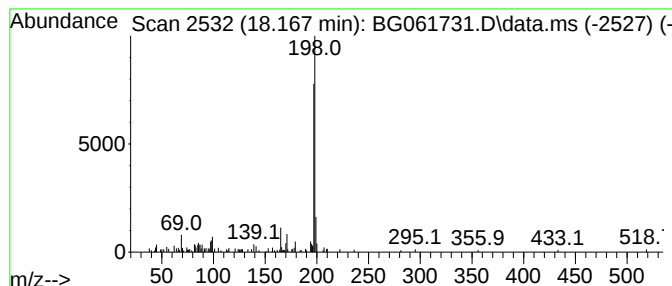
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.167	3.02 ng/ul	169000	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	87
2			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	86
3			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	80
4			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72
5			Tacrine	198	C13H14N2	000321-64-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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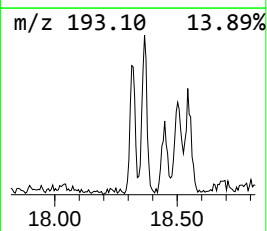
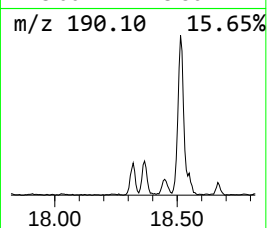
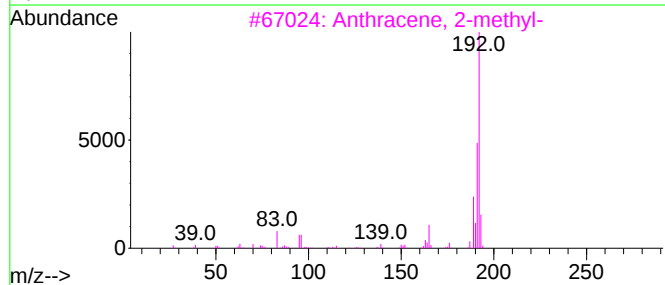
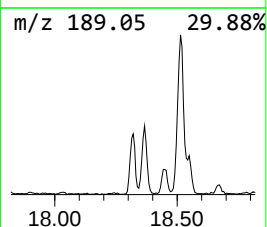
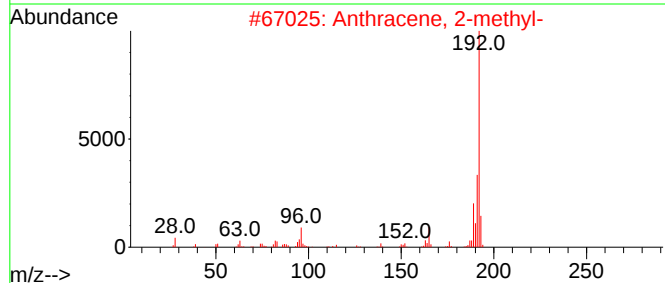
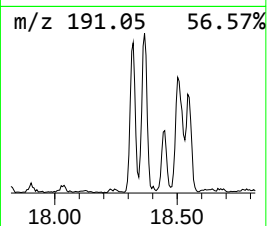
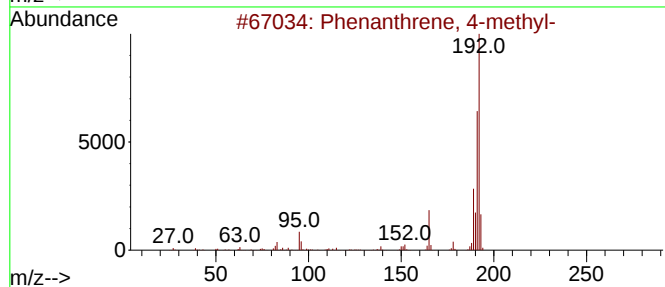
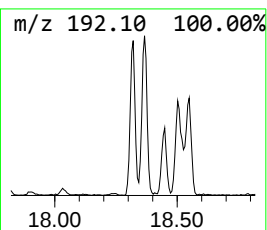
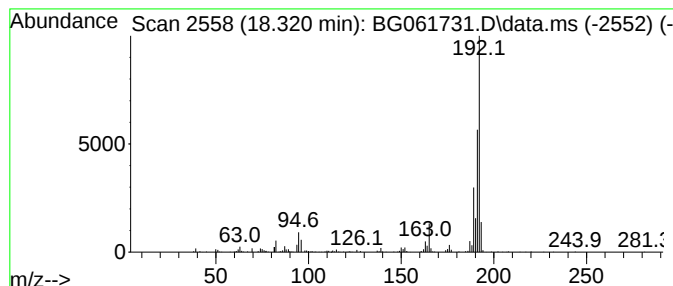
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Phenanthrene, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.320	11.64 ng/ul	650436	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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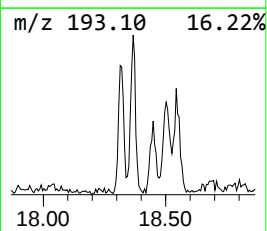
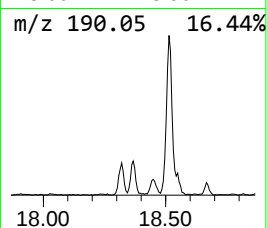
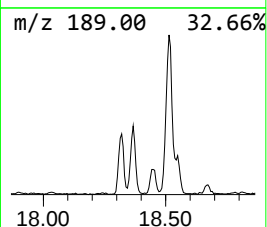
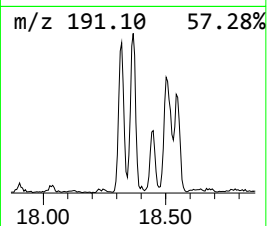
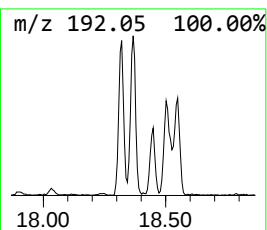
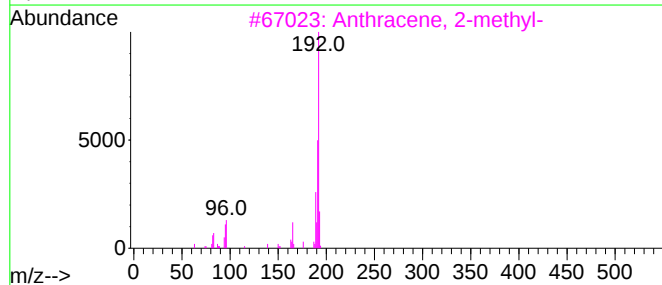
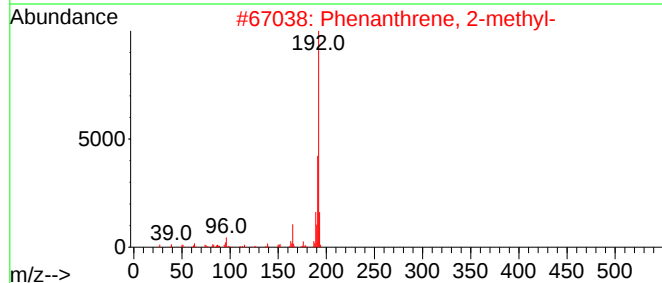
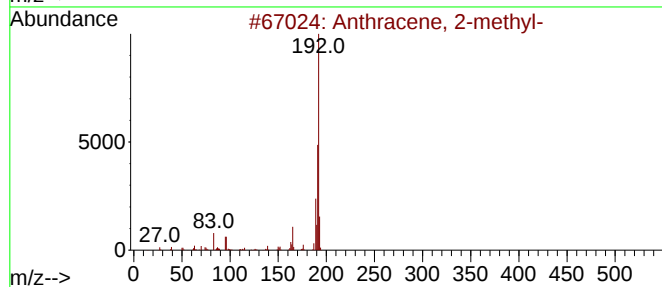
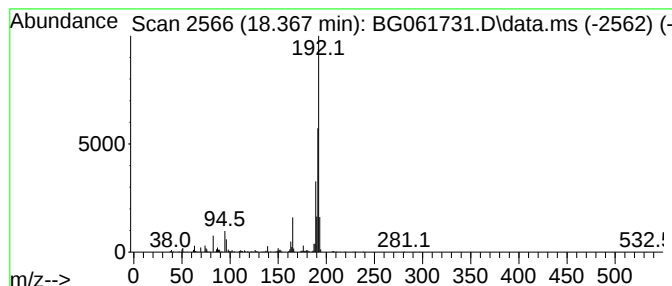
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.367	12.31 ng/ul	687892	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9DL

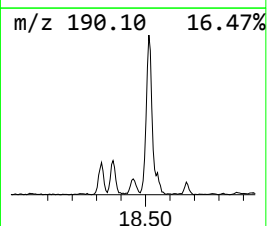
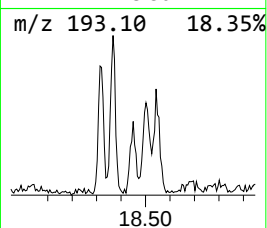
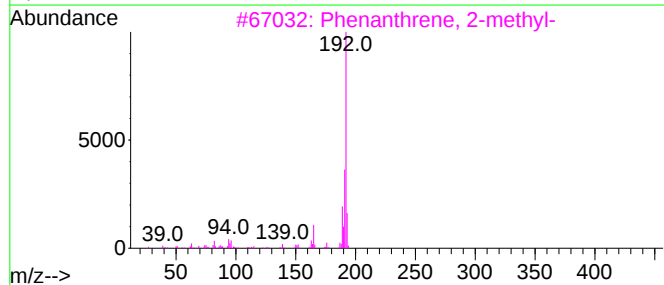
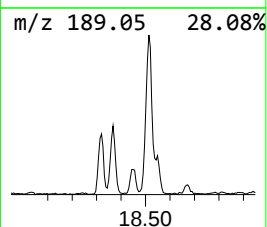
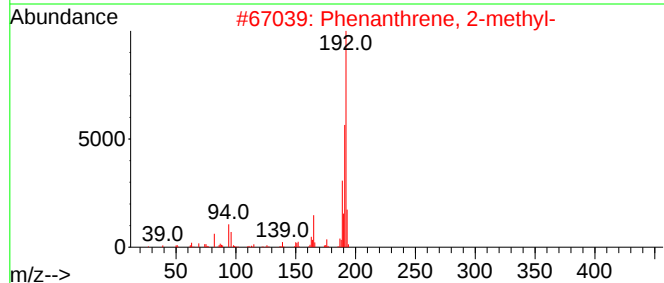
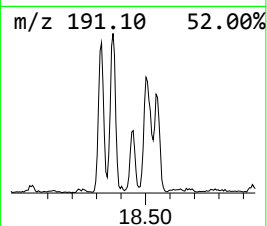
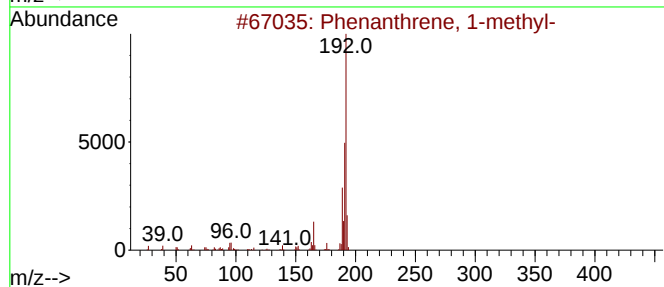
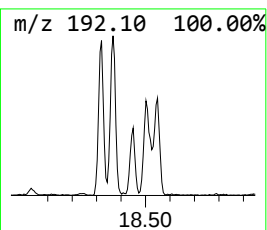
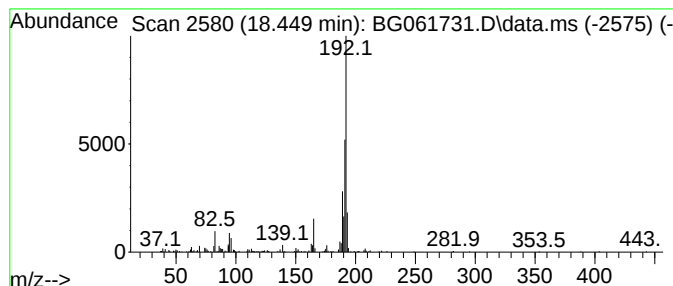
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Phenanthrene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.449	4.78 ng/ul	266971	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	90
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

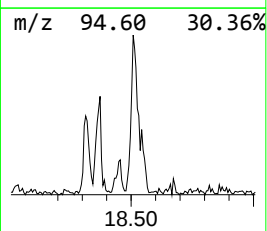
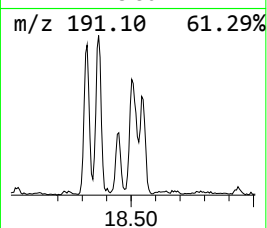
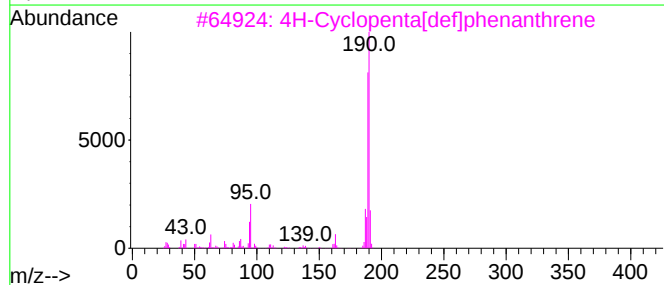
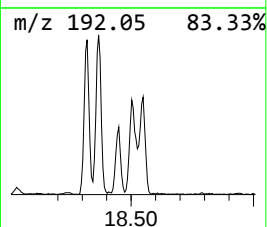
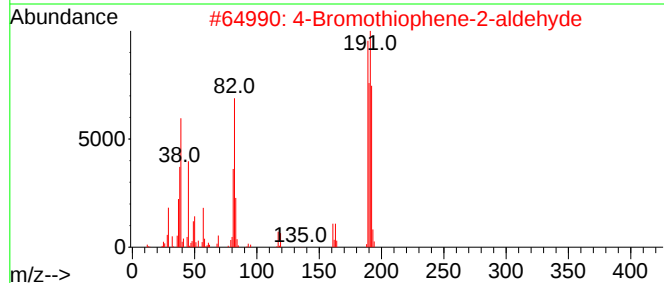
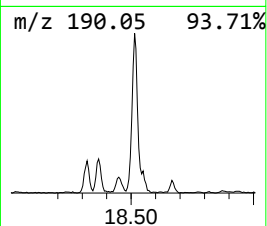
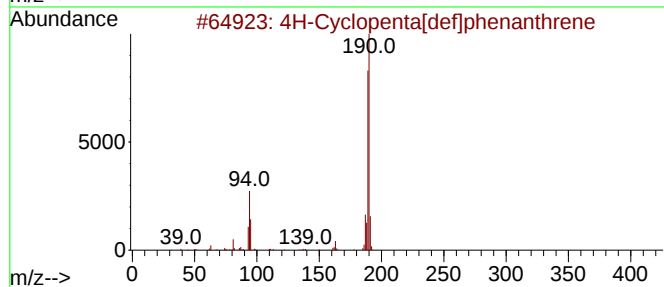
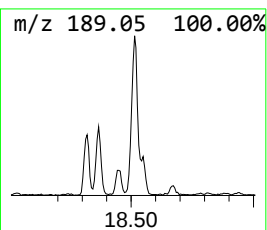
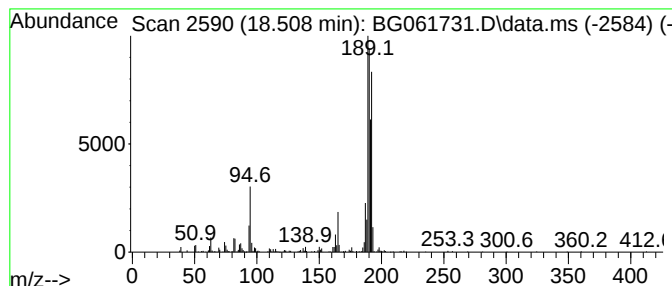
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.508	18.79 ng/ul	1050220	Phenanthrene-d10			17.445
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	64
2	4-Bromothiophene-2-aldehyde		190	C5H3BrOS	018791-75-8	58
3	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	55
4	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	49
5	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

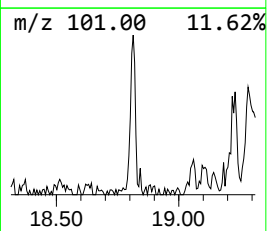
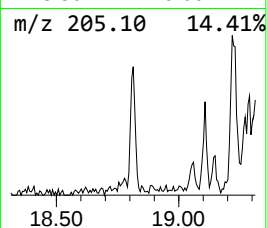
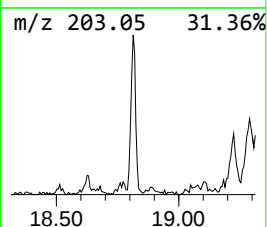
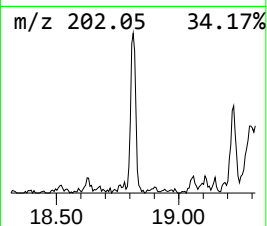
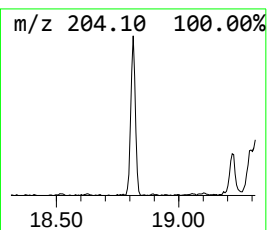
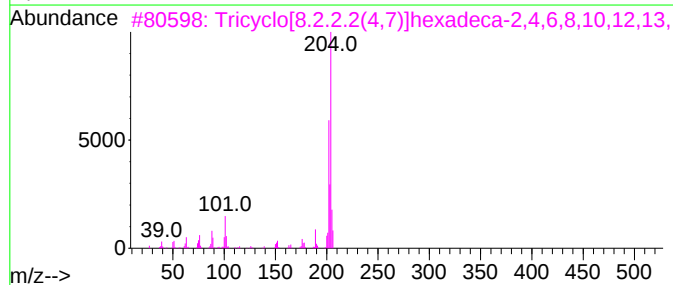
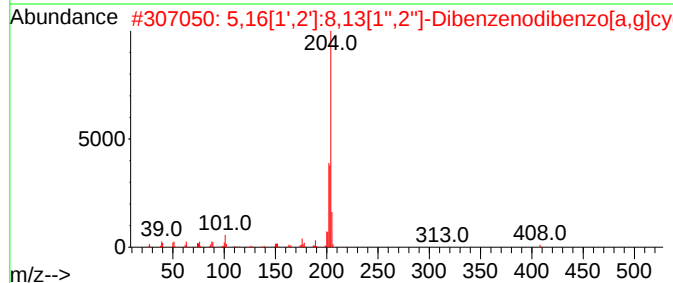
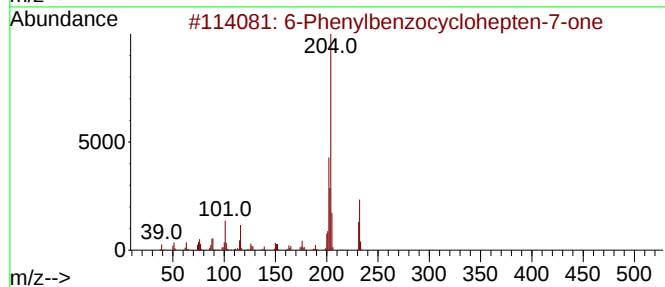
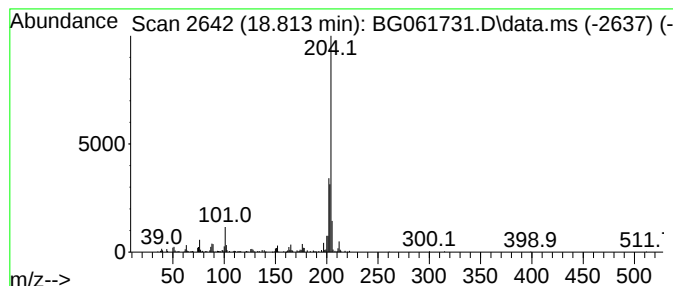
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 6-Phenylbenzocyclohepten-7-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.814	5.13 ng/ul	287030	Phenanthrene-d10			17.445
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one		232	C17H12O	093327-56-1	90
2	5,16[1',2']:8,13[1'',2'']-Dibenz...		408	C32H24	005672-97-9	87
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...		204	C16H12	006572-60-7	74
4	Naphthalene, 2-phenyl-		204	C16H12	000612-94-2	72
5	9,10-Bis(bromomethyl)anthracene		362	C16H12Br2	034373-96-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

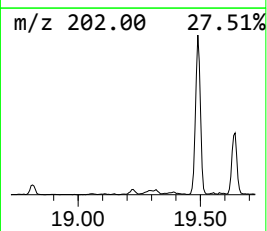
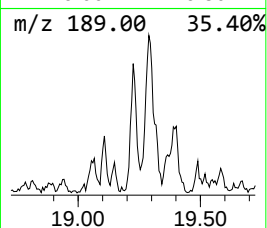
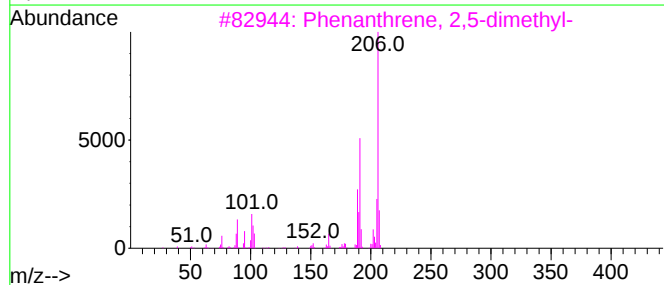
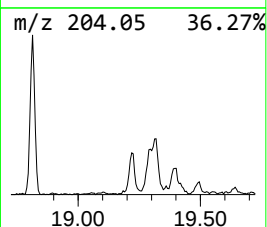
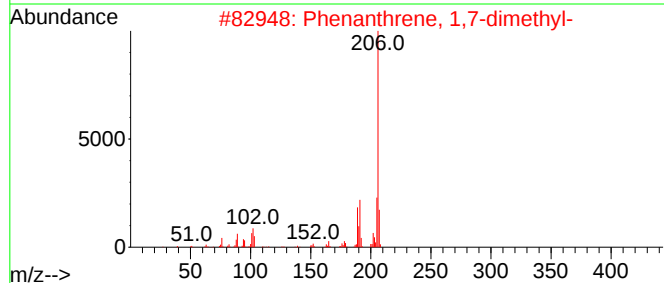
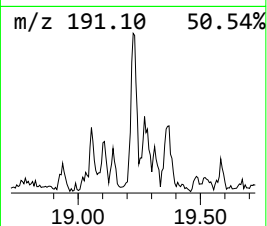
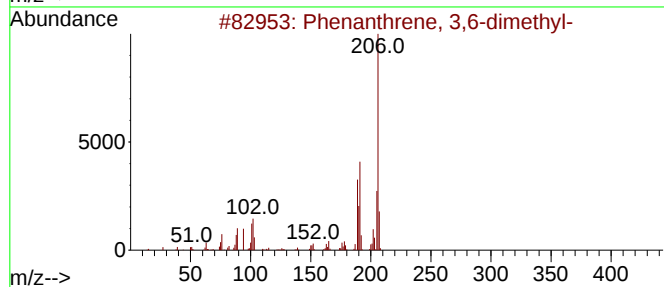
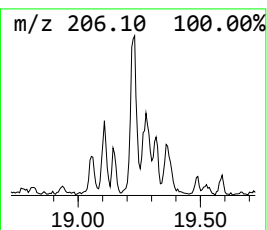
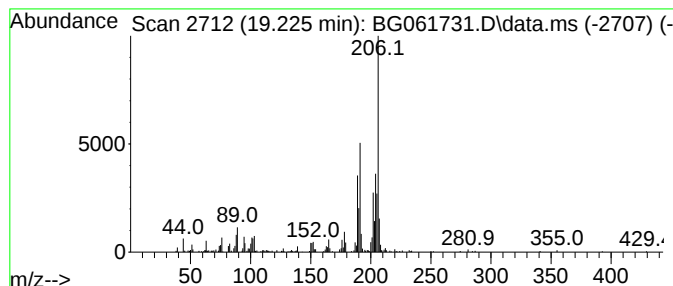
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 Phenanthrene, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.225	6.77 ng/ul	378632	Phenanthrene-d10		17.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-		206	C16H14	001576-67-6	93
2	Phenanthrene, 1,7-dimethyl-		206	C16H14	000483-87-4	90
3	Phenanthrene, 2,5-dimethyl-		206	C16H14	003674-66-6	90
4	Phenanthrene, 3,6-dimethyl-		206	C16H14	001576-67-6	90
5	Anthracene, 1,4-dimethyl-		206	C16H14	000781-92-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

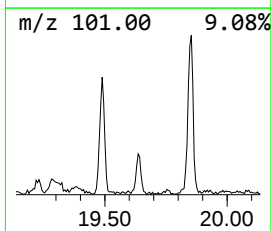
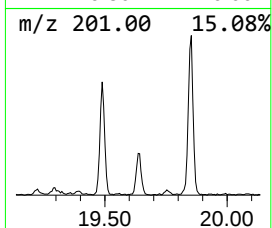
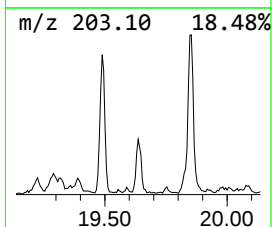
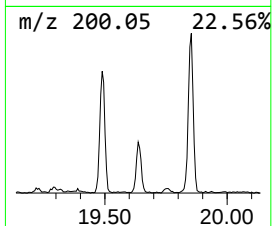
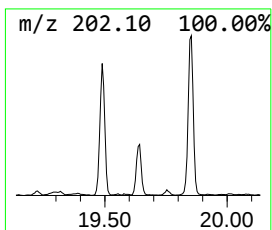
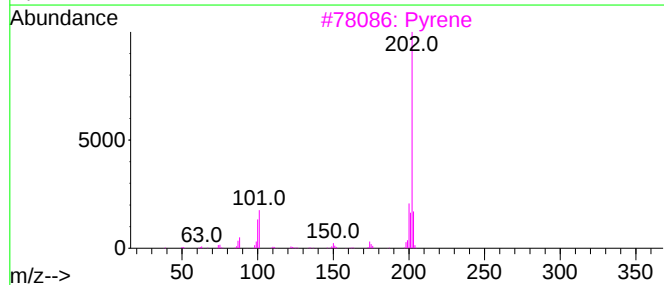
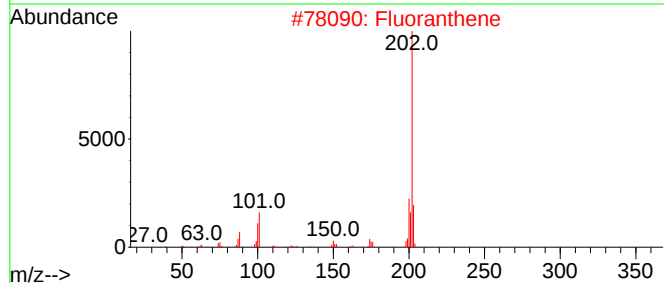
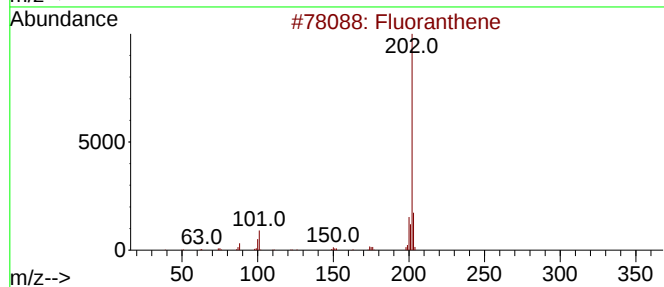
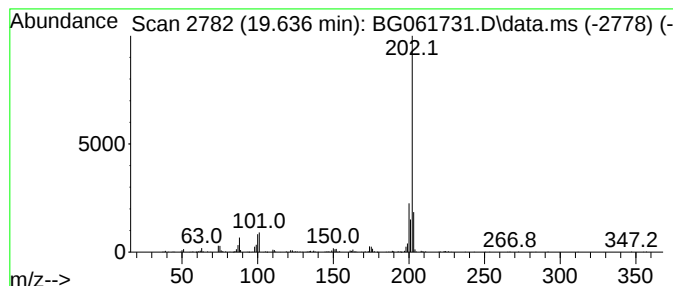
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.636	5.14 ng/ul	526057	Chrysene-d12	21.710	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	94
2	Fluoranthene	202	C16H10	000206-44-0	94
3	Pyrene	202	C16H10	000129-00-0	89
4	Fluoranthene	202	C16H10	000206-44-0	87
5	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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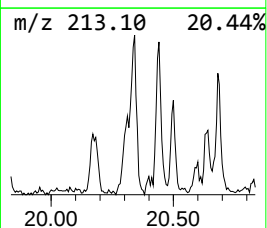
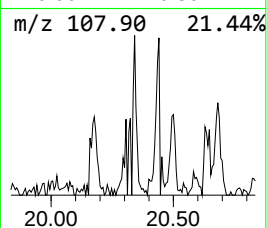
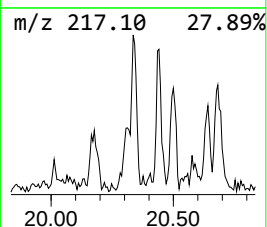
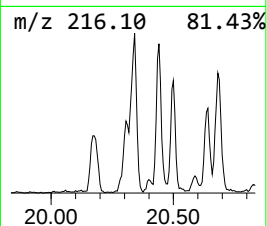
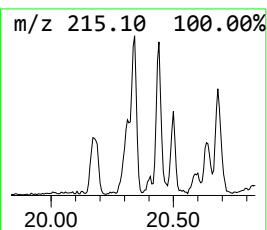
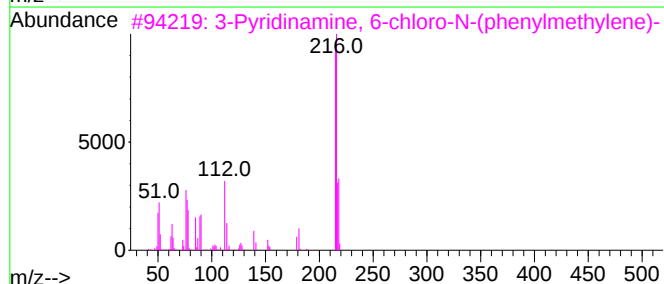
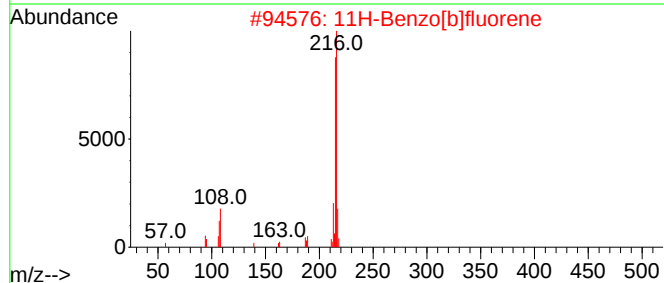
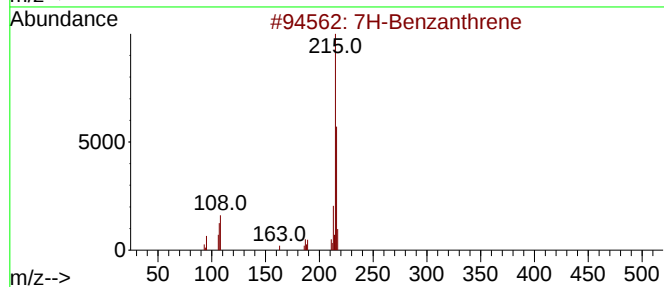
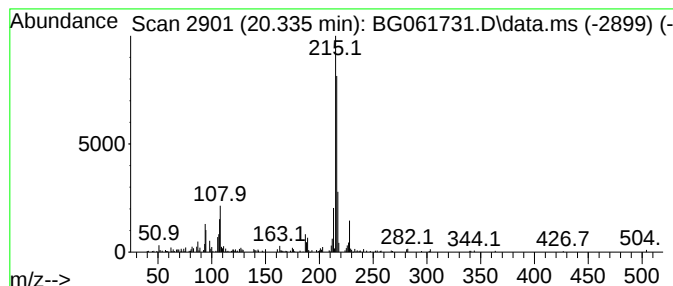
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 7H-Benzanthrene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.335	3.81 ng/ul	390023	Chrysene-d12	21.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Benzanthrene	216	C17H12	000199-94-0	76
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	53
3			3-Pyridinamine, 6-chloro-N-(phen...	216	C12H9ClN2	005325-71-3	50
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	47
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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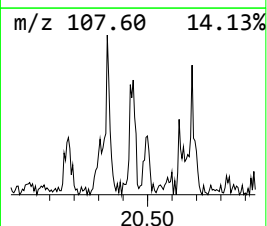
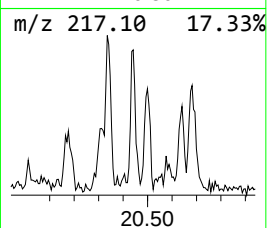
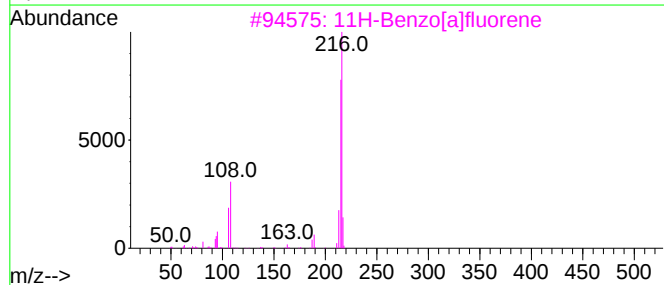
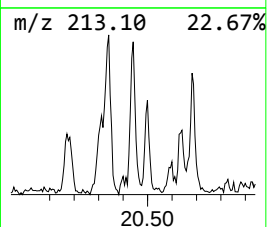
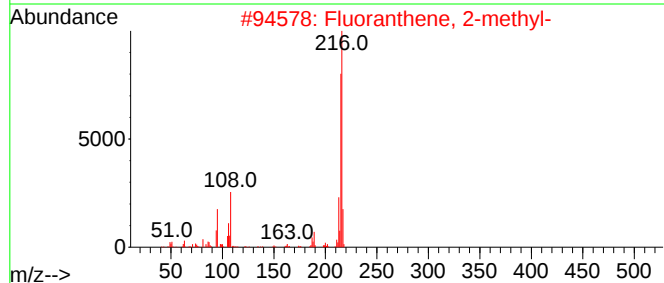
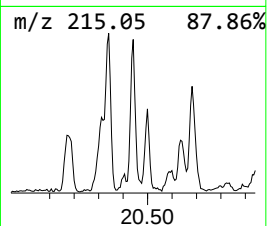
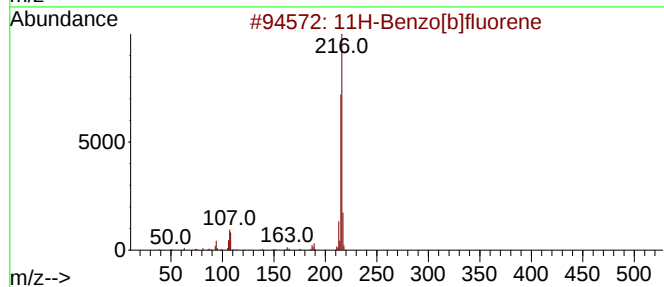
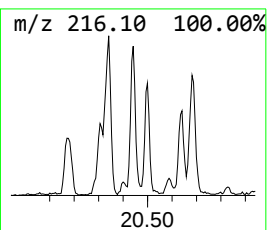
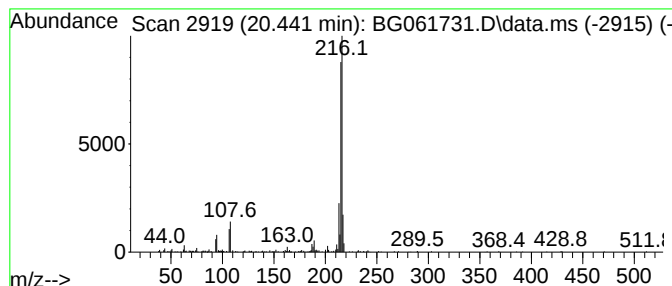
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 11H-Benzo[b]fluorene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.441	2.84 ng/ul	291125	Chrysene-d12	21.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9DL

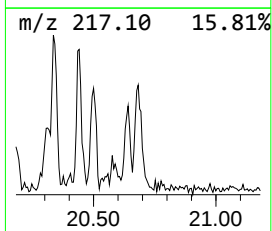
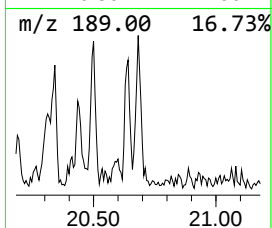
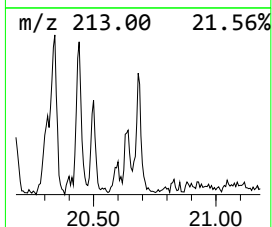
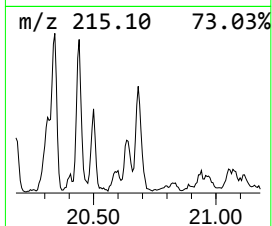
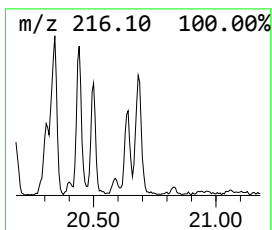
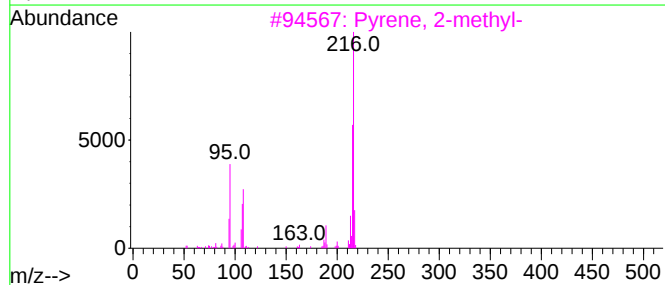
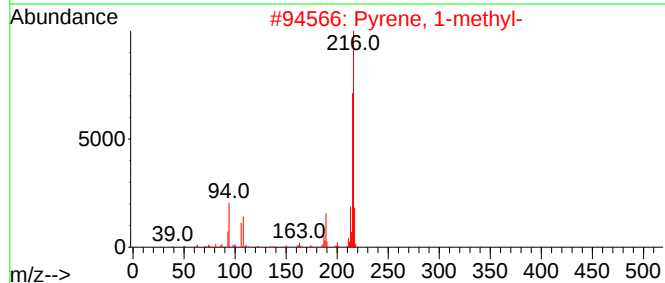
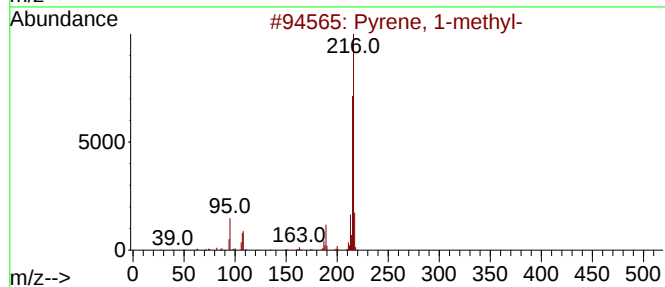
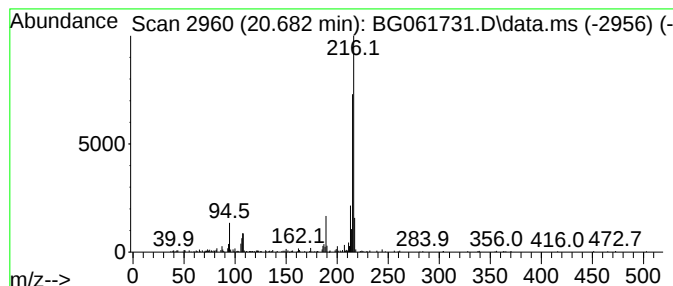
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Pyrene, 1-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.682	2.96 ng/ul	302801	Chrysene-d12	21.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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
Benzene, 1-ethy...	7.151	2.9	ng/ul	56929	1	8.073	399993	20.0
Bicyclo[4.2.0]o...	7.721	26.5	ng/ul	529629	1	8.073	399993	20.0
Benzene, 1-ethe...	7.809	4.7	ng/ul	94474	1	8.073	399993	20.0
Benzene, 1,2,3-...	8.185	4.2	ng/ul	84592	1	8.073	399993	20.0
1-Propyne, 3-ph...	8.614	41.7	ng/ul	833918	1	8.073	399993	20.0
Benzene, 2-ethe...	9.342	5.2	ng/ul	104266	1	8.073	399993	20.0
1H-Indene, 3-me...	10.306	10.5	ng/ul	344187	2	10.887	656801	20.0
Benzene, 1-buty...	10.376	6.3	ng/ul	205120	2	10.887	656801	20.0
Naphthalene, 2,...	13.866	5.8	ng/ul	312623	3	14.701	1087660	20.0
Naphthalene, 2,...	14.019	12.1	ng/ul	657174	3	14.701	1087660	20.0
Naphthalene, 2-...	14.154	7.8	ng/ul	425906	3	14.701	1087660	20.0
Naphthalene, 1,...	14.260	4.8	ng/ul	261244	3	14.701	1087660	20.0
Naphthalene, 2-...	15.300	5.3	ng/ul	286713	3	14.701	1087660	20.0
Fluorene-9-meth...	15.564	4.3	ng/ul	234112	3	14.701	1087660	20.0
Benzene, 5-hept...	15.946	2.2	ng/ul	117604	3	14.701	1087660	20.0
Benzaldehyde, 4...	16.158	7.0	ng/ul	388997	4	17.445	1118050	20.0
(DEL) Alkane: S...	16.404	2.3	ng/ul	129942	4	17.445	1118050	20.0
9H-Fluorene, 1-...	16.739	5.5	ng/ul	307667	4	17.445	1118050	20.0
Dibenzothiophene	17.262	6.6	ng/ul	366524	4	17.445	1118050	20.0
2-Methyldibenzo...	18.020	3.3	ng/ul	185547	4	17.445	1118050	20.0
4-Methylnaphtho...	18.167	3.0	ng/ul	169000	4	17.445	1118050	20.0
Phenanthrene, 4...	18.320	11.6	ng/ul	650436	4	17.445	1118050	20.0
Anthracene, 2-m...	18.367	12.3	ng/ul	687892	4	17.445	1118050	20.0
Phenanthrene, 1...	18.449	4.8	ng/ul	266971	4	17.445	1118050	20.0
4H-Cyclopenta[d...	18.508	18.8	ng/ul	1050220	4	17.445	1118050	20.0
6-Phenylbenzocy...	18.814	5.1	ng/ul	287030	4	17.445	1118050	20.0
Phenanthrene, 3...	19.225	6.8	ng/ul	378632	4	17.445	1118050	20.0
Benzene, 1,1'-(...	19.636	5.1	ng/ul	526057	5	21.710	2047680	20.0
7H-Benzanthrene	20.335	3.8	ng/ul	390023	5	21.710	2047680	20.0
11H-Benzo[b]flu...	20.441	2.8	ng/ul	291125	5	21.710	2047680	20.0
Pyrene, 1-methyl-	20.682	3.0	ng/ul	302801	5	21.710	2047680	20.0