

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061700.D
 Acq On : 25 Jun 2024 13:08
 Operator : MA/JU
 Sample : P2856-17DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COSJ2DL

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: BG061700.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.763	244	251	262	rBV2	143628	234862	5.22%	0.477%
2	7.213	662	668	675	rVB2	77877	129449	2.88%	0.263%
3	7.395	694	699	705	rBV2	49333	75946	1.69%	0.154%
4	7.595	727	733	739	rBV2	47878	83137	1.85%	0.169%
5	7.718	749	754	762	rVB3	113933	204410	4.55%	0.415%
6	8.070	804	814	824	rBV	232837	413237	9.19%	0.839%
7	8.611	901	906	911	rBV2	65988	112347	2.50%	0.228%
8	8.764	927	932	938	rVB3	41104	68595	1.53%	0.139%
9	9.175	996	1002	1007	rBV5	24903	47739	1.06%	0.097%
10	9.234	1007	1012	1019	rVV	62088	110327	2.45%	0.224%
11	9.345	1026	1031	1038	rVB3	41573	80487	1.79%	0.163%
12	9.763	1098	1102	1110	rVV2	24769	46862	1.04%	0.095%
13	9.845	1110	1116	1121	rVV3	27267	46249	1.03%	0.094%
14	9.956	1130	1135	1141	rVB4	42070	79253	1.76%	0.161%
15	10.309	1185	1195	1201	rBV5	75906	201934	4.49%	0.410%
16	10.380	1201	1207	1212	rBV3	55855	123175	2.74%	0.250%
17	10.497	1220	1227	1233	rBV2	71721	135221	3.01%	0.274%
18	10.885	1281	1293	1297	rBV	362458	710045	15.80%	1.441%
19	10.938	1297	1302	1310	rVB	1481671	2606348	57.98%	5.291%
20	11.008	1310	1314	1320	rBV4	48229	100415	2.23%	0.204%
21	12.189	1507	1515	1525	rBV9	27093	66603	1.48%	0.135%
22	12.289	1525	1532	1537	rBV6	30096	57484	1.28%	0.117%
23	12.424	1552	1555	1565	rVB6	26684	52152	1.16%	0.106%
24	12.536	1567	1574	1581	rVB	1482476	2393880	53.25%	4.859%
25	12.753	1600	1611	1619	rVB	894820	1491010	33.17%	3.027%
26	13.541	1737	1745	1753	rBV	231688	400623	8.91%	0.813%
27	13.682	1763	1769	1774	rBV7	37168	93768	2.09%	0.190%
28	13.734	1774	1778	1787	rVB2	88773	203592	4.53%	0.413%
29	13.881	1793	1803	1809	rBV3	269926	709893	15.79%	1.441%
30	13.940	1809	1813	1818	rVB3	43791	62838	1.40%	0.128%
31	14.022	1820	1827	1832	rBV2	423098	798652	17.77%	1.621%
32	14.075	1832	1836	1839	rBV	223387	348376	7.75%	0.707%
33	14.152	1845	1849	1857	rVB2	284605	447793	9.96%	0.909%
34	14.257	1862	1867	1871	rBV	211419	323726	7.20%	0.657%
35	14.422	1884	1895	1907	rBV2	823565	1617722	35.99%	3.284%
36	14.592	1920	1924	1931	rVB2	42765	63644	1.42%	0.129%

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BNA_G
ClientSampleId :
C0SJ2DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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Stop Thrs : 0

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

37	14.698	1931	1942	1948	rBV2	669716	1254189	27.90%	2.546%
38	14.763	1948	1953	1961	rVB4	106143	235093	5.23%	0.477%
39	14.874	1967	1972	1974	rBV3	47454	76605	1.70%	0.155%
40	15.062	1998	2004	2005	rVV5	41143	65243	1.45%	0.132%

41	15.092	2006	2009	2016	rVV2	158155	250515	5.57%	0.509%
42	15.168	2017	2022	2026	rVB2	110393	155970	3.47%	0.317%
43	15.297	2038	2044	2051	rBV3	162533	364731	8.11%	0.740%
44	15.368	2053	2056	2059	rVB2	71240	83732	1.86%	0.170%
45	15.397	2059	2061	2066	rVB2	40459	53873	1.20%	0.109%

46	15.462	2067	2072	2074	rBV	67876	111914	2.49%	0.227%
47	15.568	2086	2090	2095	rVB2	184634	275092	6.12%	0.558%
48	15.620	2095	2099	2101	rBV4	34268	44324	0.99%	0.090%
49	15.691	2106	2111	2115	rVV	402351	594177	13.22%	1.206%
50	15.744	2115	2120	2133	rVB2	676935	1272367	28.30%	2.583%

51	15.861	2133	2140	2144	rBV6	61907	134213	2.99%	0.272%
52	15.949	2151	2155	2162	rBV3	74993	131728	2.93%	0.267%
53	16.032	2165	2169	2175	rBV2	61877	118687	2.64%	0.241%
54	16.155	2185	2190	2203	rVB2	266599	527627	11.74%	1.071%
55	16.408	2228	2233	2240	rBV4	88912	174396	3.88%	0.354%

56	16.743	2283	2290	2295	rBV2	185244	422037	9.39%	0.857%
57	16.796	2295	2299	2305	rVB	132579	204214	4.54%	0.415%
58	16.895	2311	2316	2321	rVB2	122780	183305	4.08%	0.372%
59	17.101	2348	2351	2356	rVB2	91464	122433	2.72%	0.249%
60	17.260	2372	2378	2385	rVB	295748	498178	11.08%	1.011%

61	17.442	2403	2409	2412	rBV	932021	1400425	31.15%	2.843%
62	17.489	2412	2417	2422	rVV	2960252	4495245	100.00%	9.125%
63	17.542	2422	2426	2428	rVV	307735	436374	9.71%	0.886%
64	17.577	2428	2432	2437	rVV	759735	1106439	24.61%	2.246%
65	17.630	2438	2441	2446	rVB4	62570	99884	2.22%	0.203%

66	17.941	2490	2494	2495	rBV4	45499	65517	1.46%	0.133%
67	17.959	2495	2497	2503	rVV2	76467	107973	2.40%	0.219%
68	18.023	2503	2508	2517	rVB2	175780	279071	6.21%	0.566%
69	18.165	2527	2532	2539	rVB2	120571	247695	5.51%	0.503%
70	18.317	2553	2558	2562	rBV	599235	922550	20.52%	1.873%

71	18.364	2562	2566	2572	rVB	648184	963915	21.44%	1.957%
72	18.447	2575	2580	2585	rBV2	268391	391774	8.72%	0.795%
73	18.511	2585	2591	2595	rVV2	761127	1502859	33.43%	3.051%
74	18.546	2595	2597	2603	rVB	414701	482070	10.72%	0.979%
75	18.629	2608	2611	2614	rVV2	45208	59355	1.32%	0.120%

76	18.664	2615	2617	2621	rVV4	42408	52125	1.16%	0.106%
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Integration Parameters: LSCINT.P

Integrator: RTE

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77	18.711	2622	2625	2629	rVB2	46816	62038	1.38%	0.126%
78	18.811	2637	2642	2646	rBV	299931	420903	9.36%	0.854%
79	19.058	2681	2684	2688	rVB3	62682	68078	1.51%	0.138%
80	19.105	2689	2692	2696	rBV2	85093	101314	2.25%	0.206%
81	19.146	2696	2699	2703	rVB	79816	104479	2.32%	0.212%
82	19.222	2707	2712	2717	rBV3	311697	551314	12.26%	1.119%
83	19.363	2733	2736	2738	rBV	74283	83923	1.87%	0.170%
84	19.486	2752	2757	2763	rBV	1279323	1810315	40.27%	3.675%
85	19.639	2778	2783	2788	rBV	480995	664011	14.77%	1.348%
86	19.727	2795	2798	2800	rBV3	46301	57758	1.28%	0.117%
87	19.821	2809	2814	2815	rBV2	402975	482424	10.73%	0.979%
88	19.851	2815	2819	2827	rVB	1565054	2270342	50.51%	4.608%
89	19.927	2828	2832	2837	rVV4	72343	98170	2.18%	0.199%
90	20.174	2869	2874	2882	rVB2	148482	331713	7.38%	0.673%
91	20.338	2899	2902	2910	rVB	387863	561350	12.49%	1.139%
92	20.438	2915	2919	2924	rVV	317079	421371	9.37%	0.855%
93	20.497	2925	2929	2934	rVV	225738	298863	6.65%	0.607%
94	20.638	2949	2953	2956	rBV2	159973	221675	4.93%	0.450%
95	20.685	2957	2961	2968	rVB	267080	418347	9.31%	0.849%
96	21.326	3067	3070	3074	rBV	118024	150767	3.35%	0.306%
97	21.702	3126	3134	3139	rBV3	1086033	2612093	58.11%	5.302%
98	21.754	3139	3143	3150	rVB	485959	812054	18.06%	1.648%
99	23.917	3504	3511	3518	rBV2	142605	491880	10.94%	0.998%
100	24.933	3675	3684	3695	rBV	518941	1459577	32.47%	2.963%

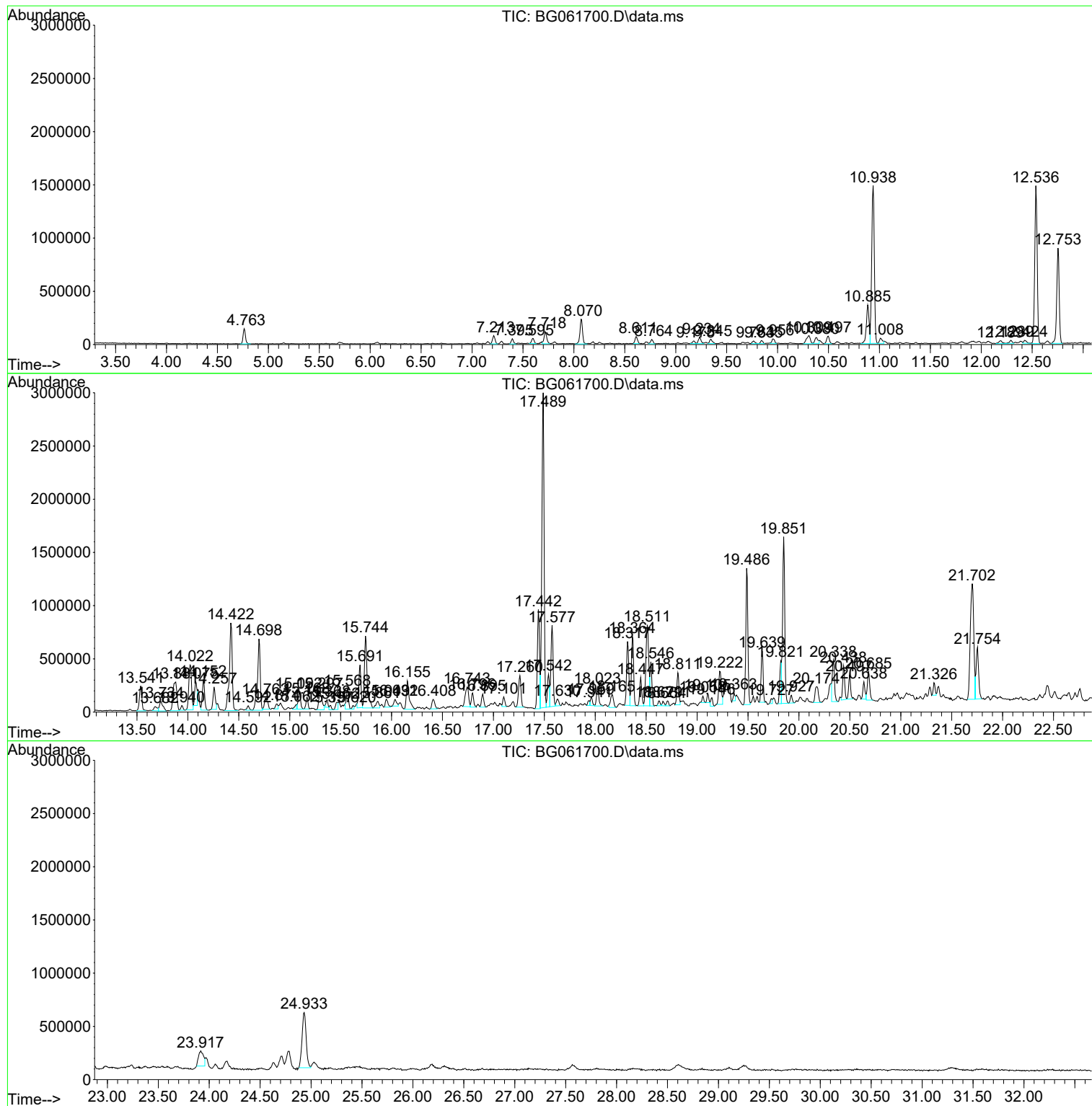
Sum of corrected areas: 49264467

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ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2DL

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
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ALS Vial : 34 Sample Multiplier: 1

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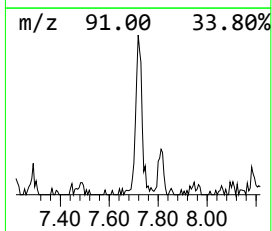
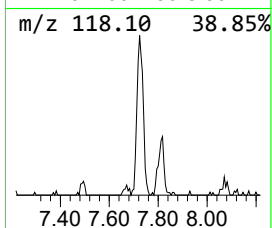
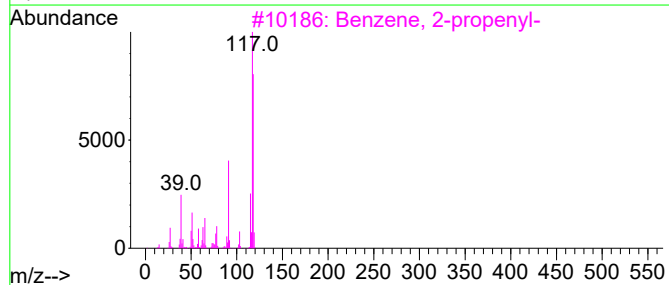
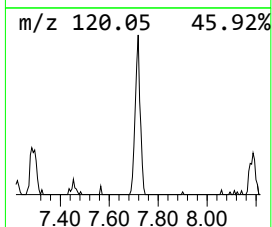
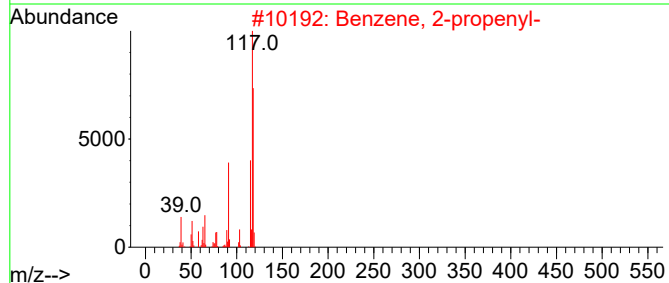
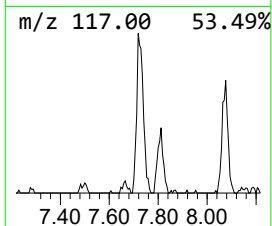
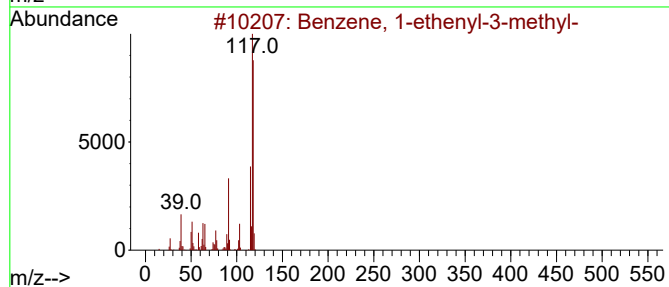
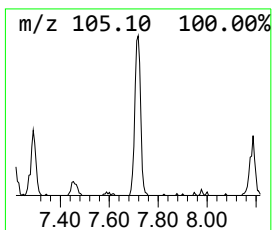
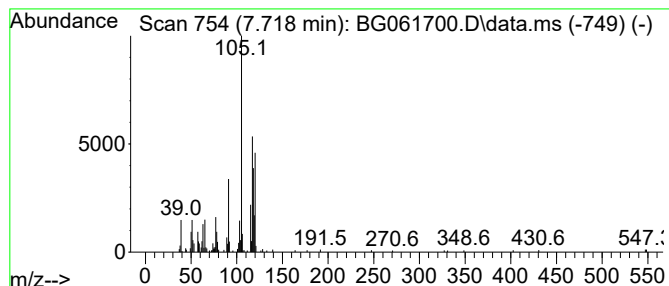
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.718	9.89 ng/ul	204410	1,4-Dichlorobenzene-d4	8.070

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	64
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	46
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	46
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	46
5			7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	45



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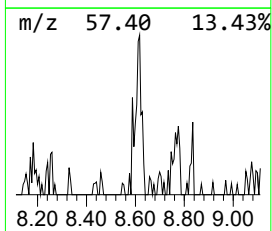
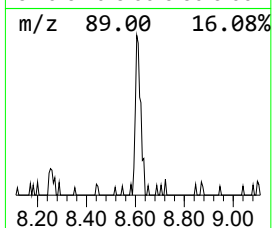
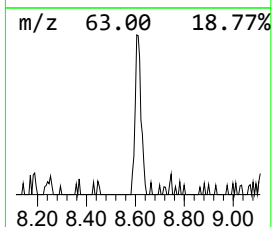
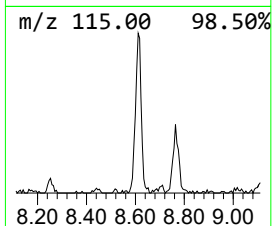
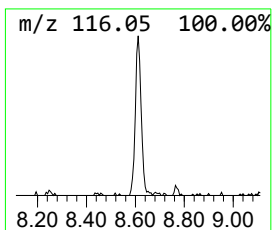
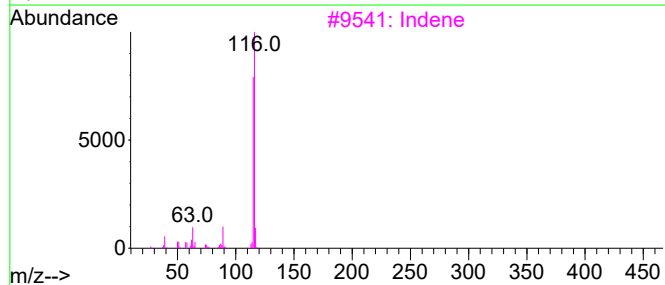
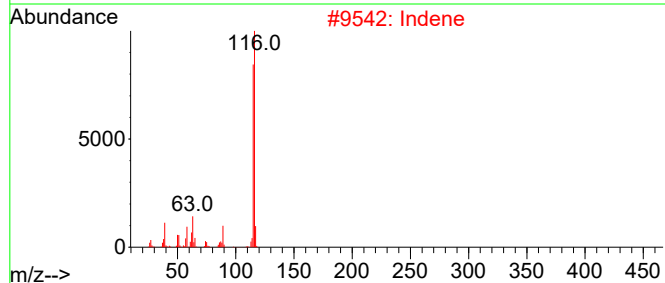
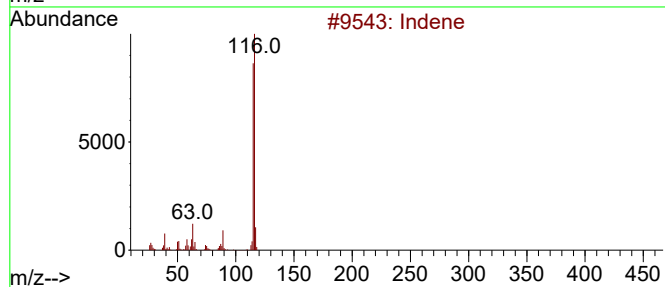
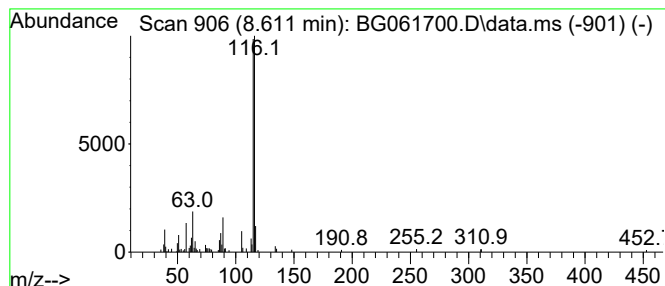
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Indene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.611	5.44 ng/ul	112347	1,4-Dichlorobenzene-d4	8.070

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene			116	C9H8	000095-13-6	94
2	Indene			116	C9H8	000095-13-6	90
3	Indene			116	C9H8	000095-13-6	87
4	Benzene, 1-propynyl-			116	C9H8	000673-32-5	87
5	Benzene, 1-propynyl-			116	C9H8	000673-32-5	86



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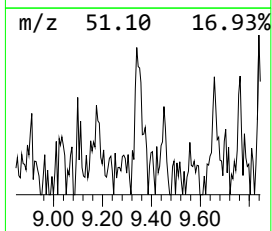
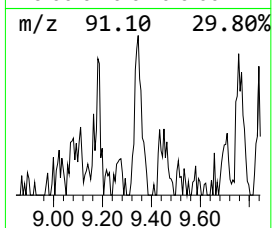
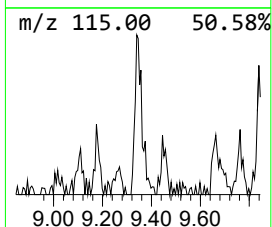
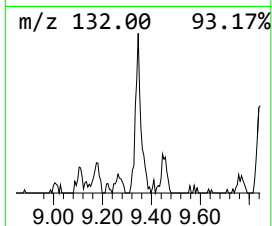
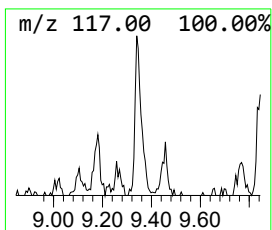
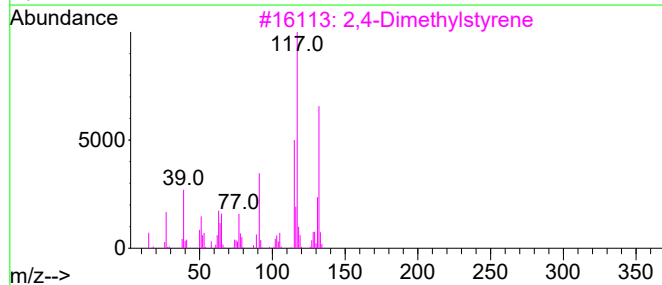
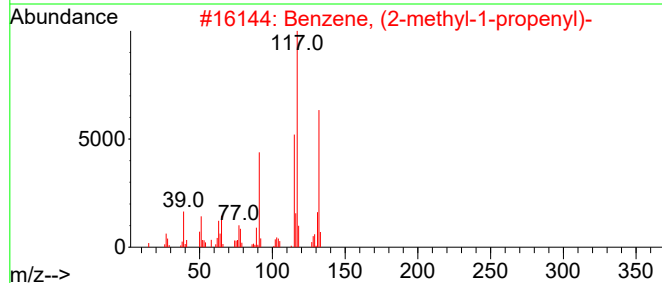
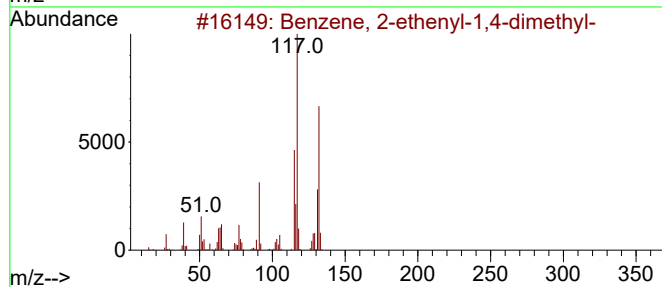
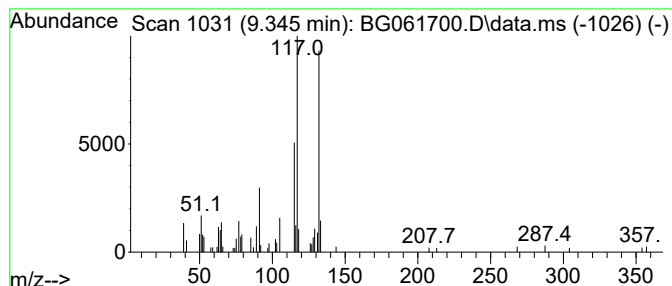
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.345	3.90 ng/ul	80487	1,4-Dichlorobenzene-d4	8.070

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	93
3			2,4-Dimethylstyrene	132	C10H12	002234-20-0	93
4			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
5			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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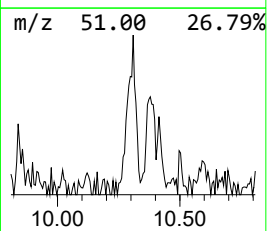
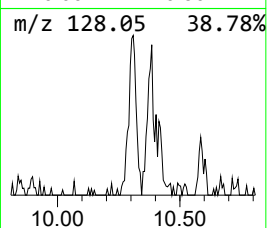
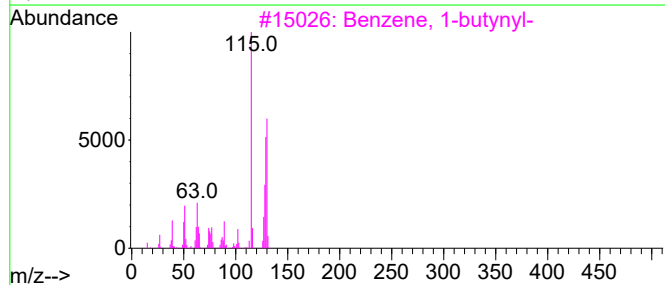
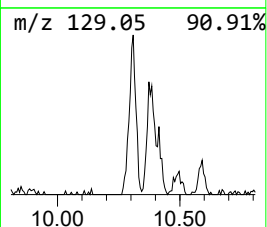
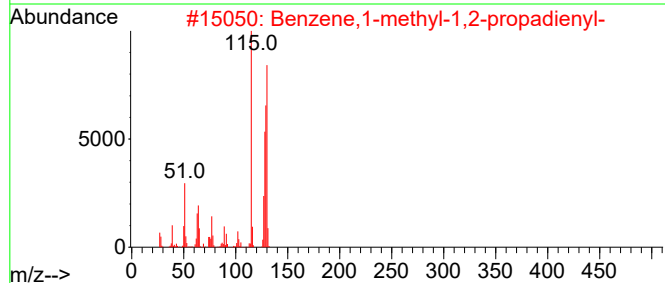
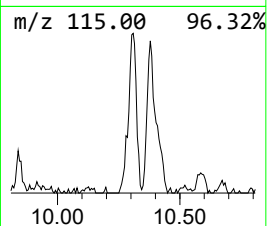
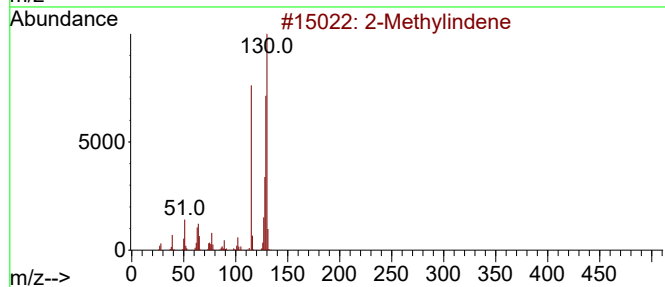
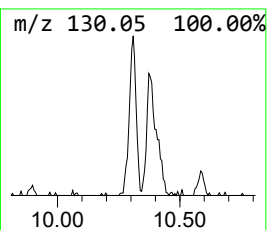
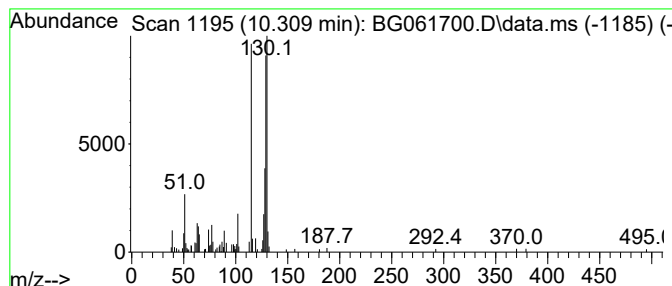
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Methylindene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.309	5.69 ng/ul	201934	Naphthalene-d8	10.885

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	93
2			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	81
3			Benzene, 1-butyryl-	130	C10H10	000622-76-4	72
4			Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	70
5			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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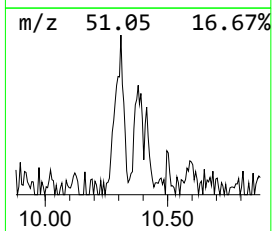
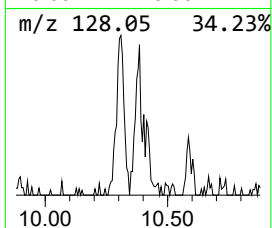
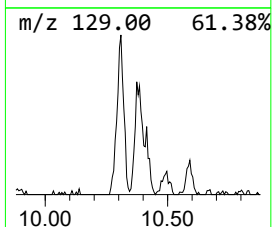
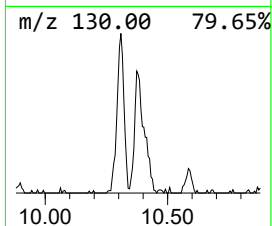
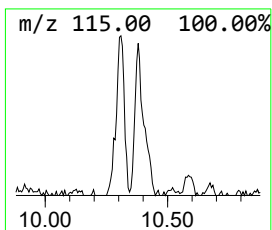
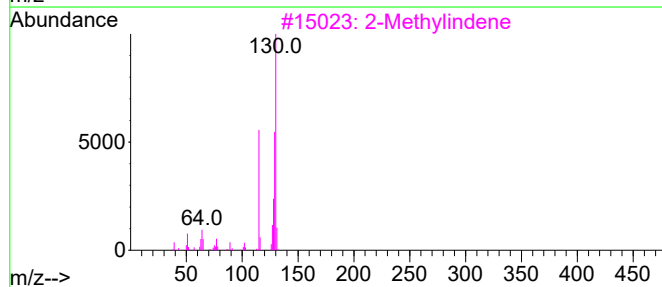
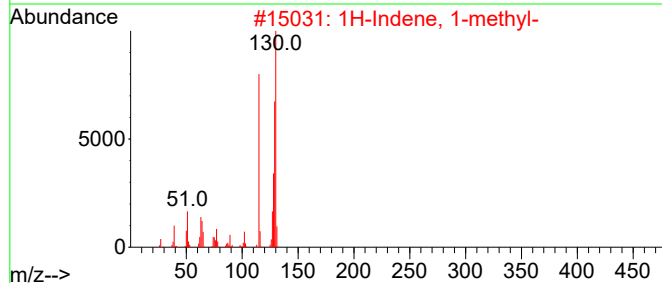
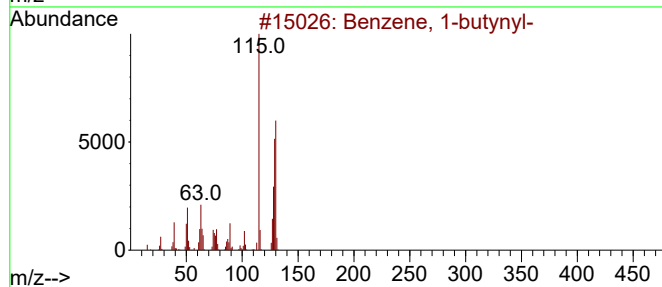
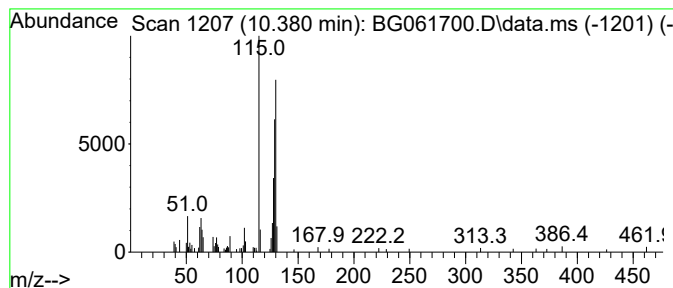
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-butynyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.380	3.47 ng/ul	123175	Naphthalene-d8	10.885

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-butynyl-	130	C10H10	000622-76-4	93
2			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	90
3			2-Methylindene	130	C10H10	002177-47-1	89
4			2-Methylindene	130	C10H10	002177-47-1	89
5			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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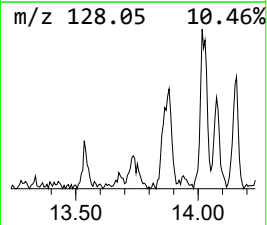
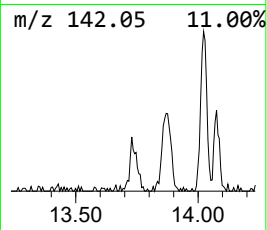
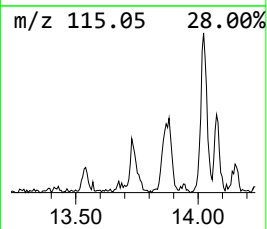
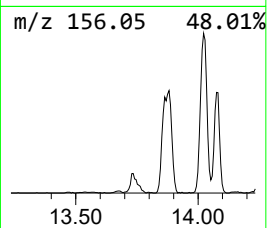
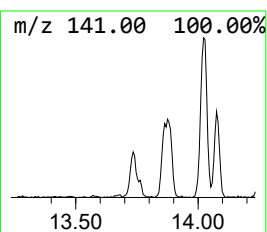
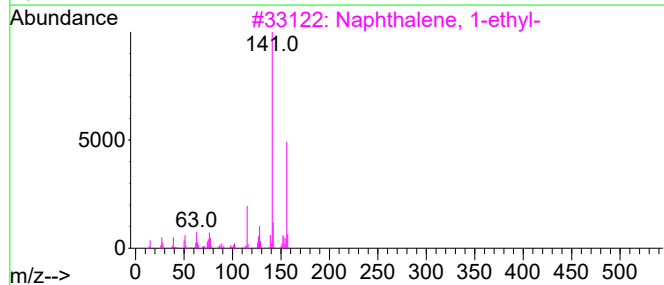
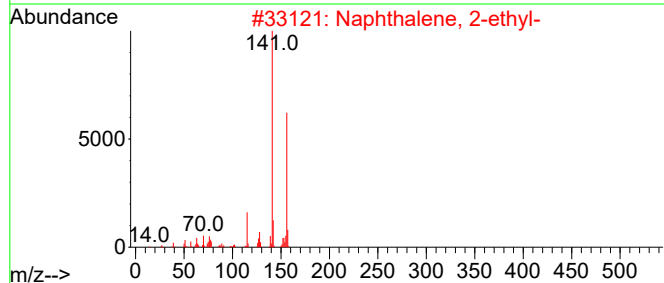
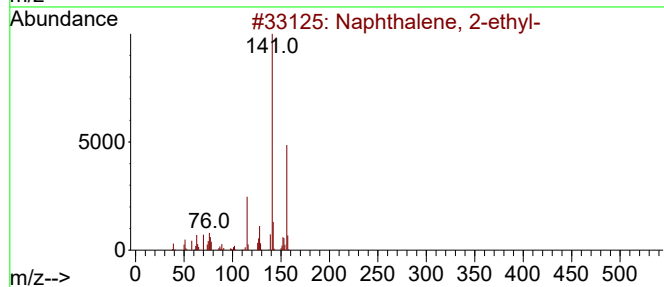
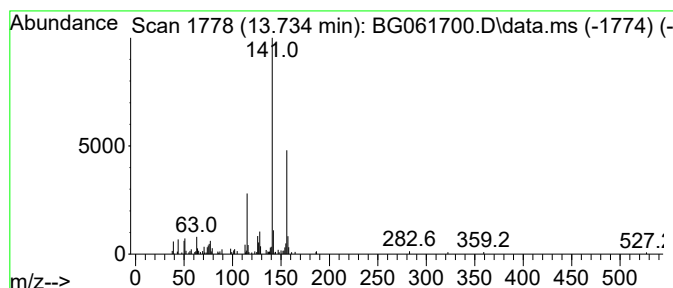
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 2-ethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.734	3.25 ng/ul	203592	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90
4			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90
5			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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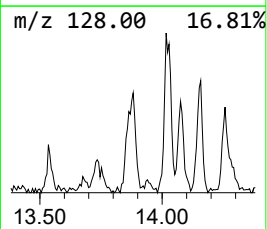
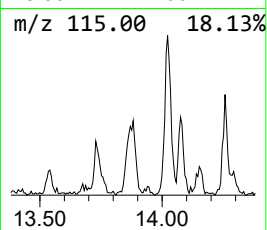
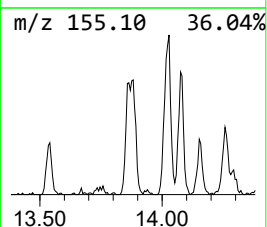
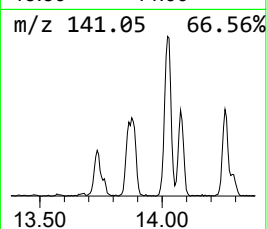
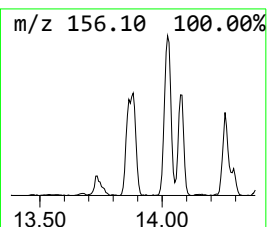
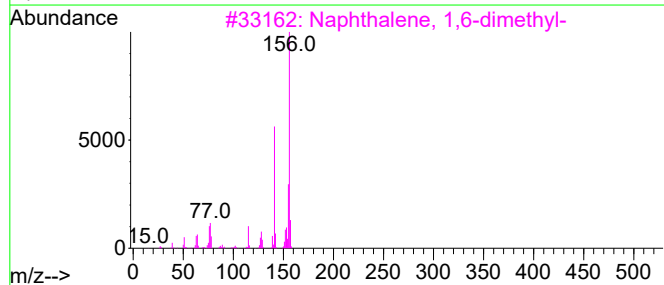
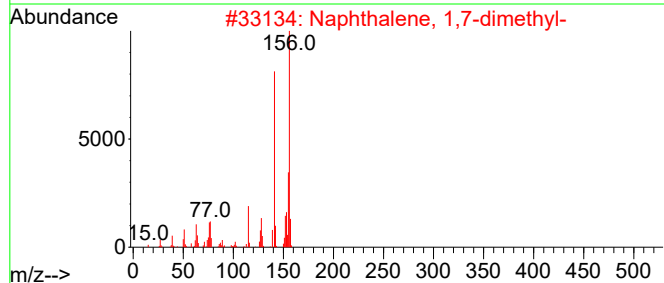
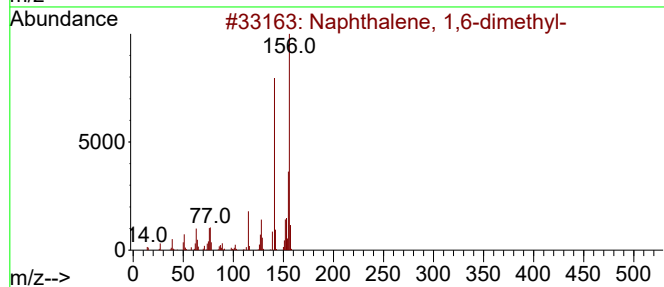
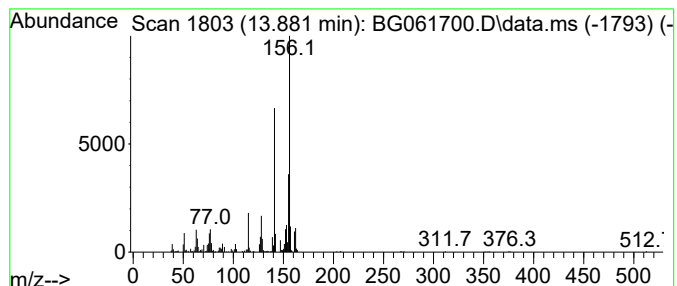
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.881	11.32 ng/ul	709893	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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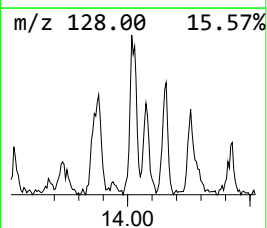
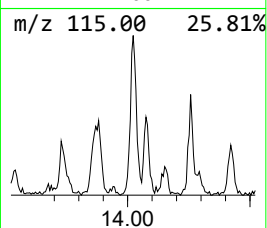
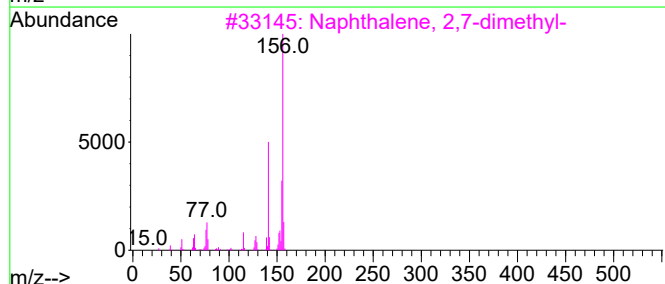
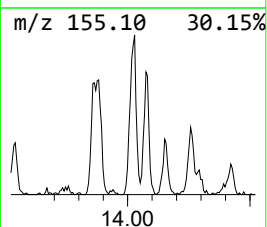
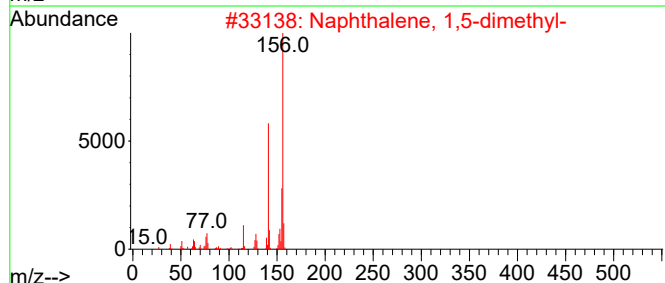
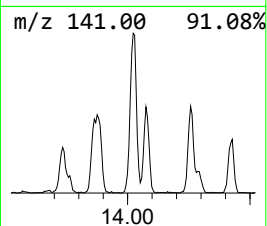
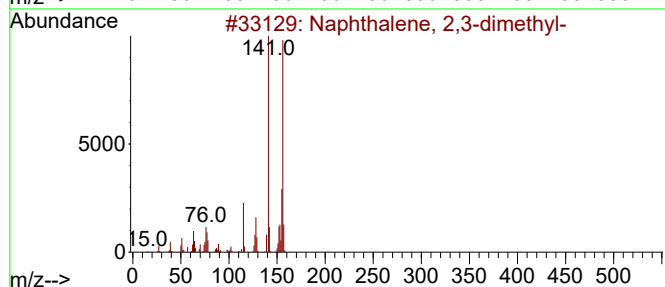
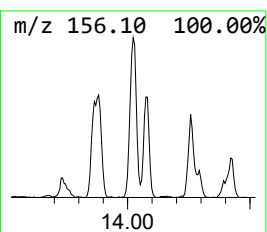
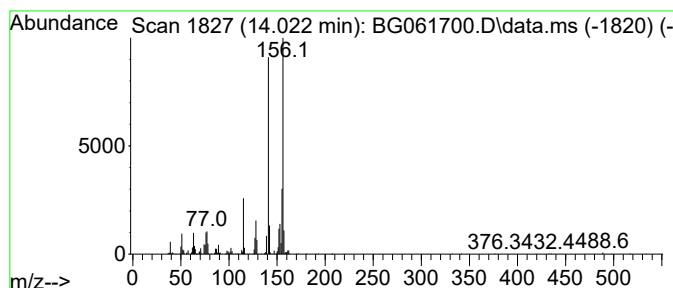
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.022	12.74 ng/ul	798652	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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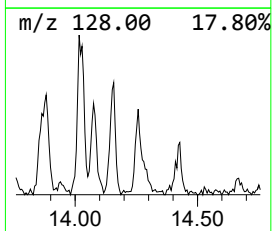
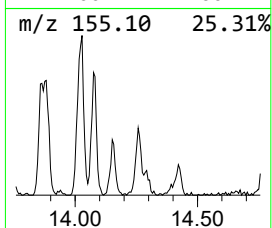
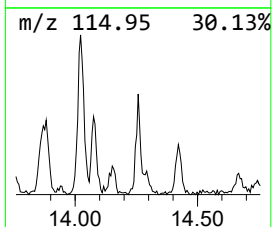
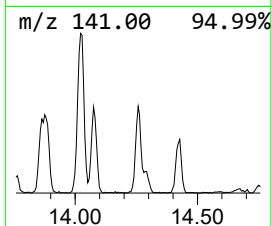
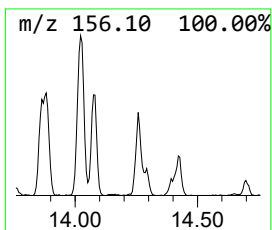
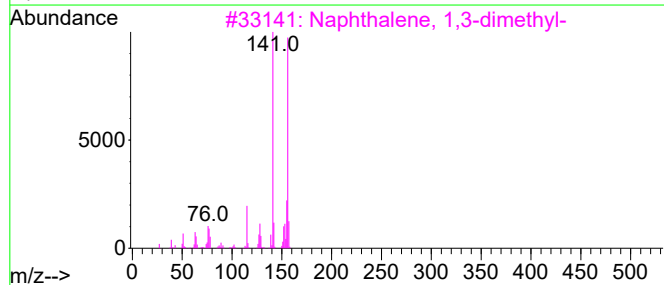
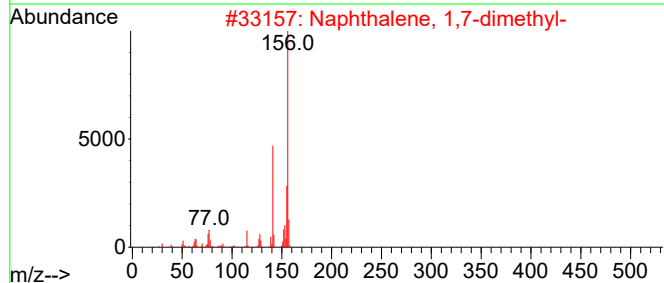
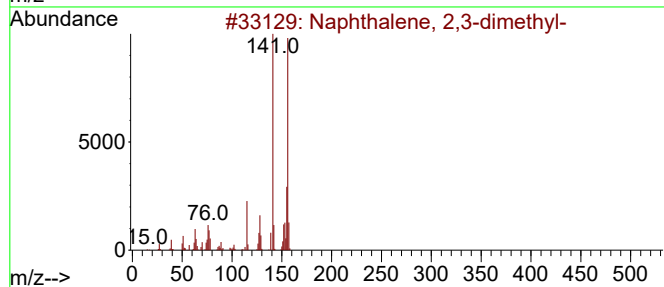
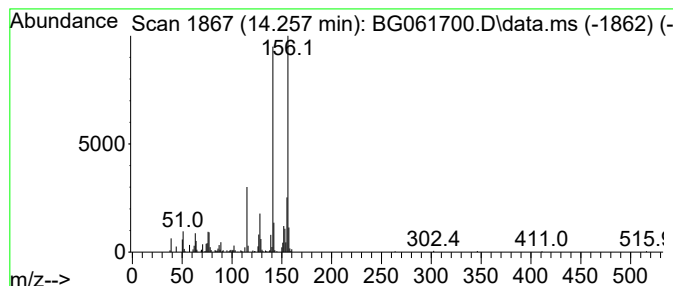
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	5.16 ng/ul	323726	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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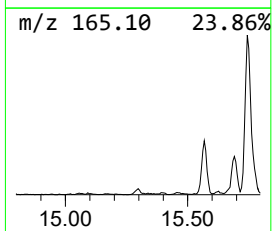
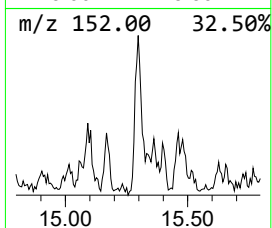
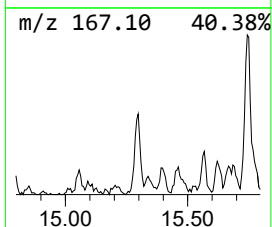
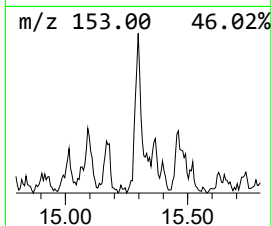
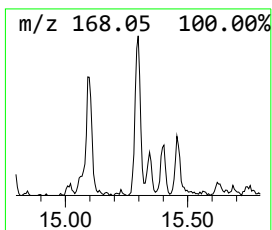
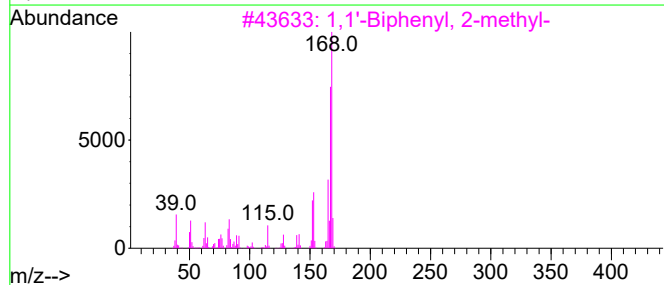
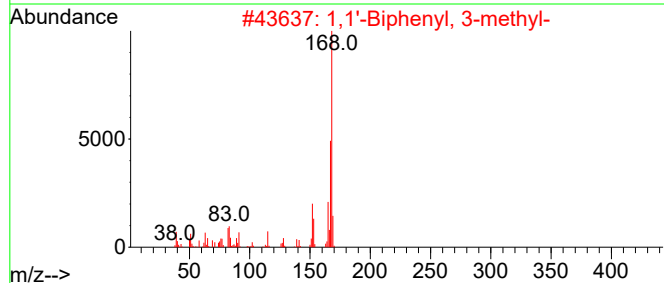
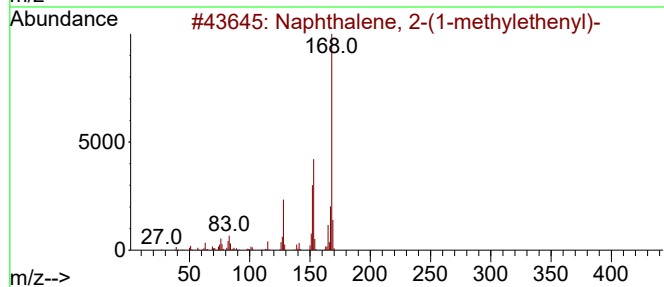
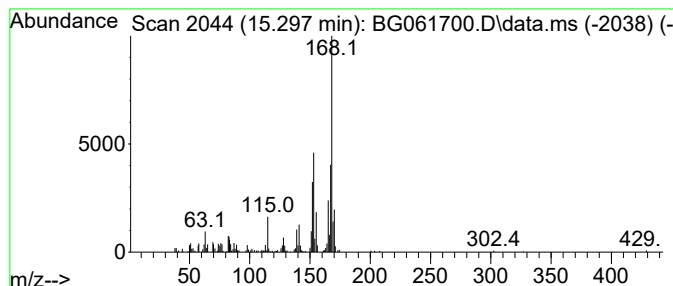
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 2-(1-methyleth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.297	5.82 ng/ul	364731	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	62
2			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	55
3			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	52
4			2-([1,1'-Biphenyl]-4-yl)-N-(tert...	267	C18H21NO	1001477-17-3	47
5			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

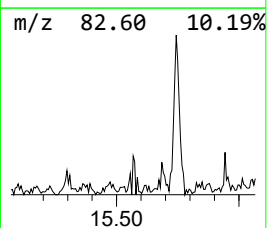
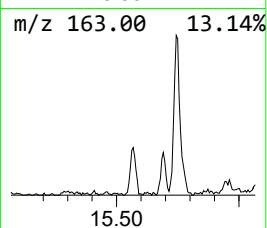
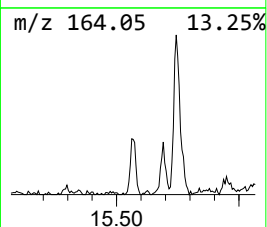
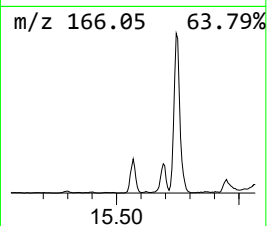
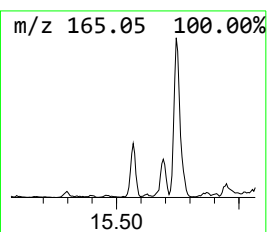
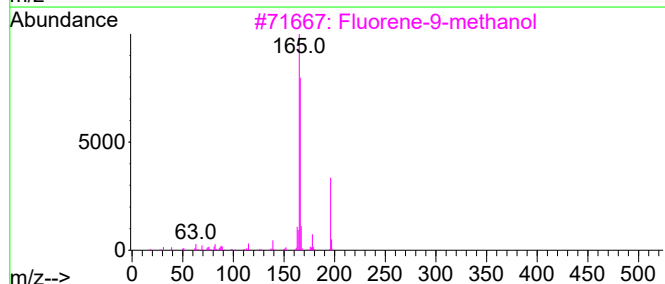
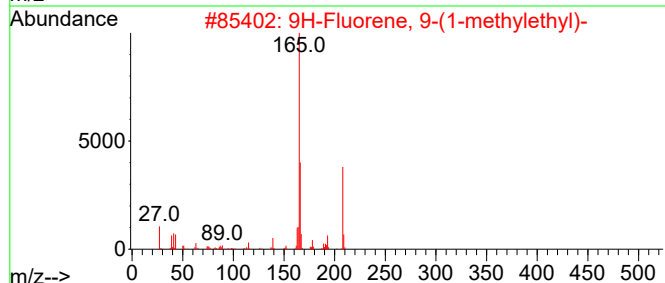
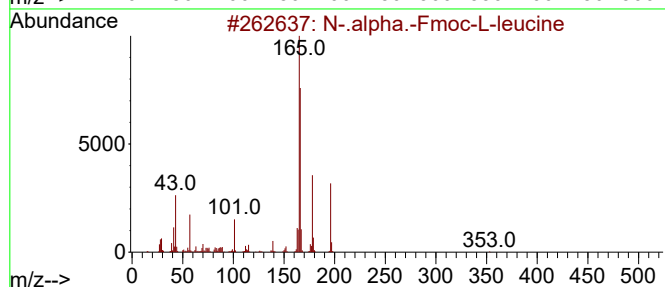
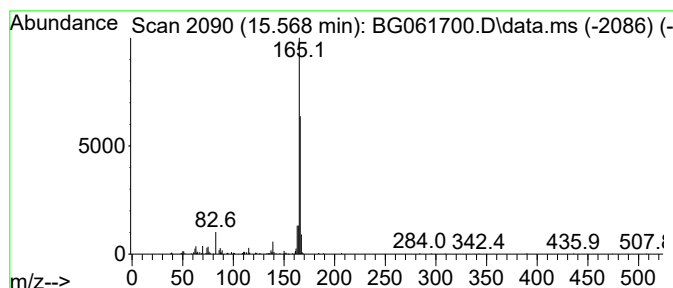
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 N-.alpha.-Fmoc-L-leucine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.568	4.39 ng/ul	275092	Acenaphthene-d10	14.698	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-.alpha.-Fmoc-L-leucine	353	C21H23NO4	035661-60-0	78
2	9H-Fluorene, 9-(1-methylethyl)-	208	C16H16	003299-99-8	78
3	Fluorene-9-methanol	196	C14H12O	024324-17-2	78
4	1H-Phenylene	166	C13H10	000203-80-5	74
5	Fluorene	166	C13H10	000086-73-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
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Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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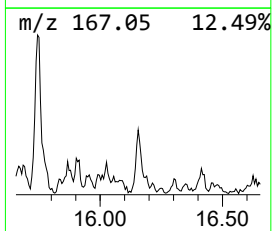
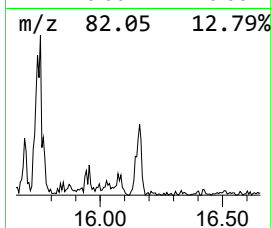
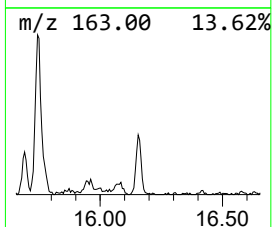
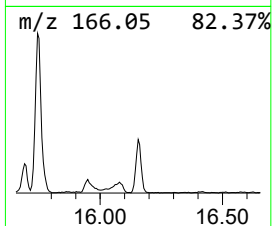
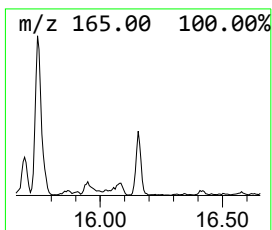
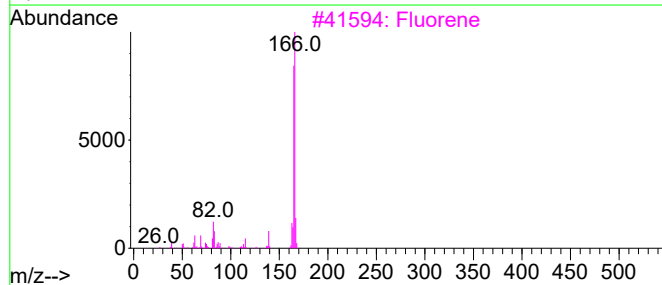
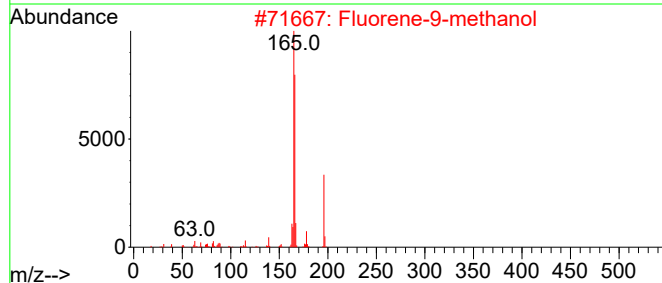
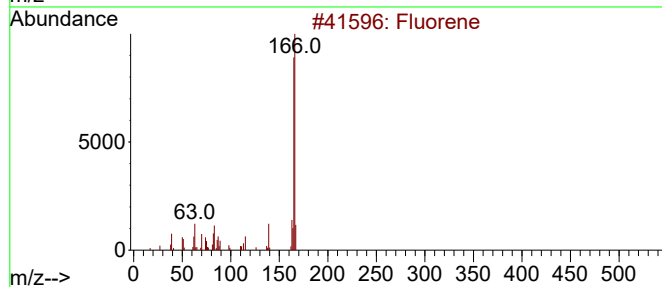
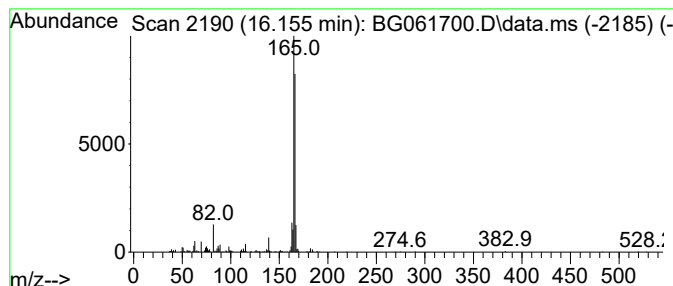
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Fluorene-9-methanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.155	7.54 ng/ul	527627	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene			166	C13H10	000086-73-7	90
2	Fluorene-9-methanol			196	C14H12O	024324-17-2	78
3	Fluorene			166	C13H10	000086-73-7	76
4	Fluorene			166	C13H10	000086-73-7	76
5	Fluorene			166	C13H10	000086-73-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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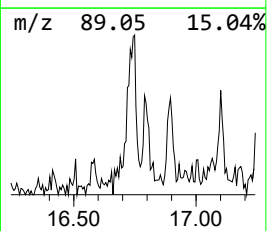
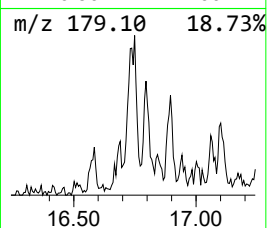
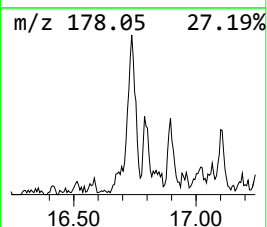
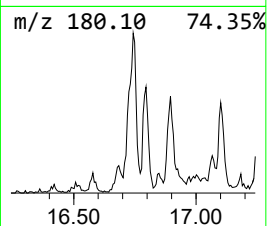
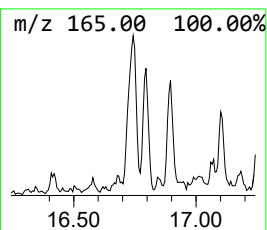
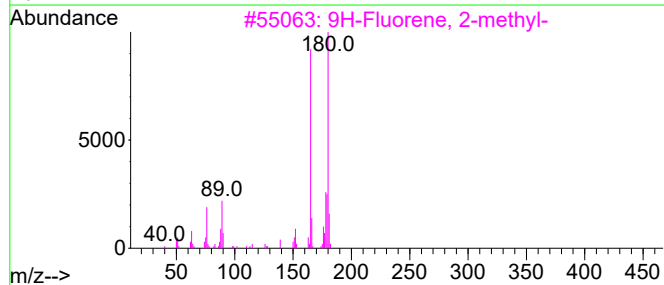
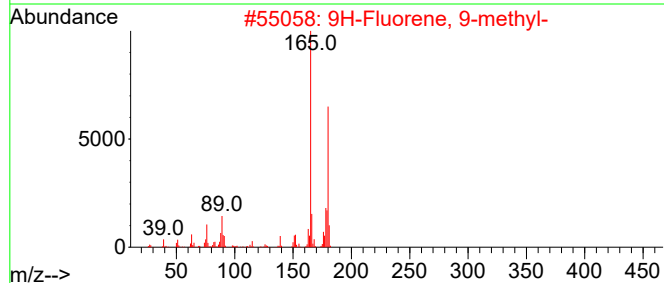
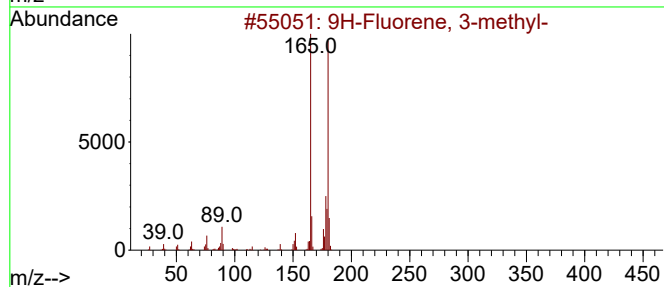
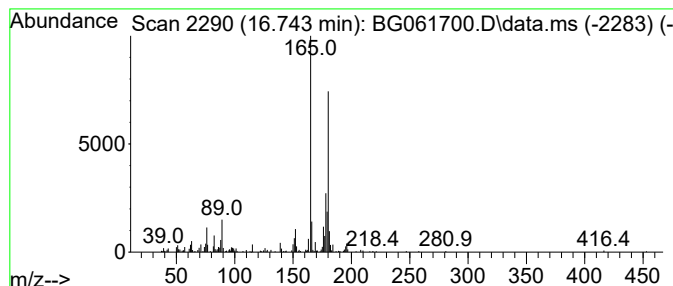
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 9H-Fluorene, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.743	6.03 ng/ul	422037	Phenanthrene-d10	17.442

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
2		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90
3		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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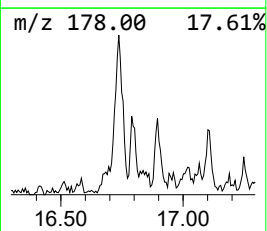
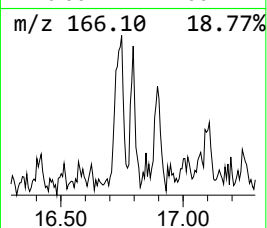
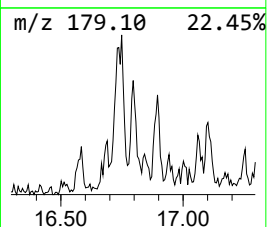
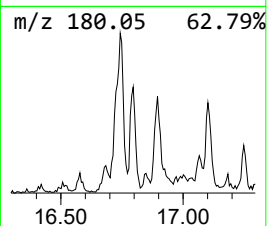
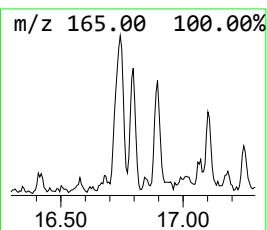
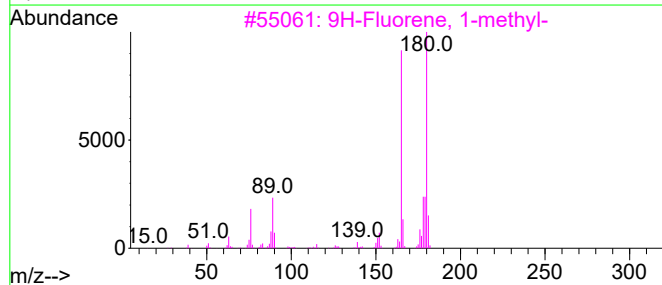
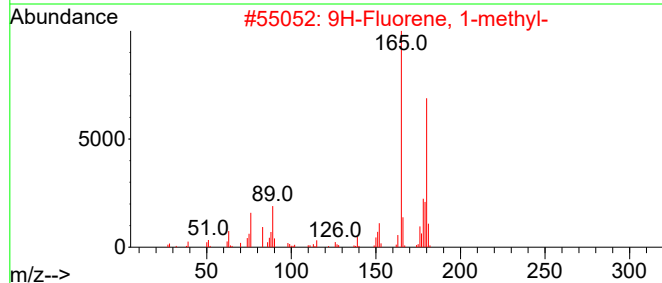
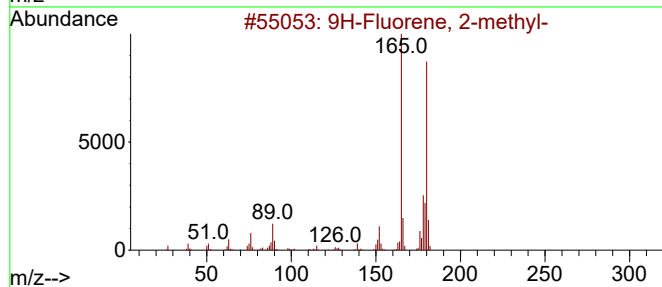
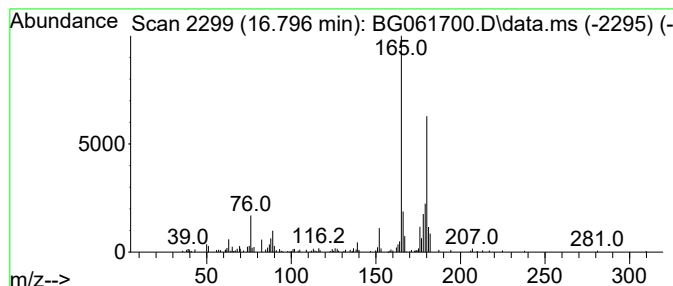
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 9H-Fluorene, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.796	2.92 ng/ul	204214	Phenanthrene-d10	17.442

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	87
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	81
4		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	74
5		9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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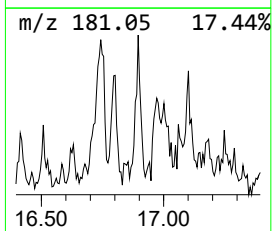
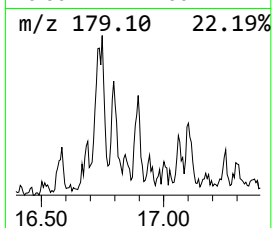
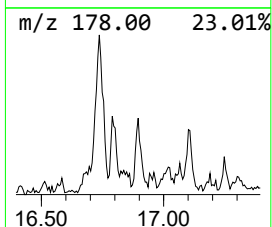
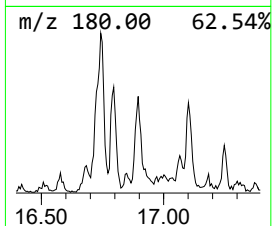
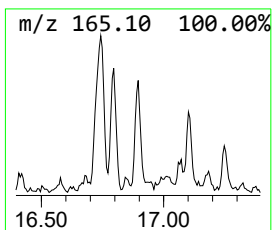
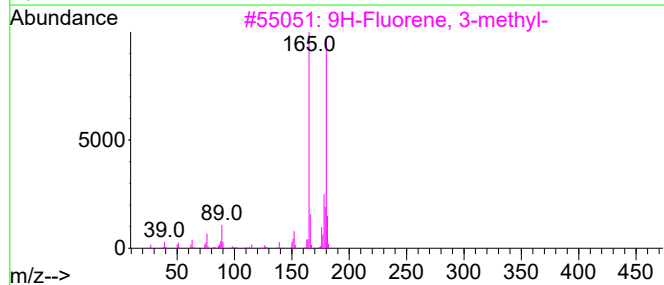
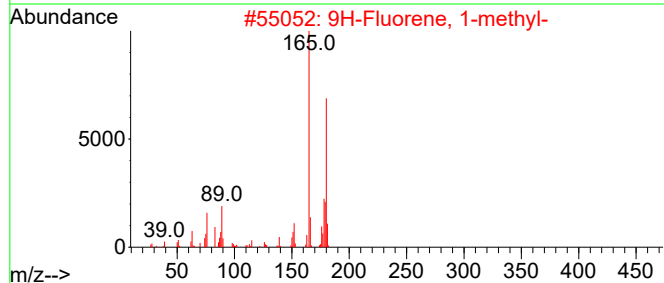
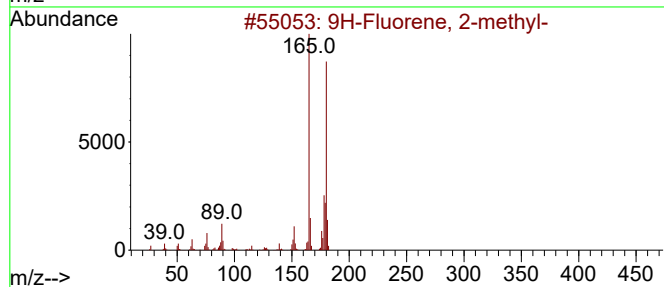
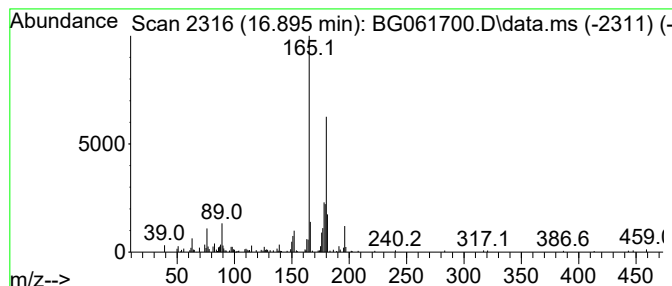
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 9H-Fluorene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.895	2.62 ng/ul	183305	Phenanthrene-d10	17.442

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	81
3		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	70
4		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	68
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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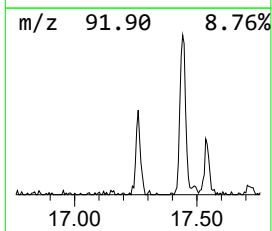
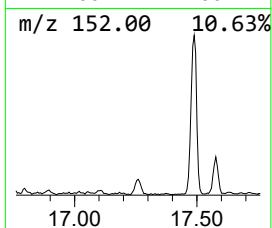
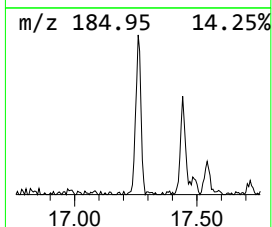
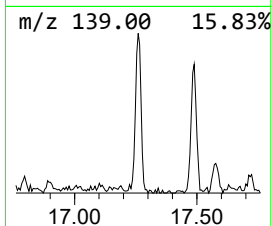
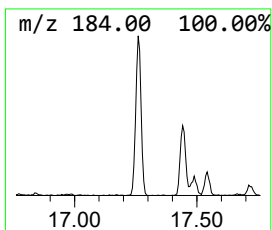
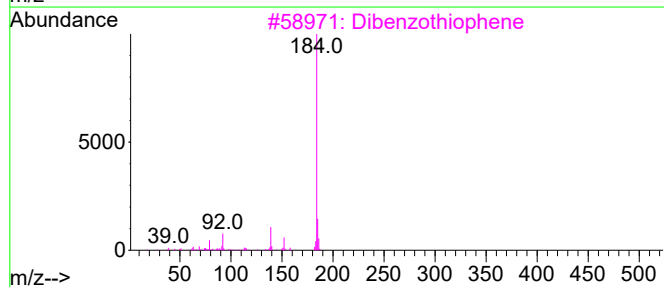
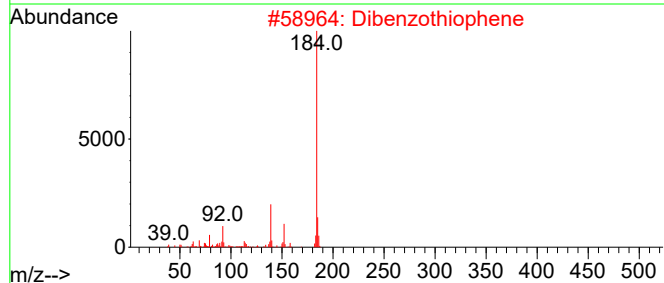
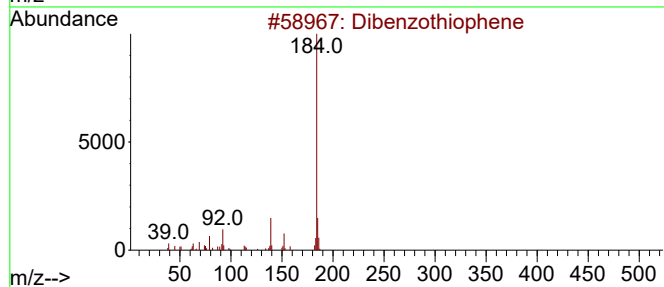
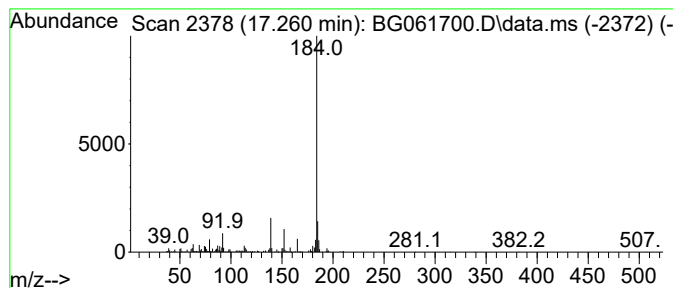
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.260	7.11 ng/ul	498178	Phenanthrene-d10	17.442

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzothiophene	184	C12H8S	000132-65-0	96
2		Dibenzothiophene	184	C12H8S	000132-65-0	95
3		Dibenzothiophene	184	C12H8S	000132-65-0	95
4		Dibenzothiophene	184	C12H8S	000132-65-0	95
5		Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

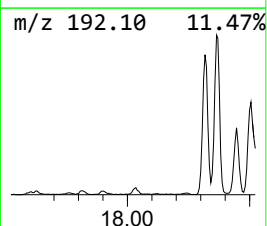
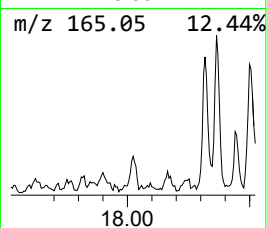
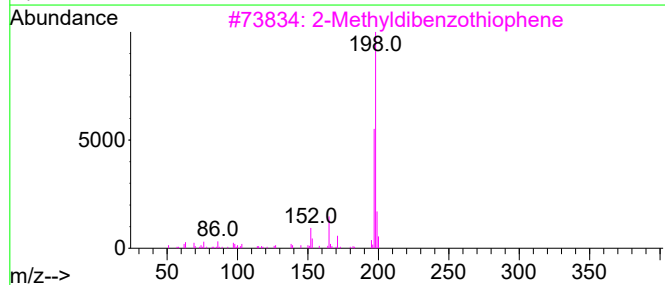
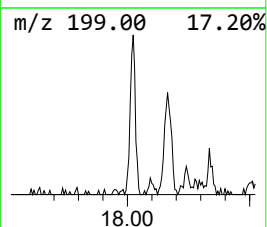
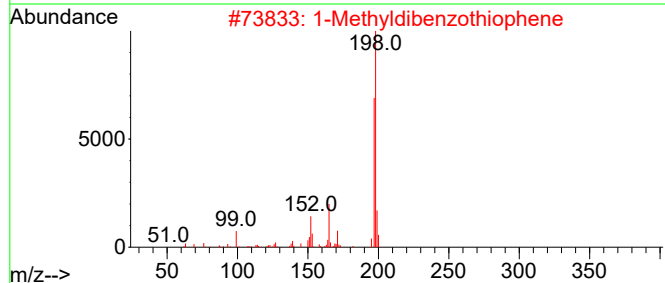
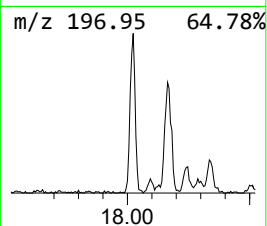
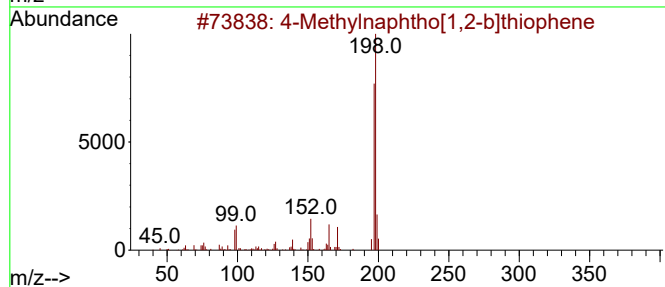
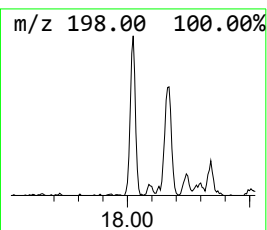
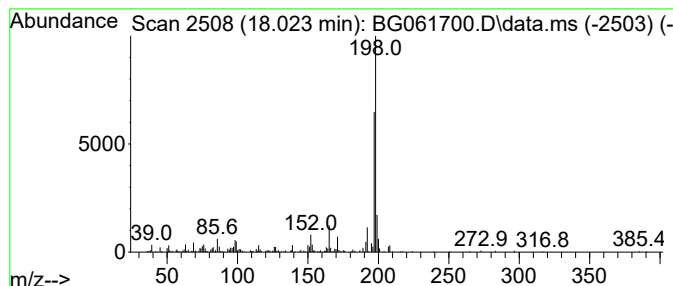
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.023	3.99 ng/ul	279071	Phenanthrene-d10	17.442	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	96
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	95
3	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	94
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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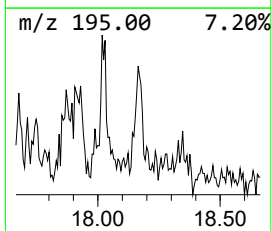
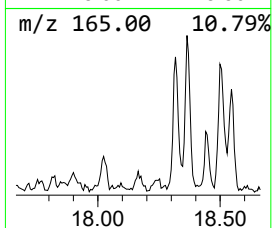
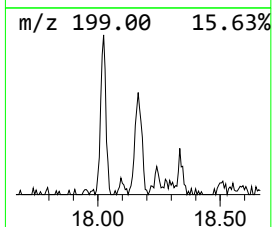
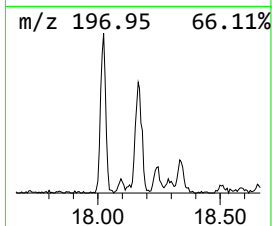
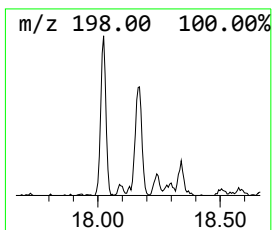
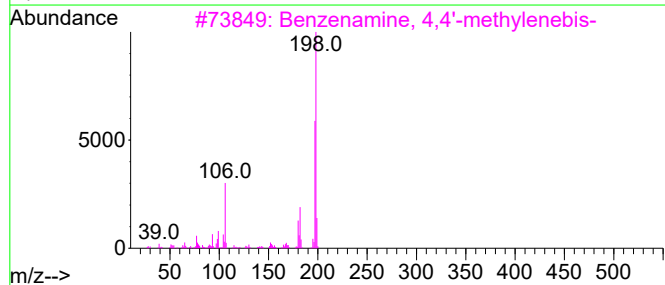
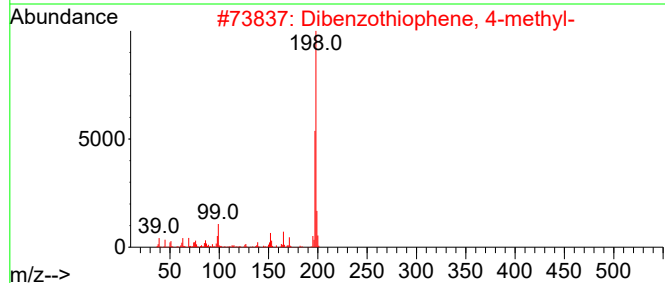
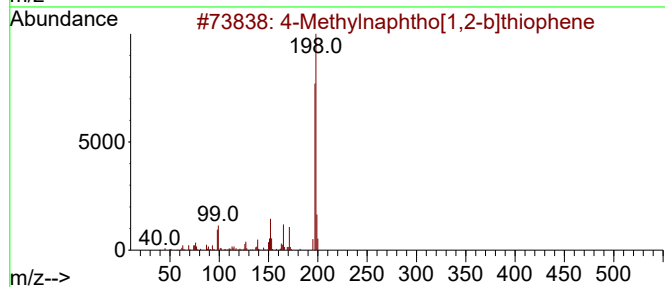
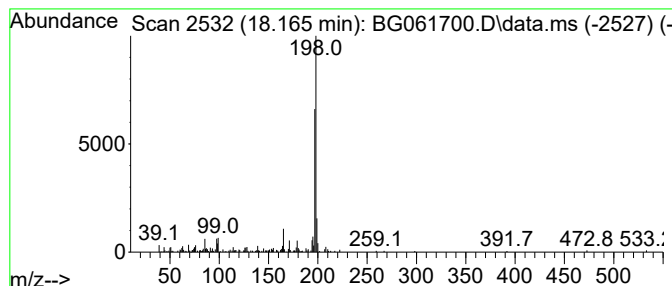
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Dibenzothiophene, 4-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.165	3.54 ng/ul	247695	Phenanthrene-d10	17.442

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	83
3			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	80
4			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	80
5			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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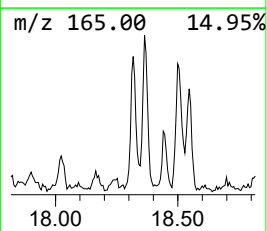
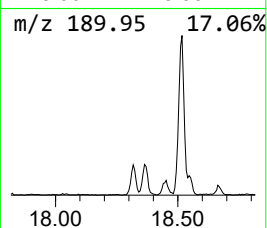
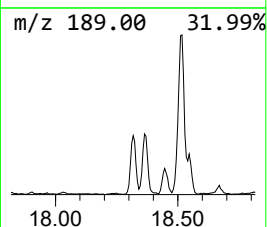
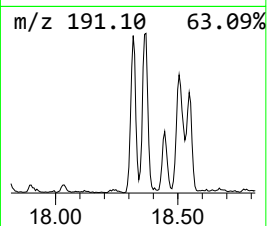
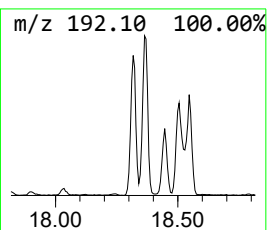
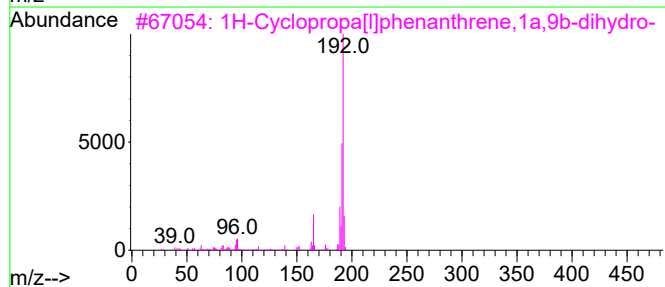
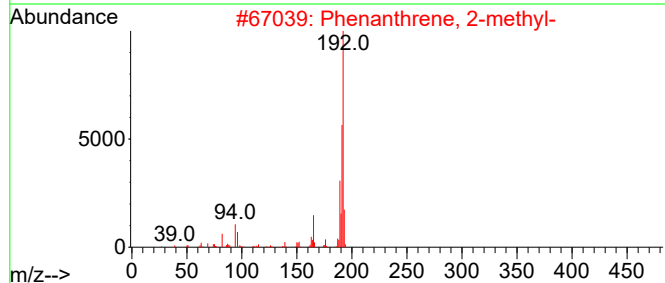
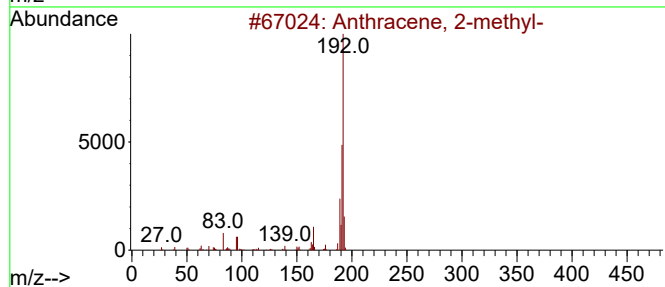
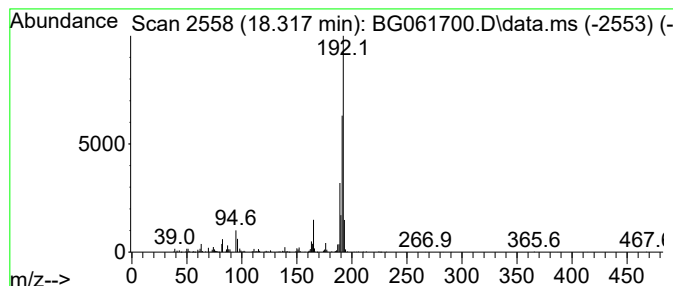
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.317	13.18 ng/ul	922550	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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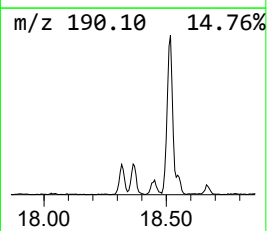
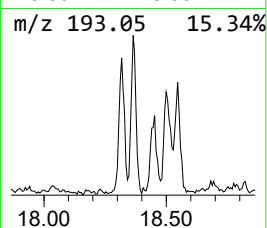
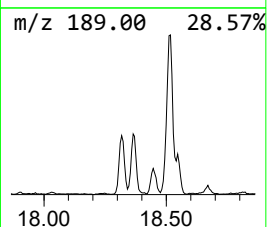
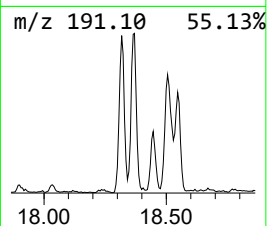
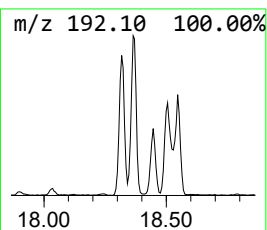
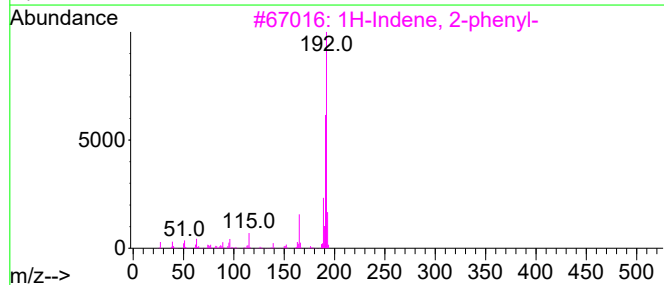
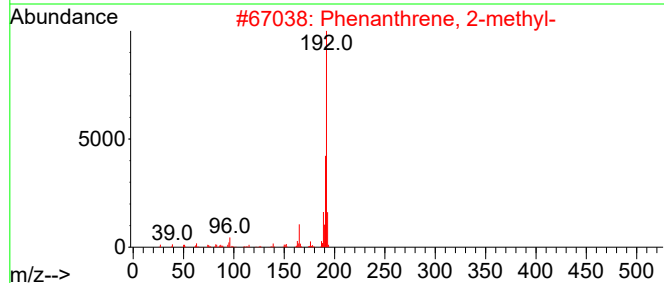
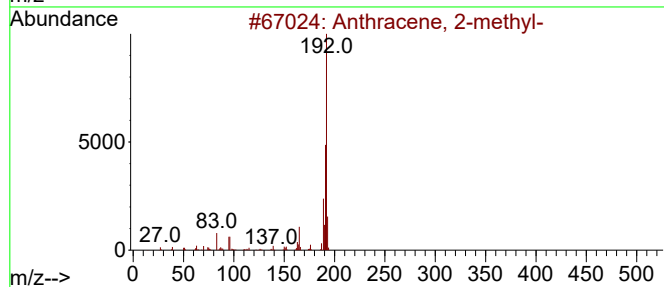
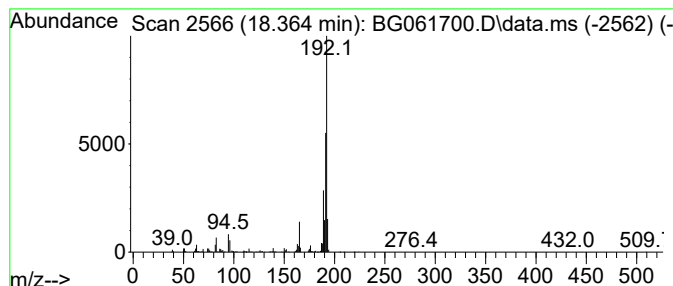
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.364	13.77 ng/ul	963915	Phenanthrene-d10	17.442

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	95
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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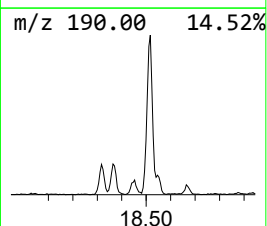
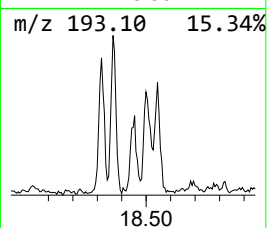
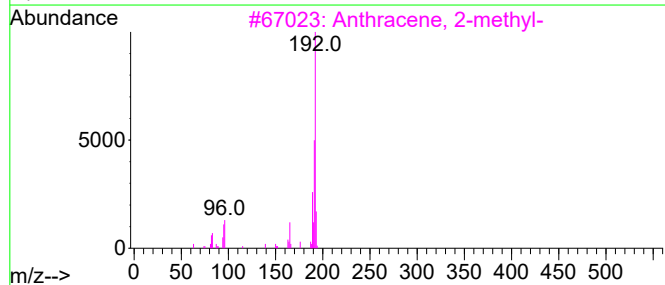
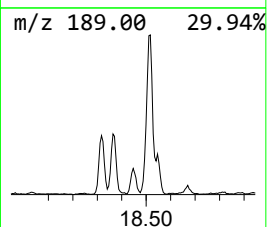
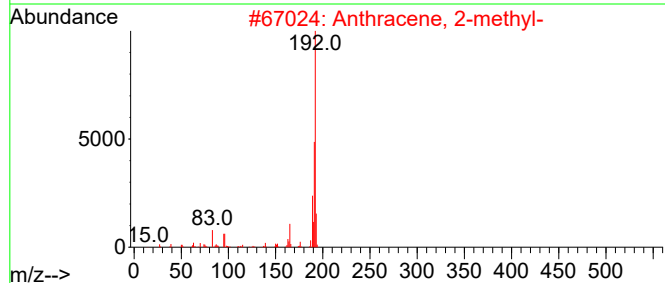
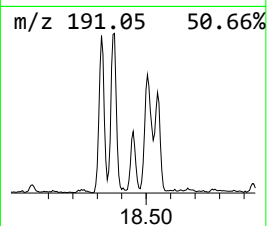
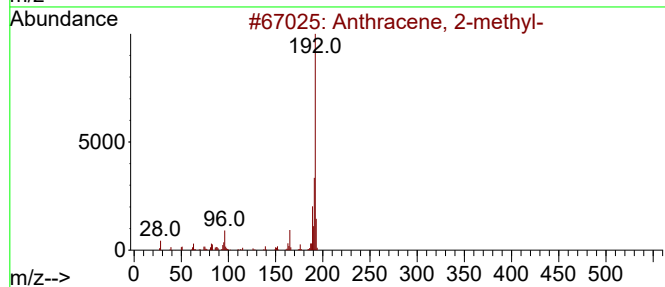
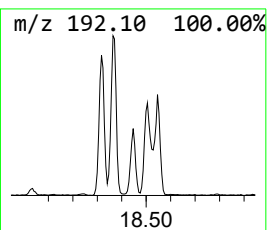
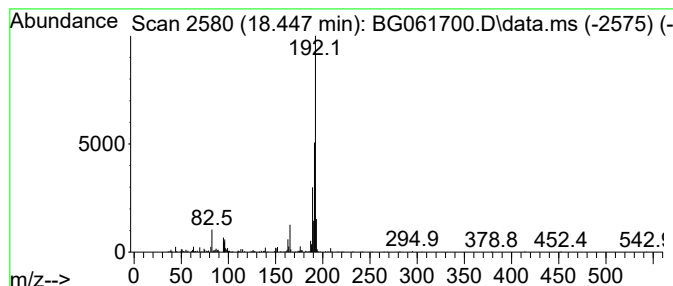
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.447	5.60 ng/ul	391774	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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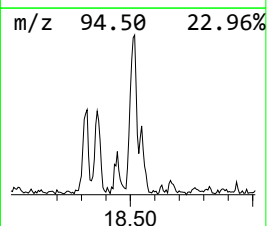
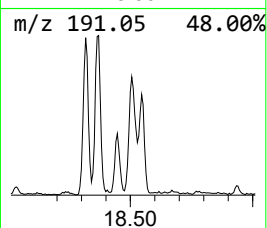
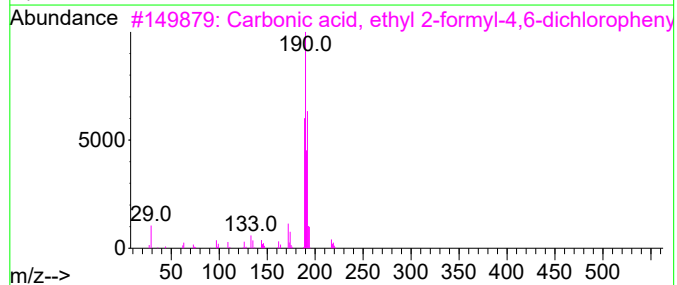
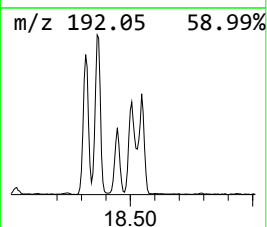
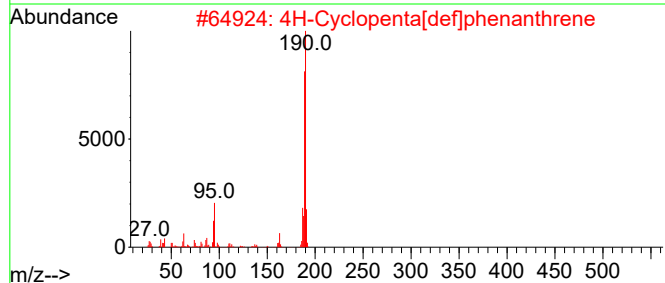
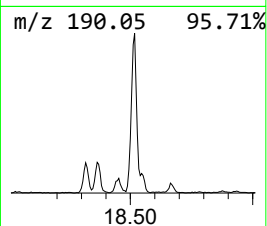
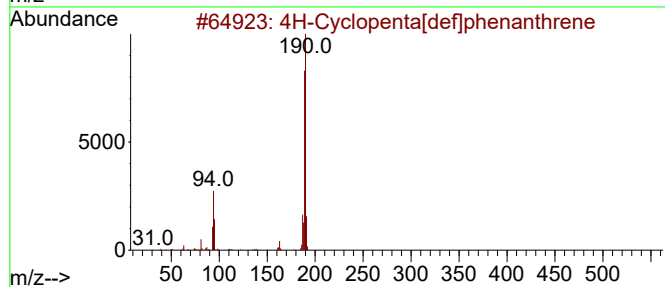
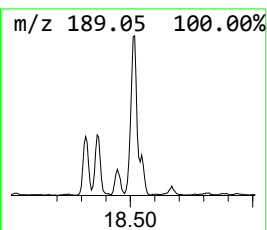
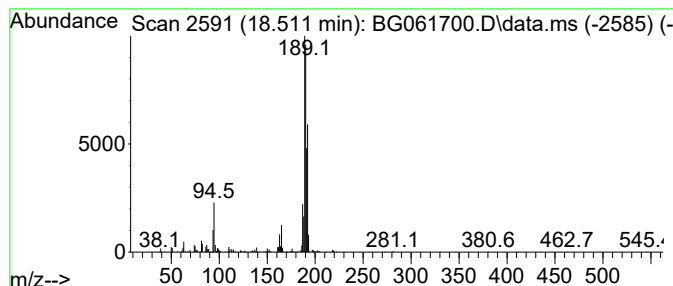
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.511	21.46 ng/ul	1502860	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
5			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

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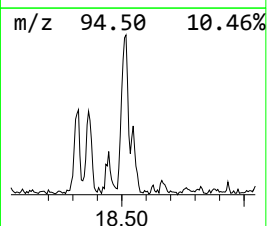
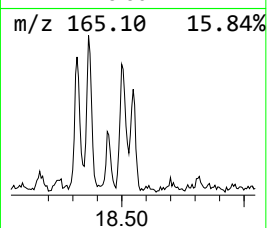
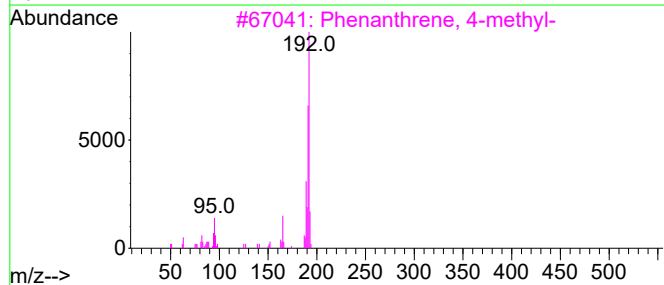
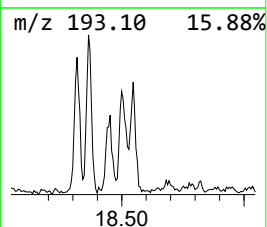
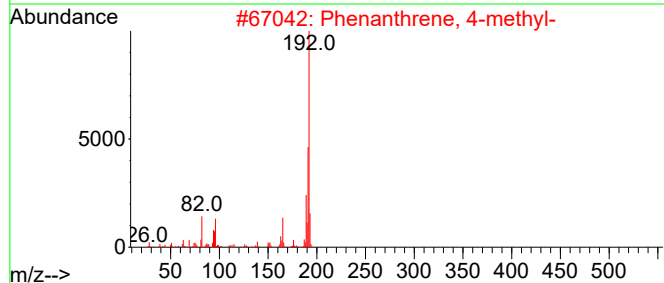
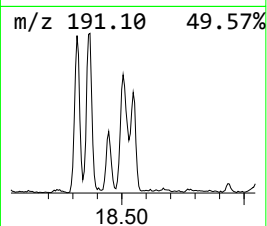
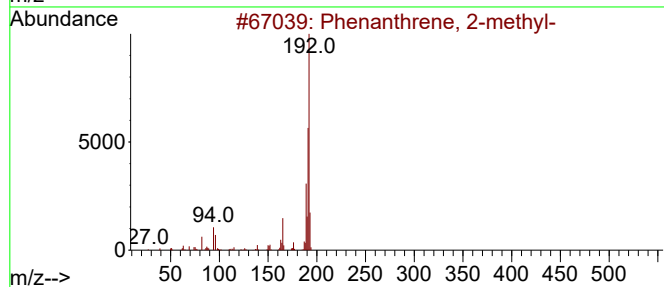
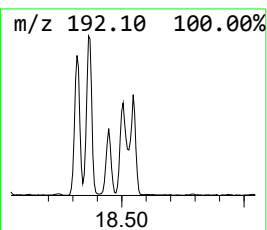
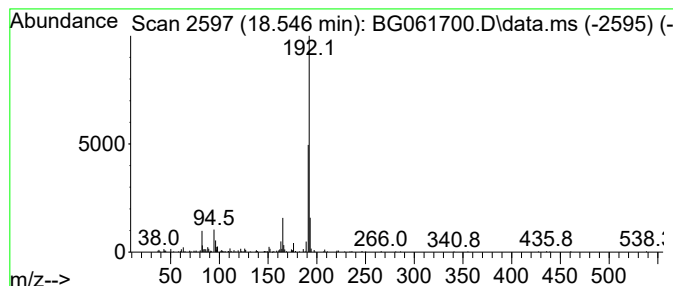
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Phenanthrene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.546	6.88 ng/ul	482070	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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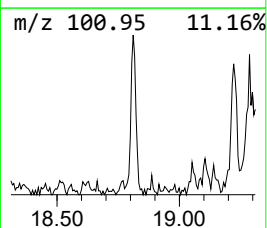
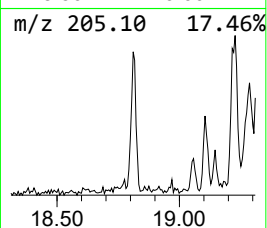
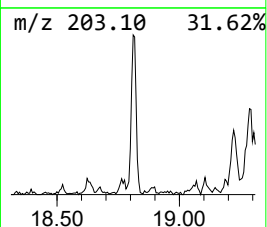
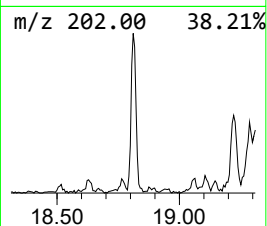
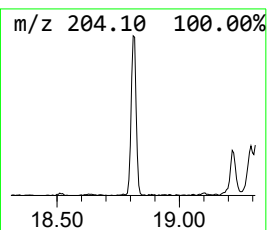
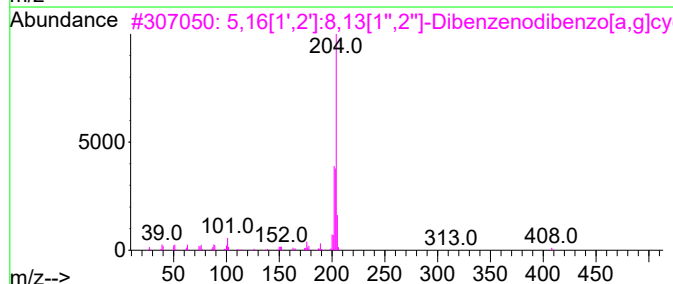
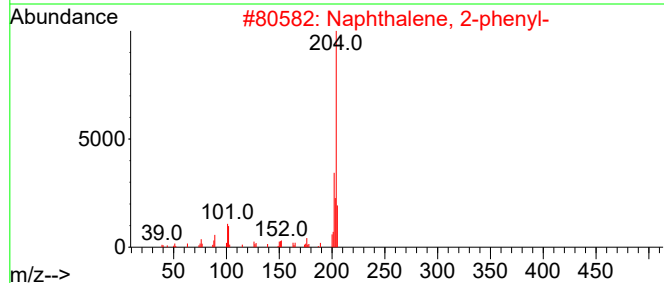
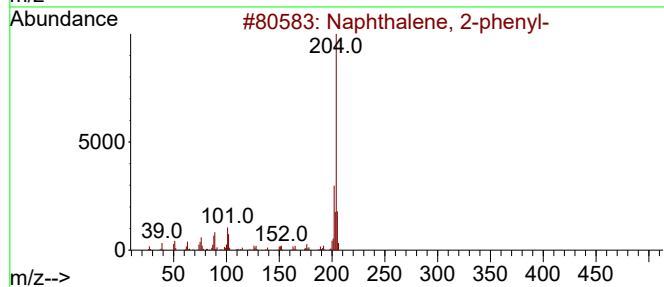
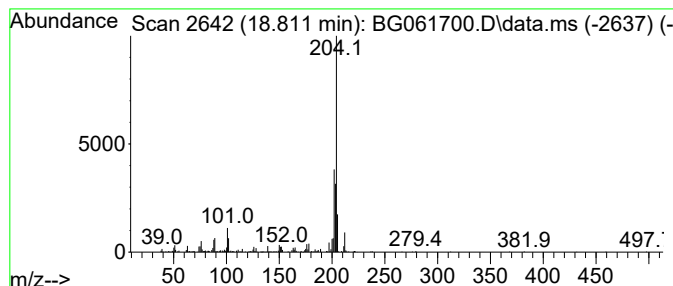
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.811	6.01 ng/ul	420903	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3			5,16[1',2']:8,13[1',2']-Dibenz...	408	C32H24	005672-97-9	80
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	78
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2DL

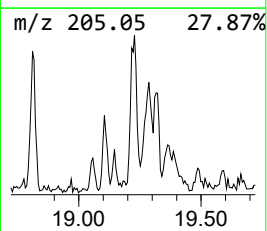
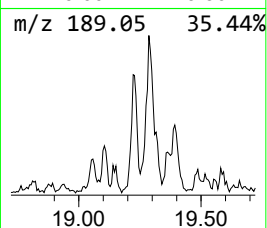
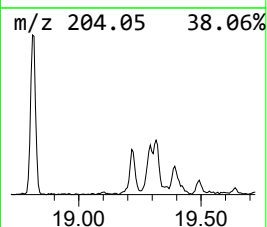
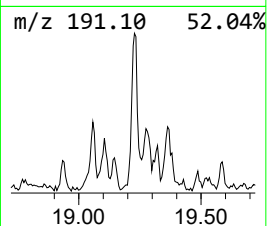
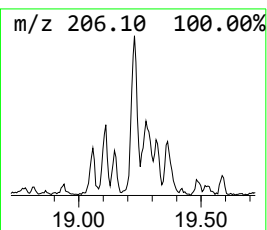
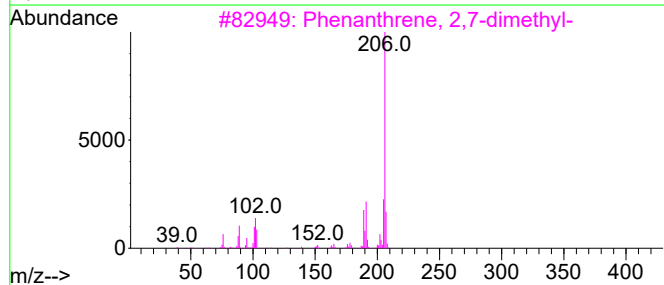
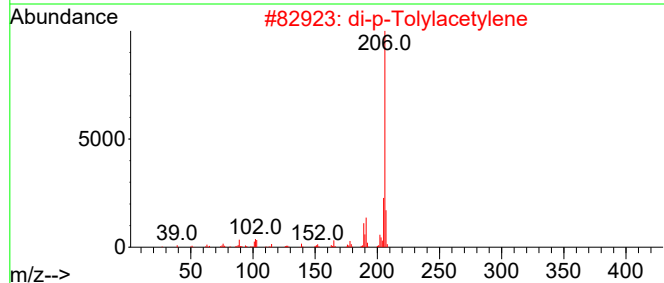
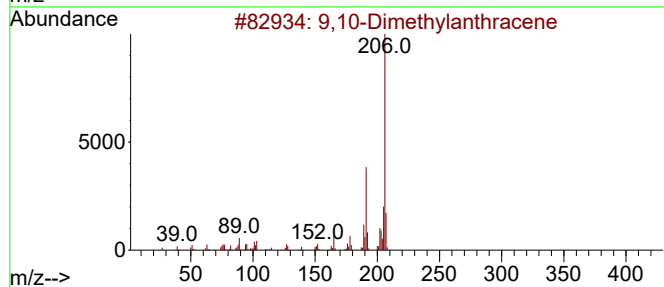
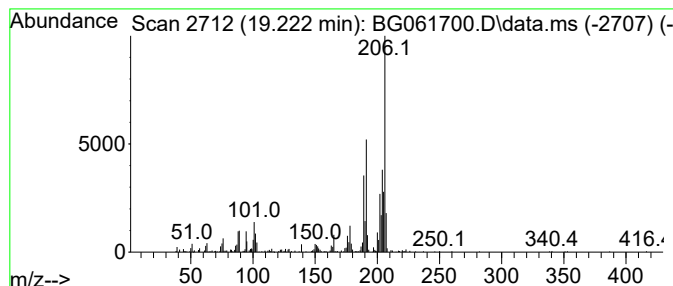
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 9,10-Dimethylantracene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	7.87 ng/ul	551314	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylantracene			206	C16H14	000781-43-1	92
2	di-p-Tolylacetylene			206	C16H14	002789-88-0	89
3	Phenanthrene, 2,7-dimethyl-			206	C16H14	001576-69-8	86
4	Phenanthrene, 3,6-dimethyl-			206	C16H14	001576-67-6	86
5	9,10-Dimethylantracene			206	C16H14	000781-43-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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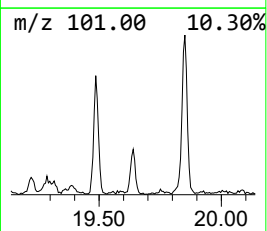
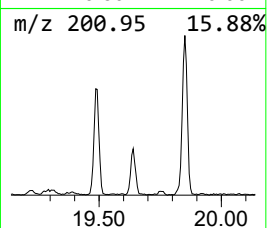
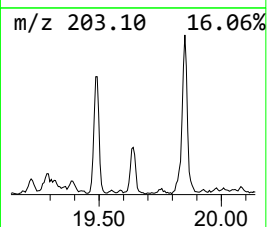
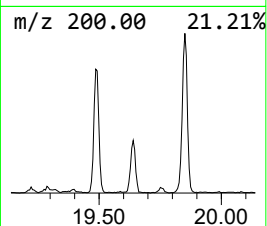
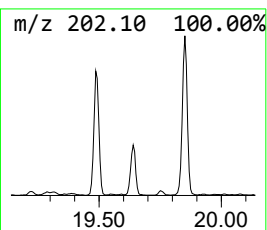
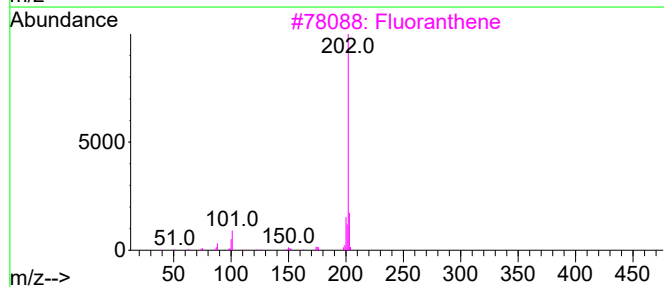
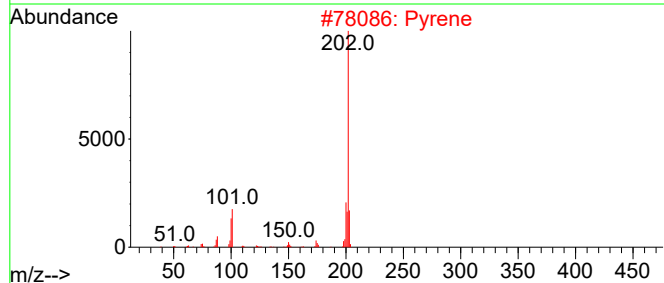
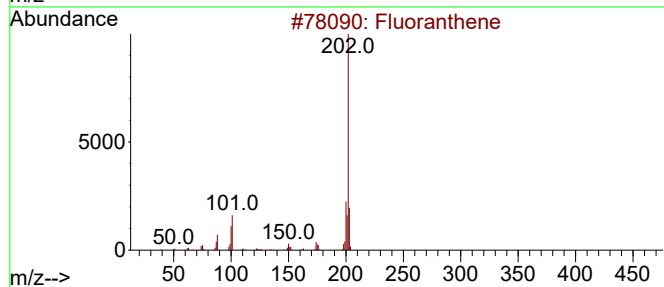
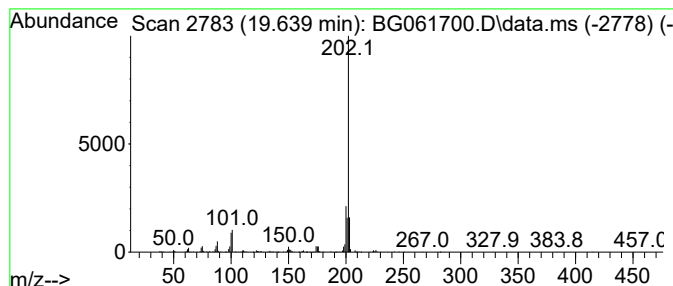
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.639	5.08 ng/ul	664011	Chrysene-d12	21.707

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Fluoranthene	202	C16H10	000206-44-0	96
2		Pyrene	202	C16H10	000129-00-0	94
3		Fluoranthene	202	C16H10	000206-44-0	94
4		Pyrene	202	C16H10	000129-00-0	87
5		Pyrene	202	C16H10	000129-00-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

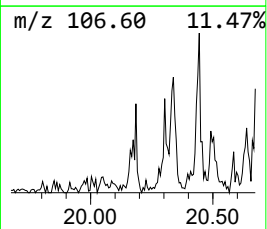
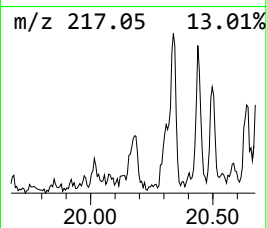
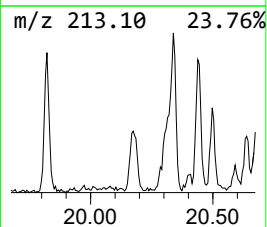
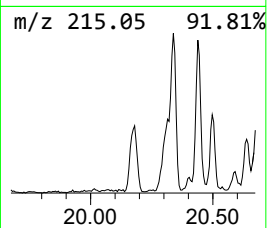
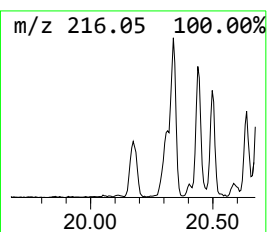
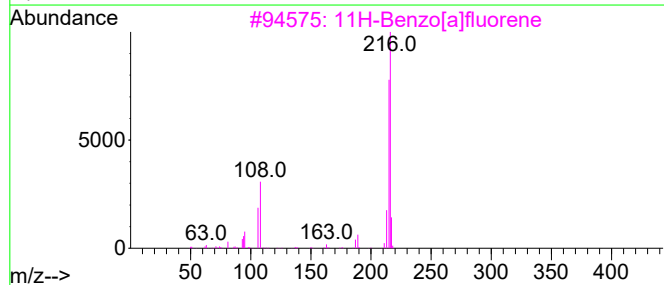
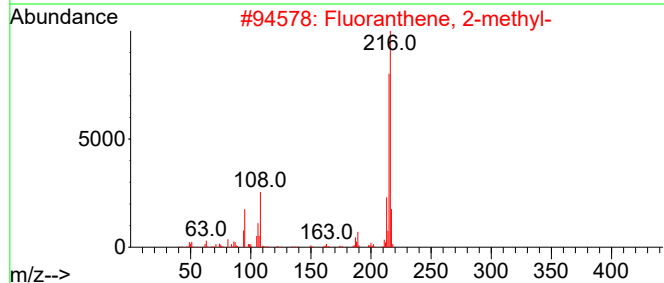
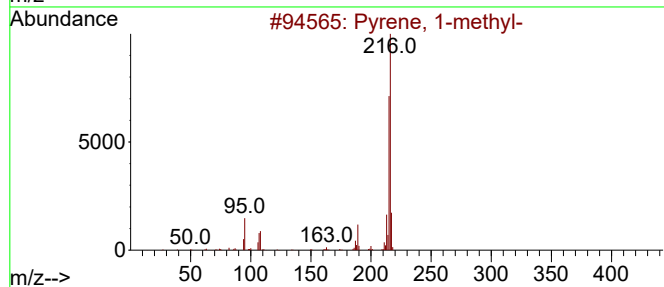
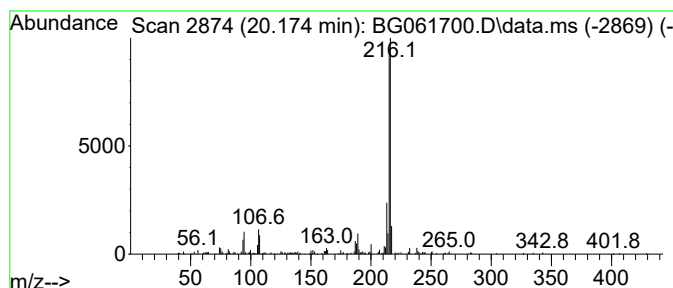
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Pyrene, 1-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.174	2.54 ng/ul	331713	Chrysene-d12	21.707	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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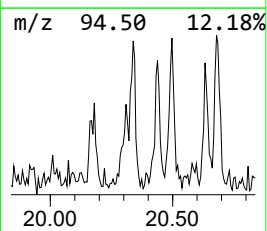
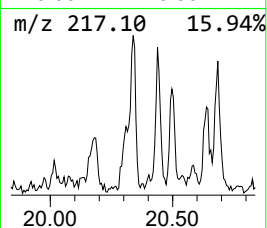
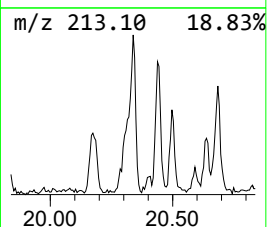
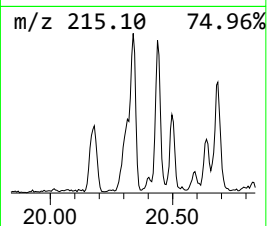
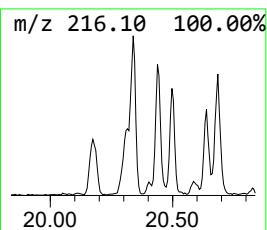
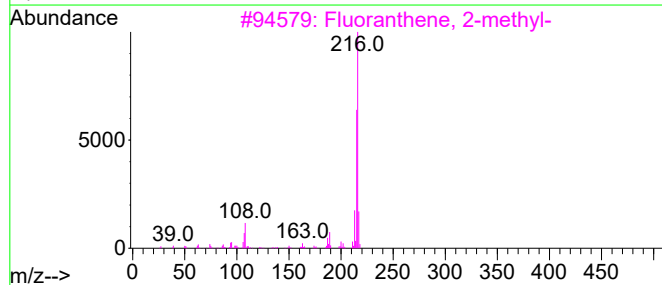
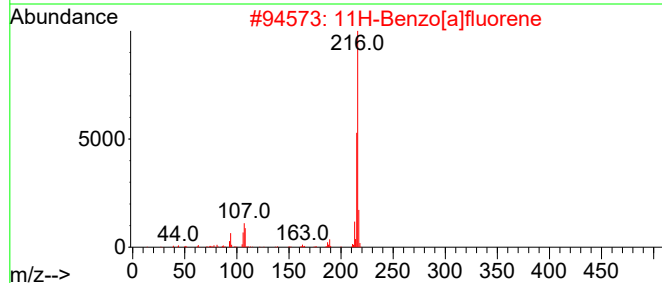
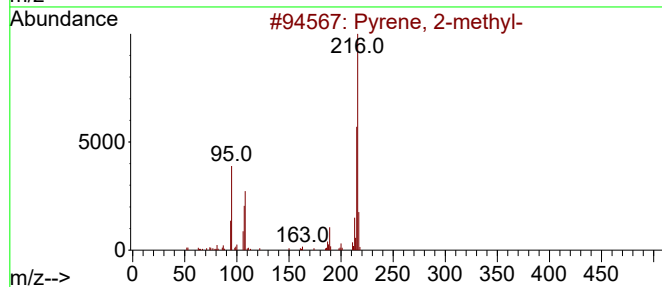
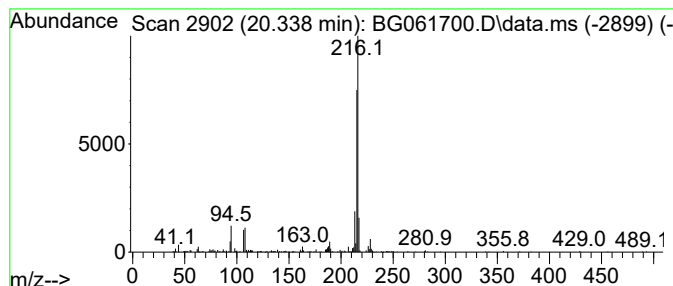
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Pyrene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.338	4.30 ng/ul	561350	Chrysene-d12	21.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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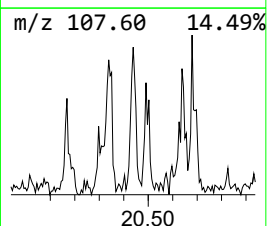
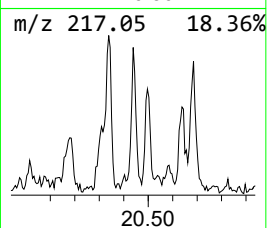
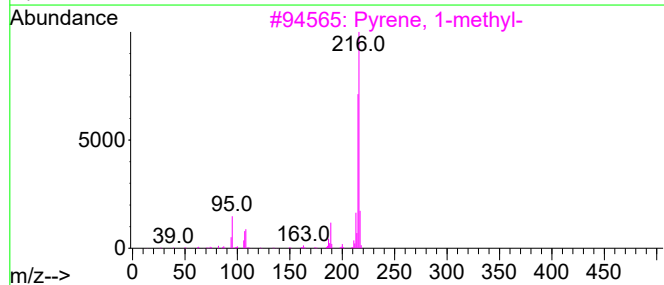
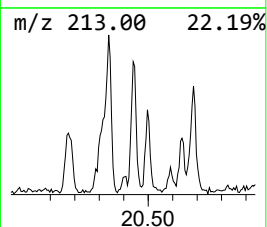
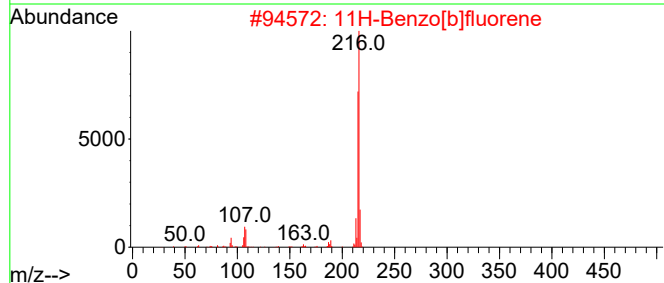
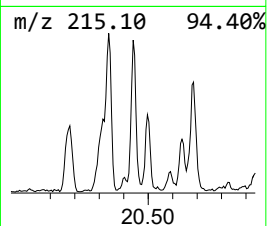
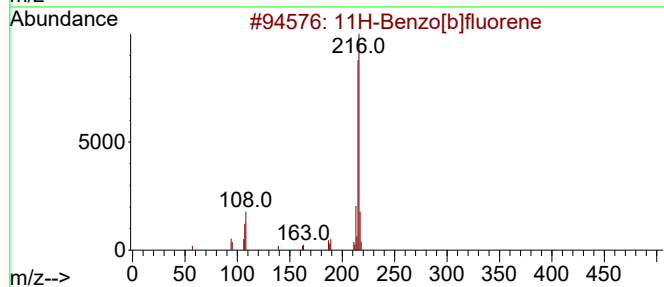
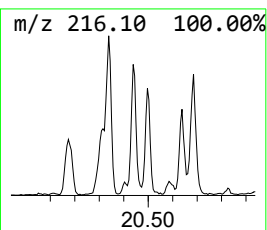
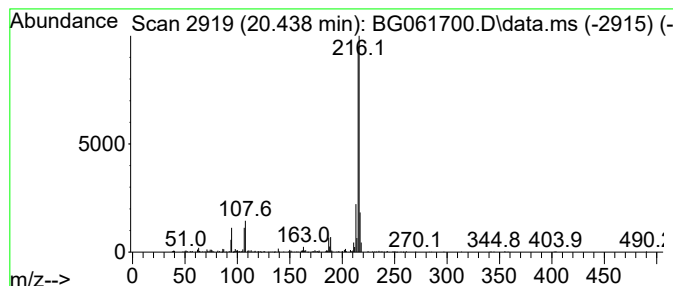
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 11H-Benzo[b]fluorene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.438	3.23 ng/ul	421371	Chrysene-d12	21.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

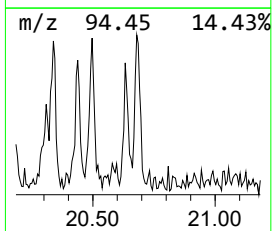
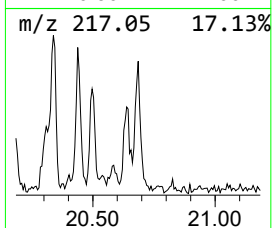
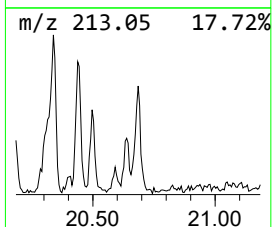
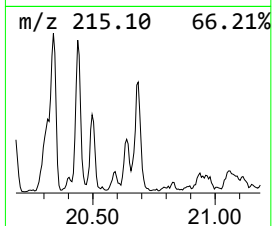
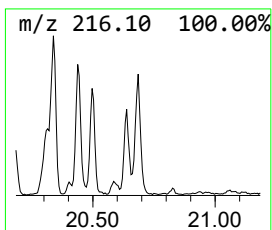
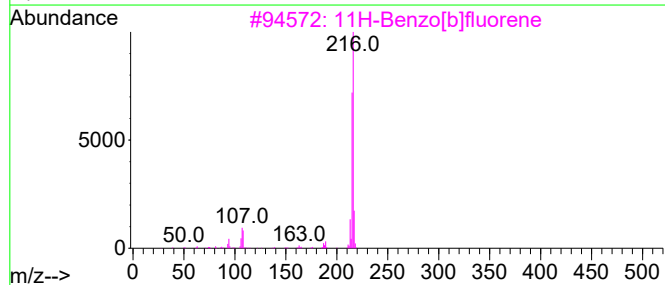
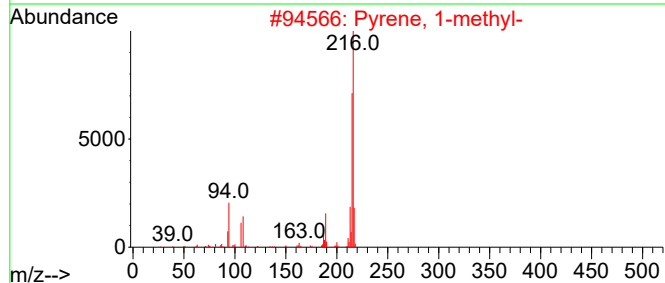
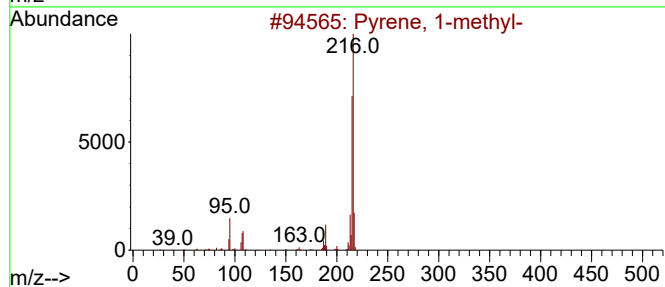
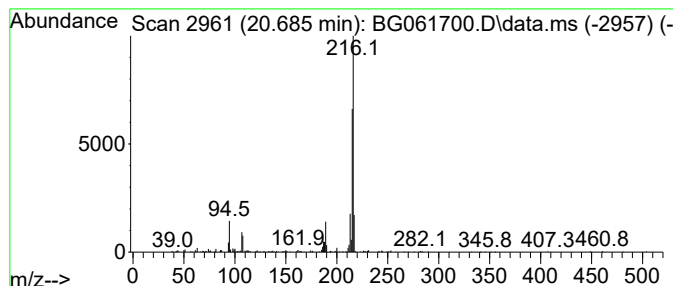
Instrument :
BNA_G
ClientSampleId :
C0SJ2DL

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 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.685	3.20 ng/ul	418347	Chrysene-d12	21.707	
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	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2DL

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-ethe...	7.718	9.9	ng/ul	204410	1	8.070	413237	20.0
Indene	8.611	5.4	ng/ul	112347	1	8.070	413237	20.0
Benzene, 2-ethe...	9.345	3.9	ng/ul	80487	1	8.070	413237	20.0
2-Methylindene	10.309	5.7	ng/ul	201934	2	10.885	710045	20.0
Benzene, 1-buty...	10.380	3.5	ng/ul	123175	2	10.885	710045	20.0
Naphthalene, 2-...	13.734	3.3	ng/ul	203592	3	14.698	1254190	20.0
Naphthalene, 1,...	13.881	11.3	ng/ul	709893	3	14.698	1254190	20.0
Naphthalene, 2,...	14.022	12.7	ng/ul	798652	3	14.698	1254190	20.0
Naphthalene, 1,...	14.257	5.2	ng/ul	323726	3	14.698	1254190	20.0
Naphthalene, 2-...	15.297	5.8	ng/ul	364731	3	14.698	1254190	20.0
N-.alpha.-Fmoc-...	15.568	4.4	ng/ul	275092	3	14.698	1254190	20.0
Fluorene-9-meth...	16.155	7.5	ng/ul	527627	4	17.442	1400430	20.0
9H-Fluorene, 3-...	16.743	6.0	ng/ul	422037	4	17.442	1400430	20.0
9H-Fluorene, 2-...	16.796	2.9	ng/ul	204214	4	17.442	1400430	20.0
9H-Fluorene, 1-...	16.895	2.6	ng/ul	183305	4	17.442	1400430	20.0
Dibenzothiophene	17.260	7.1	ng/ul	498178	4	17.442	1400430	20.0
4-Methylnaphtho...	18.023	4.0	ng/ul	279071	4	17.442	1400430	20.0
Dibenzothiophen...	18.165	3.5	ng/ul	247695	4	17.442	1400430	20.0
Anthracene, 2-m...	18.317	13.2	ng/ul	922550	4	17.442	1400430	20.0
Phenanthrene, 2...	18.364	13.8	ng/ul	963915	4	17.442	1400430	20.0
Anthracene, 1-m...	18.447	5.6	ng/ul	391774	4	17.442	1400430	20.0
4H-Cyclopenta[d...	18.511	21.5	ng/ul	1502860	4	17.442	1400430	20.0
Phenanthrene, 4...	18.546	6.9	ng/ul	482070	4	17.442	1400430	20.0
Naphthalene, 2-...	18.811	6.0	ng/ul	420903	4	17.442	1400430	20.0
9,10-Dimethylan...	19.222	7.9	ng/ul	551314	4	17.442	1400430	20.0
unknown-01	19.639	5.1	ng/ul	664011	5	21.707	2612090	20.0
Pyrene, 1-methyl-	20.174	2.5	ng/ul	331713	5	21.707	2612090	20.0
Pyrene, 2-methyl-	20.338	4.3	ng/ul	561350	5	21.707	2612090	20.0
11H-Benzo[b]flu...	20.438	3.2	ng/ul	421371	5	21.707	2612090	20.0
unknown-02	20.685	3.2	ng/ul	418347	5	21.707	2612090	20.0