

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061732.D
 Acq On : 26 Jun 2024 12:51
 Operator : MA/JU
 Sample : P2873-09DL2 50X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0SJ9DL2

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: BG061732.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.224	155	159	163	rBV4	12220	16085	1.19%	0.117%
2	4.758	245	250	258	rVB2	133253	208134	15.44%	1.516%
3	5.558	381	386	392	rBV2	32297	52736	3.91%	0.384%
4	5.699	403	410	419	rVV2	29466	71871	5.33%	0.524%
5	6.063	464	472	479	rVB4	21201	43750	3.25%	0.319%
6	7.150	652	657	662	rBV3	9371	17096	1.27%	0.125%
7	7.208	662	667	675	rVB4	15717	26596	1.97%	0.194%
8	7.285	675	680	685	rBV3	11348	18742	1.39%	0.137%
9	7.385	695	697	702	rBV3	6070	7858	0.58%	0.057%
10	7.496	712	716	718	rVV3	5011	6496	0.48%	0.047%
11	7.585	730	731	737	rBV4	8934	10198	0.76%	0.074%
12	7.720	747	754	764	rVB2	60001	119338	8.85%	0.869%
13	7.802	764	768	774	rVB4	14531	24843	1.84%	0.181%
14	8.072	805	814	821	rBV	233723	402464	29.86%	2.932%
15	8.190	829	834	837	rVV4	9220	13677	1.01%	0.100%
16	8.248	840	844	848	rVB3	6923	10592	0.79%	0.077%
17	8.442	873	877	880	rBV3	4532	6724	0.50%	0.049%
18	8.607	898	905	913	rVB	99033	180336	13.38%	1.314%
19	8.701	919	921	926	rBV5	5621	6833	0.51%	0.050%
20	9.171	996	1001	1007	rVV5	5925	14092	1.05%	0.103%
21	9.236	1007	1012	1013	rVV4	6944	10396	0.77%	0.076%
22	9.347	1025	1031	1038	rVB5	10528	21064	1.56%	0.153%
23	9.764	1097	1102	1110	rVB6	7311	15277	1.13%	0.111%
24	9.841	1110	1115	1120	rBV4	8623	16645	1.24%	0.121%
25	9.958	1130	1135	1141	rVB4	6396	11817	0.88%	0.086%
26	10.305	1185	1194	1200	rBV5	28992	70132	5.20%	0.511%
27	10.370	1200	1205	1211	rBV6	23168	53638	3.98%	0.391%
28	10.493	1221	1226	1229	rBV4	6474	8827	0.65%	0.064%
29	10.587	1239	1242	1247	rBV7	6603	11332	0.84%	0.083%
30	10.887	1284	1293	1296	rVV	367522	666263	49.44%	4.853%
31	10.934	1296	1301	1310	rVB	718508	1265478	93.90%	9.218%
32	11.016	1310	1315	1316	rBV2	7367	10500	0.78%	0.076%
33	11.051	1318	1321	1326	rVB3	15371	22428	1.66%	0.163%
34	11.897	1460	1465	1467	rBV4	5461	9912	0.74%	0.072%
35	12.285	1526	1531	1537	rVB7	6648	12048	0.89%	0.088%
36	12.397	1542	1550	1551	rVV4	5856	11430	0.85%	0.083%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
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37	12.432	1553	1556	1563	rVB3	8335	14870	1.10%	0.108%
38	12.538	1565	1574	1583	rBV	325012	553221	41.05%	4.030%
39	12.643	1590	1592	1596	rVV4	5065	6659	0.49%	0.049%
40	12.755	1601	1611	1617	rVB	194853	333441	24.74%	2.429%
41	13.536	1738	1744	1748	rBV3	38624	63749	4.73%	0.464%
42	13.666	1764	1766	1769	rBV3	5541	8150	0.60%	0.059%
43	13.736	1772	1778	1780	rBV4	11825	20261	1.50%	0.148%
44	13.860	1791	1799	1800	rBV3	44000	53841	4.00%	0.392%
45	13.936	1809	1812	1818	rBV3	10836	18768	1.39%	0.137%
46	14.024	1821	1827	1831	rVV3	81745	144625	10.73%	1.053%
47	14.077	1831	1836	1844	rVV4	50746	109780	8.15%	0.800%
48	14.153	1844	1849	1856	rVB2	57497	91472	6.79%	0.666%
49	14.259	1862	1867	1871	rBV3	37847	59945	4.45%	0.437%
50	14.424	1886	1895	1904	rBV	187414	304135	22.57%	2.215%
51	14.588	1921	1923	1930	rVB3	9955	12330	0.91%	0.090%
52	14.700	1930	1942	1948	rBV	647469	1002098	74.36%	7.300%
53	14.764	1948	1953	1960	rVV7	22137	52462	3.89%	0.382%
54	14.917	1973	1979	1985	rVB6	8774	19924	1.48%	0.145%
55	15.064	2001	2004	2005	rVV3	8125	9443	0.70%	0.069%
56	15.093	2006	2009	2016	rVB4	28893	49292	3.66%	0.359%
57	15.170	2016	2022	2027	rBV5	17137	31167	2.31%	0.227%
58	15.293	2039	2043	2049	rBV6	26598	51889	3.85%	0.378%
59	15.364	2053	2055	2058	rVB2	11467	10825	0.80%	0.079%
60	15.393	2058	2060	2064	rVB3	6820	7904	0.59%	0.058%
61	15.458	2067	2071	2074	rBV4	13892	21839	1.62%	0.159%
62	15.569	2087	2090	2095	rVB2	34027	49849	3.70%	0.363%
63	15.628	2095	2100	2101	rBV5	7652	10527	0.78%	0.077%
64	15.693	2105	2111	2115	rVV3	49988	80466	5.97%	0.586%
65	15.746	2115	2120	2133	rVB2	119790	216778	16.09%	1.579%
66	15.863	2136	2140	2146	rVV8	7570	14675	1.09%	0.107%
67	15.951	2151	2155	2159	rBV3	15662	22285	1.65%	0.162%
68	16.157	2185	2190	2199	rBV4	40331	79573	5.90%	0.580%
69	16.404	2227	2232	2238	rBV6	13774	31151	2.31%	0.227%
70	16.744	2283	2290	2295	rVV4	36282	80642	5.98%	0.587%
71	16.791	2295	2298	2305	rVV5	23078	39251	2.91%	0.286%
72	16.850	2306	2308	2310	rVV2	7845	6684	0.50%	0.049%
73	16.897	2312	2316	2319	rVB4	21802	31264	2.32%	0.228%
74	17.015	2334	2336	2341	rBV5	10324	9965	0.74%	0.073%
75	17.261	2370	2378	2382	rBV	54065	90424	6.71%	0.659%
76	17.444	2403	2409	2413	rBV	794765	1165560	86.49%	8.490%

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ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Title : SVOA CALIBRATION

77	17.485	2413	2416	2422	rVV	497970	685714	50.88%	4.995%
78	17.543	2422	2426	2428	rVV2	27224	42647	3.16%	0.311%
79	17.579	2428	2432	2437	rVB	108049	158827	11.79%	1.157%
80	17.931	2490	2492	2495	rBV4	7760	9261	0.69%	0.067%
81	17.961	2495	2497	2502	rVB6	17415	23980	1.78%	0.175%
82	18.019	2504	2507	2513	rVB3	26856	40949	3.04%	0.298%
83	18.160	2528	2531	2532	rBV3	12244	13120	0.97%	0.096%
84	18.319	2553	2558	2562	rBV	92229	139151	10.33%	1.014%
85	18.366	2562	2566	2574	rVB	103059	157091	11.66%	1.144%
86	18.448	2576	2580	2585	rVB2	41014	55774	4.14%	0.406%
87	18.507	2585	2590	2595	rBV3	107338	221798	16.46%	1.616%
88	18.813	2638	2642	2647	rBV2	45492	68924	5.11%	0.502%
89	19.106	2690	2692	2695	rBV3	13649	11184	0.83%	0.081%
90	19.224	2708	2712	2717	rBV4	42242	70078	5.20%	0.510%
91	19.488	2752	2757	2762	rBV2	200012	278207	20.64%	2.027%
92	19.641	2778	2783	2787	rBV	68111	89383	6.63%	0.651%
93	19.817	2810	2813	2814	rBV3	40296	37784	2.80%	0.275%
94	19.853	2815	2819	2827	rVB	242513	346377	25.70%	2.523%
95	20.340	2899	2902	2908	rVB2	61326	84460	6.27%	0.615%
96	20.440	2916	2919	2924	rVB2	54676	69194	5.13%	0.504%
97	20.634	2950	2952	2956	rBV2	25839	30991	2.30%	0.226%
98	20.681	2958	2960	2965	rVB3	42120	53471	3.97%	0.389%
99	21.703	3127	3134	3140	rBV2	742128	1347698	100.00%	9.817%
100	24.935	3675	3684	3695	rBV	408837	1235277	91.66%	8.998%

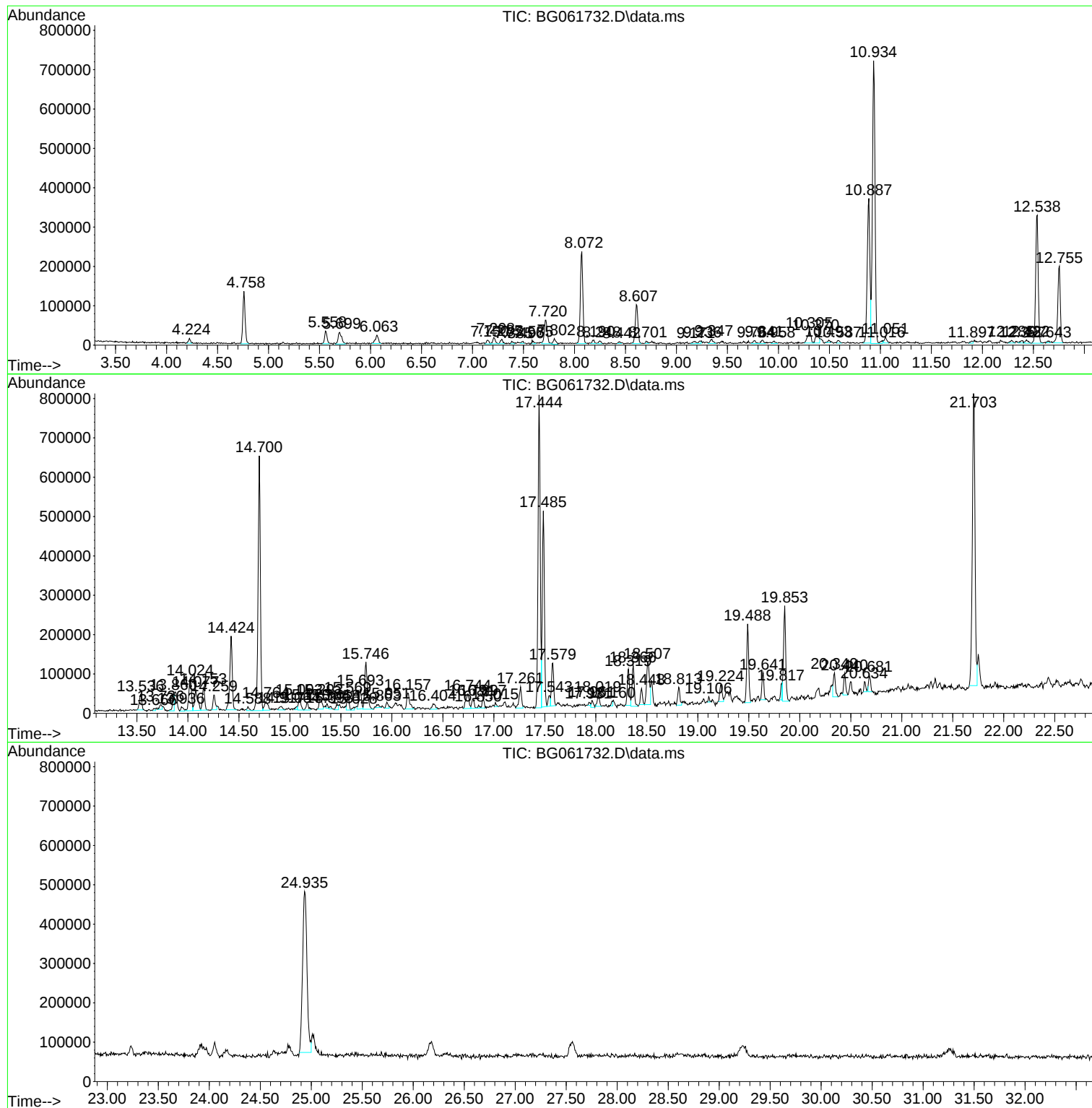
Sum of corrected areas: 13728172

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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
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Sample : P2873-09DL2 50X
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Instrument :
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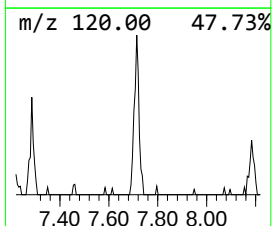
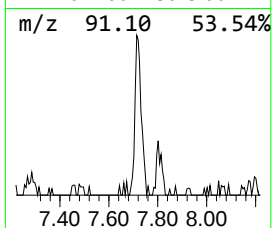
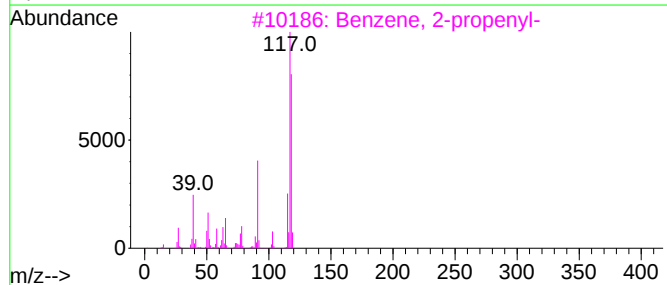
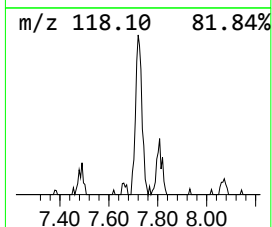
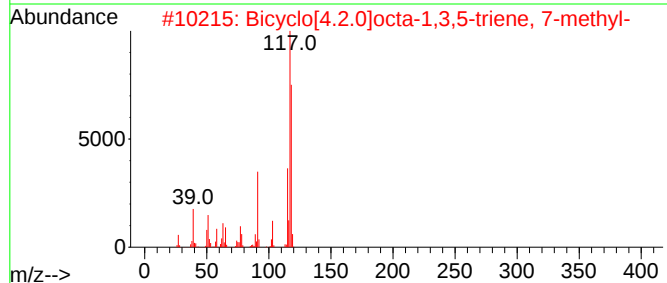
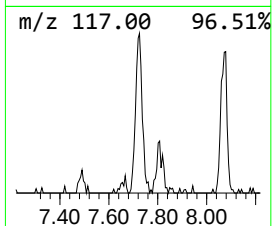
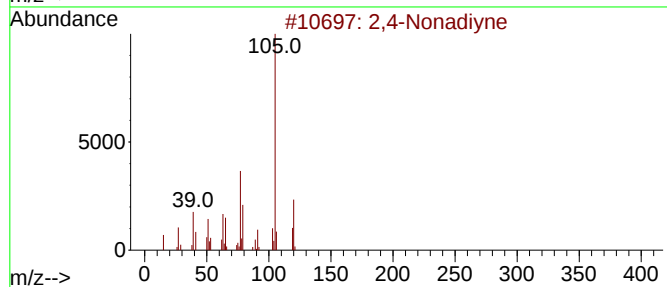
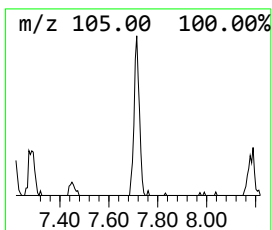
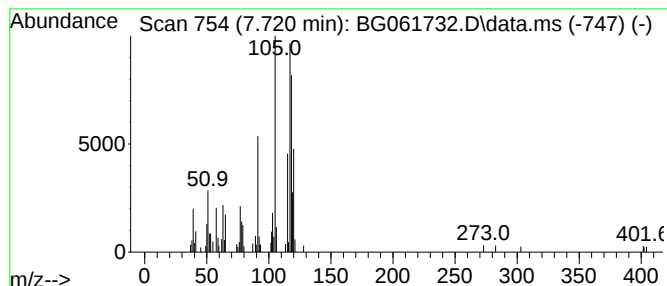
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2,4-Nonadiyne Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.720	5.93 ng/ul	119338	1,4-Dichlorobenzene-d4	8.072

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Nonadiyne	120	C9H12	063621-15-8	66
2			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	55
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	49
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	49
5			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	49



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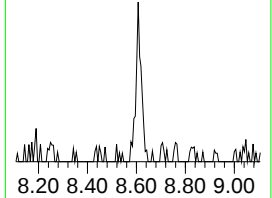
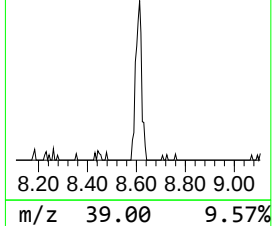
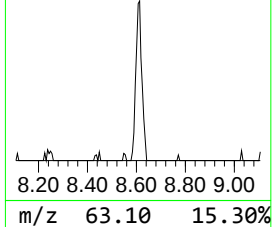
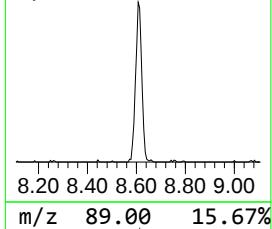
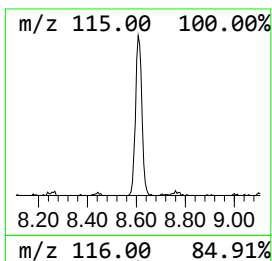
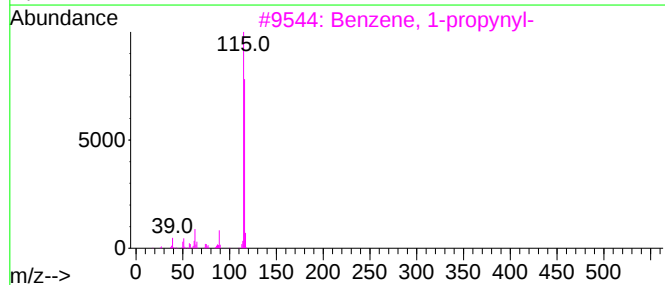
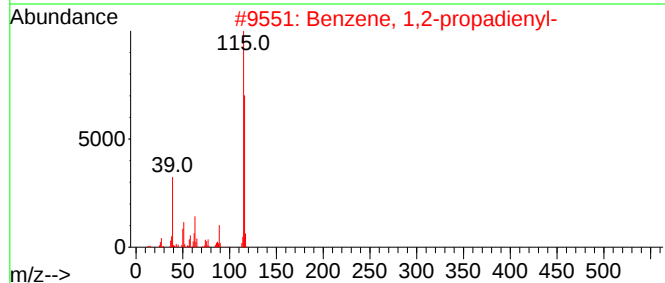
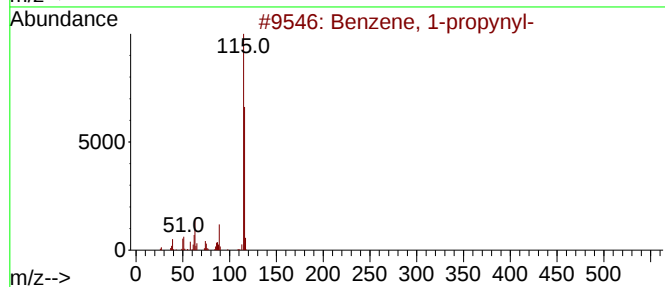
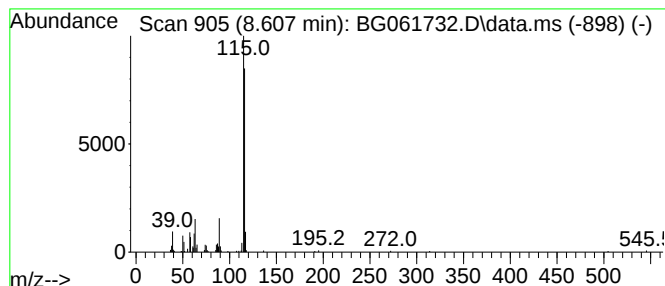
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-propynyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.607	8.96 ng/ul	180336	1,4-Dichlorobenzene-d4	8.072

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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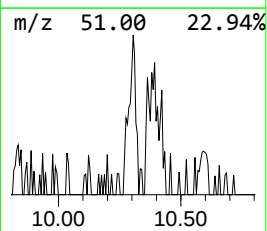
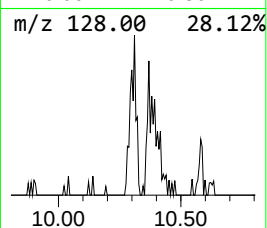
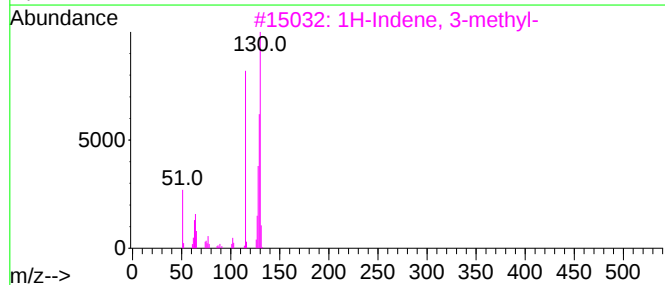
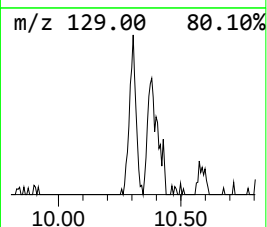
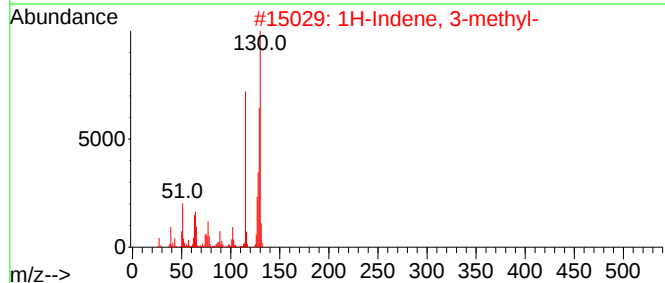
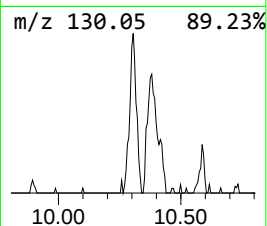
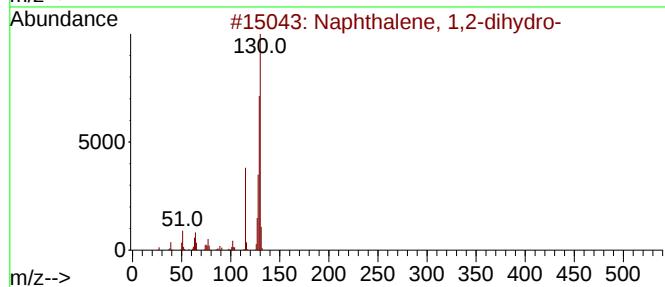
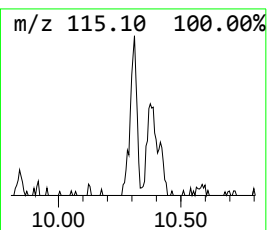
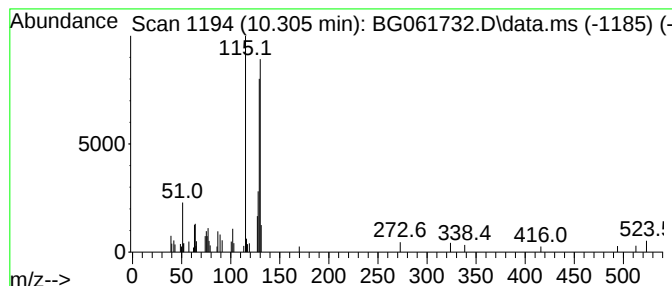
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 1,2-dihydro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.305	2.11 ng/ul	70132	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	93
2			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	92
3			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	91
4			Benzene, 1-butynyl-	130	C10H10	000622-76-4	87
5			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061732.D
Acq On : 26 Jun 2024 12:51
Operator : MA/JU
Sample : P2873-09DL2 50X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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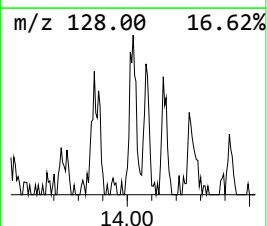
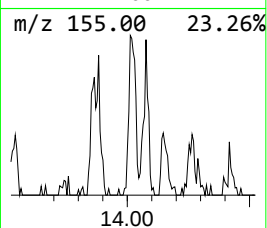
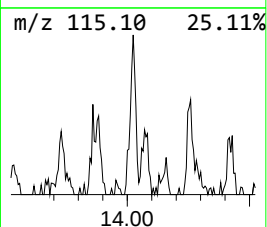
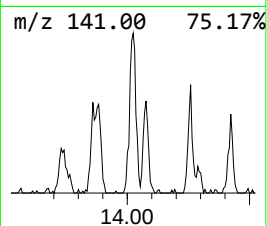
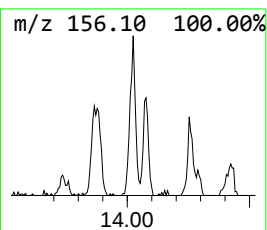
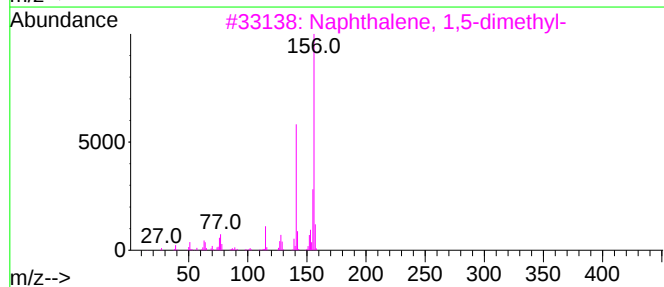
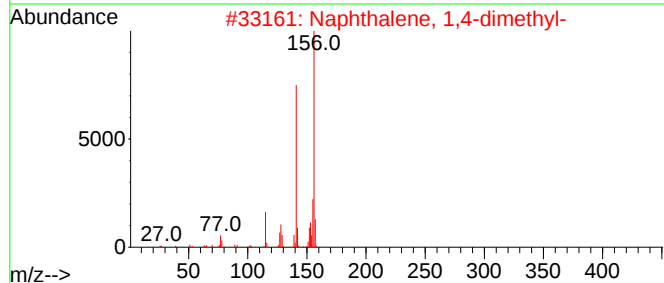
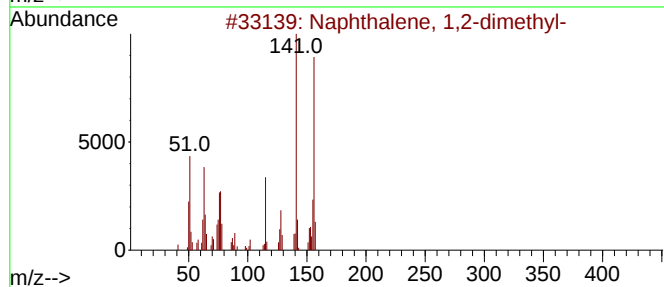
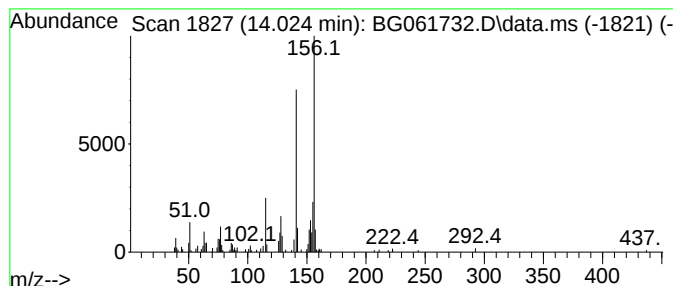
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 1,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.024	2.89 ng/ul	144625	Acenaphthene-d10	14.700

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061732.D
Acq On : 26 Jun 2024 12:51
Operator : MA/JU
Sample : P2873-09DL2 50X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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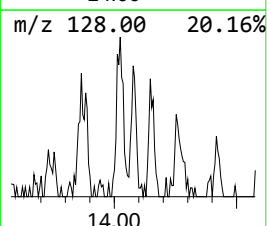
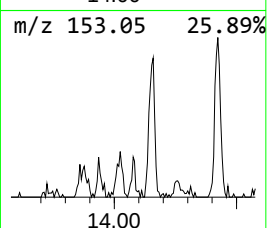
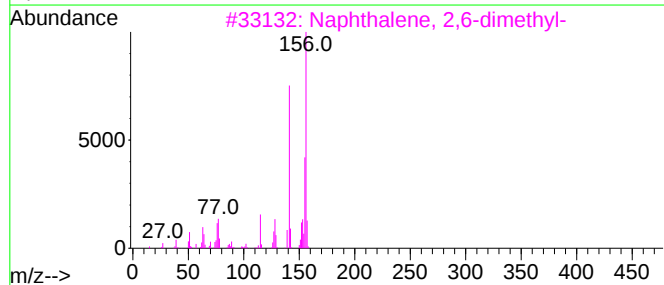
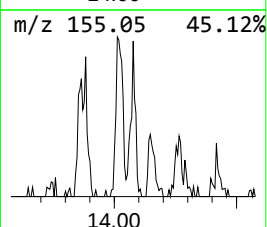
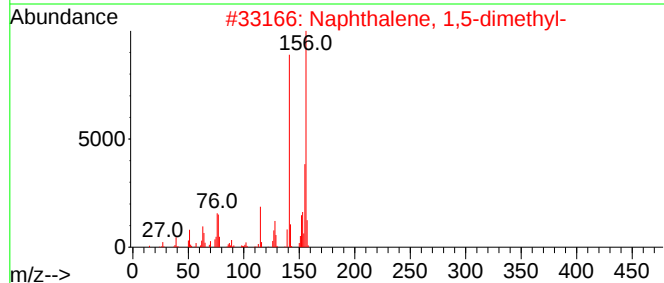
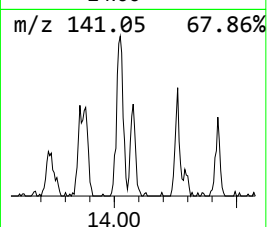
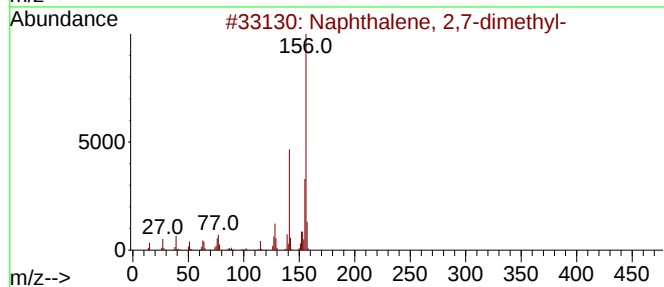
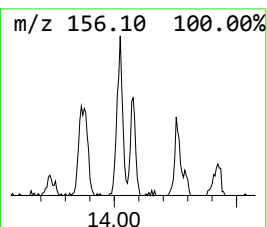
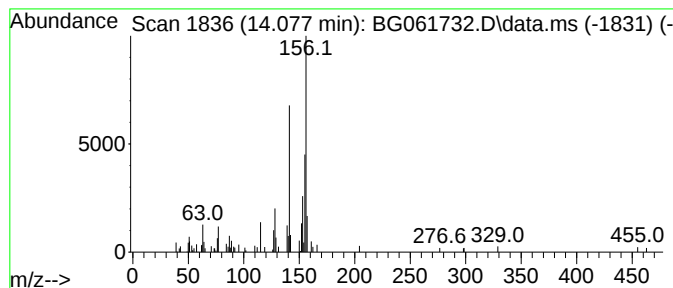
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.077	2.19 ng/ul	109780	Acenaphthene-d10	14.700

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	87
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	83
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	81
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	81
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061732.D
Acq On : 26 Jun 2024 12:51
Operator : MA/JU
Sample : P2873-09DL2 50X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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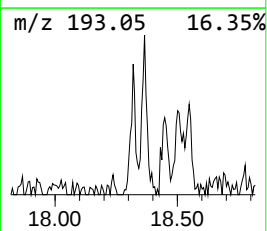
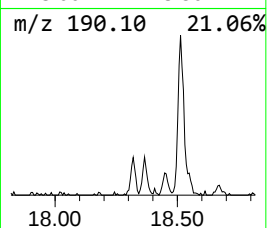
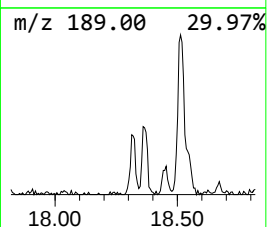
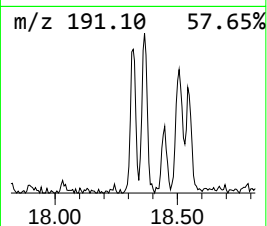
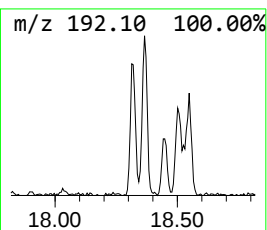
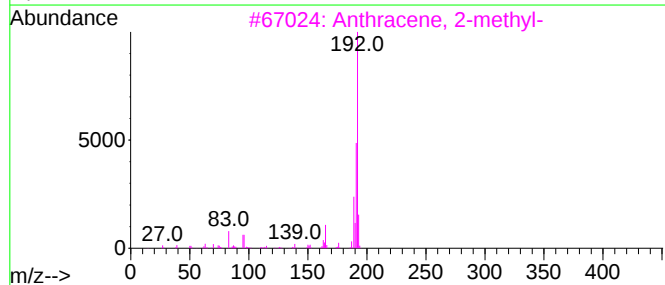
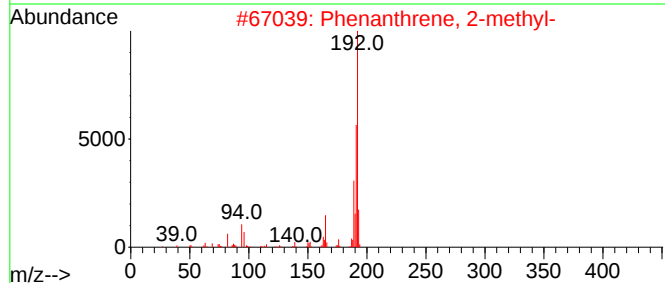
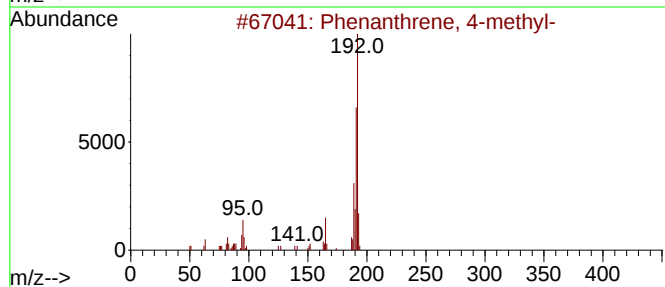
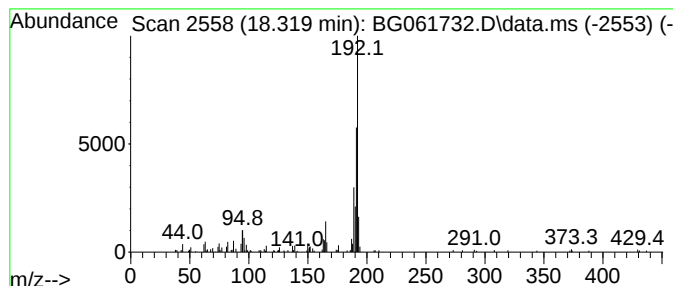
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenanthrene, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.319	2.39 ng/ul	139151	Phenanthrene-d10	17.444

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061732.D
Acq On : 26 Jun 2024 12:51
Operator : MA/JU
Sample : P2873-09DL2 50X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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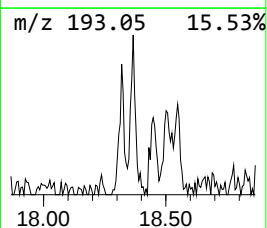
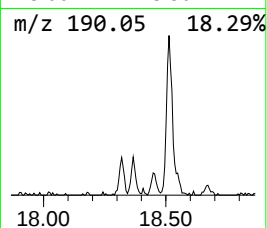
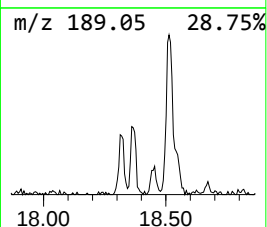
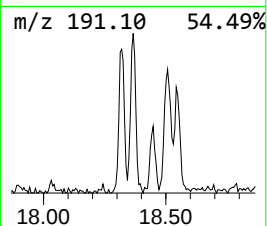
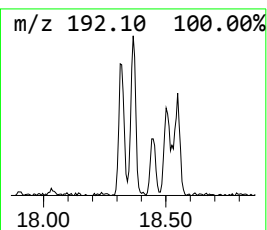
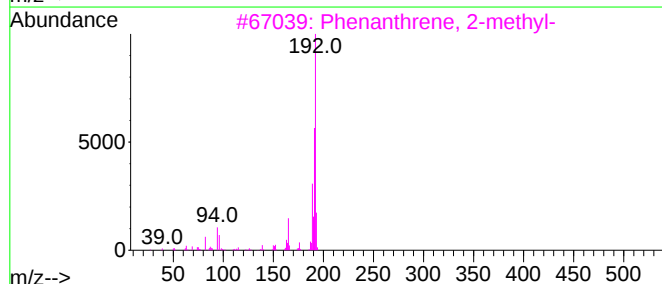
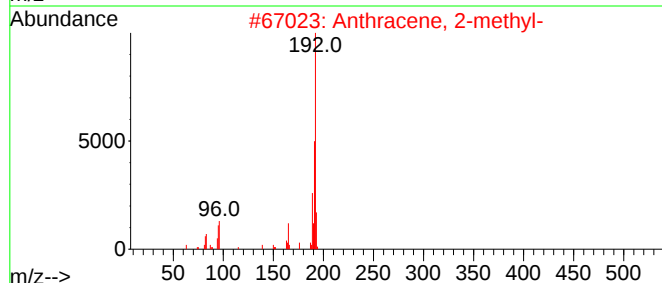
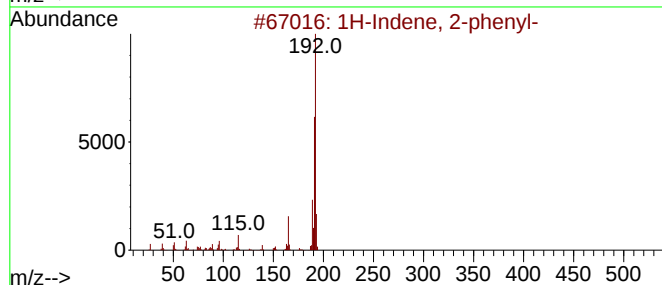
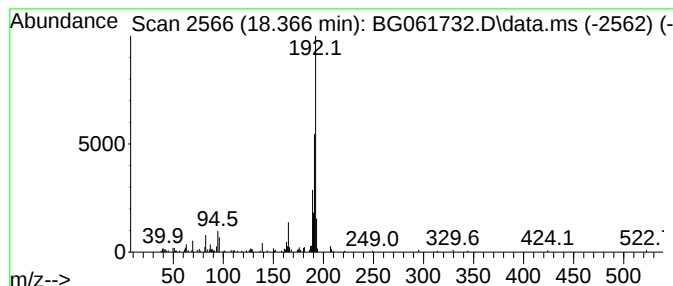
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1H-Indene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.366	2.70 ng/ul	157091	Phenanthrene-d10	17.444

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061732.D
Acq On : 26 Jun 2024 12:51
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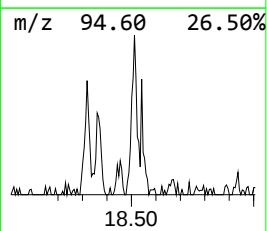
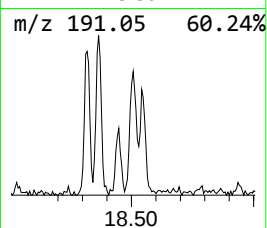
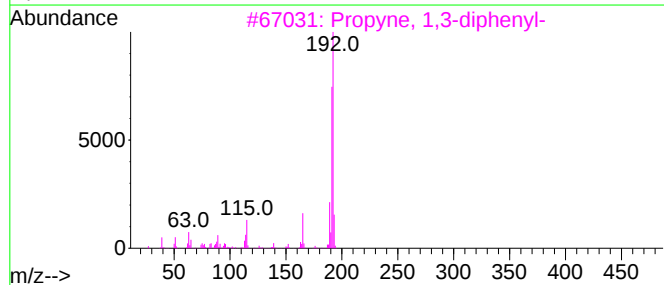
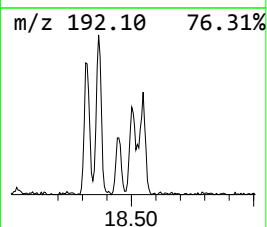
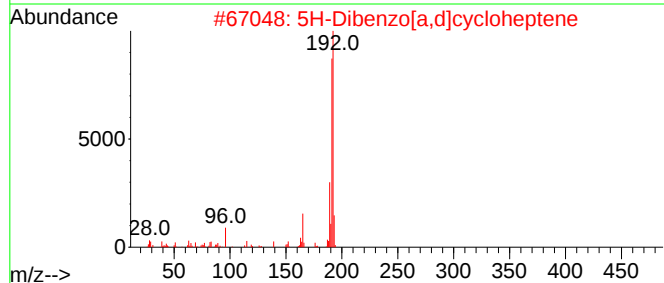
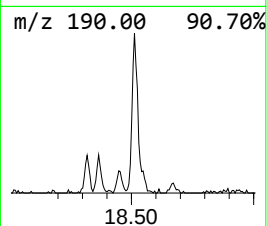
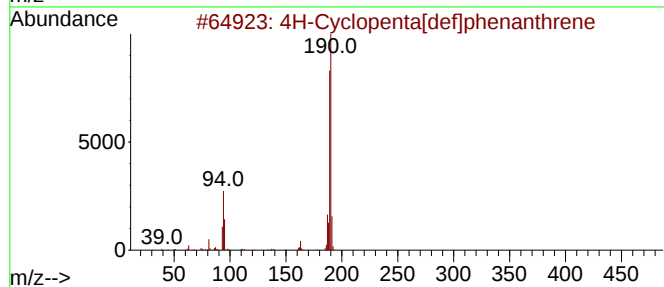
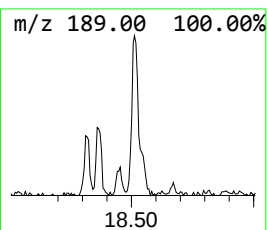
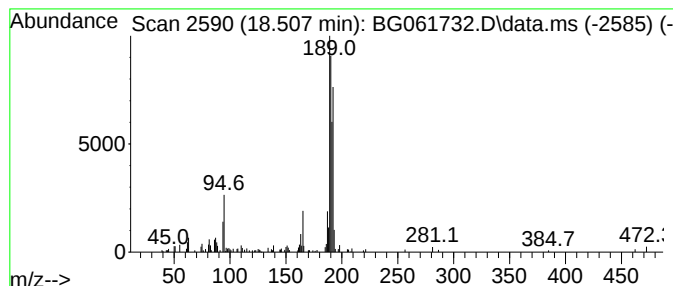
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.507	3.81 ng/ul	221798	Phenanthrene-d10	17.444

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
3			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	41
4			Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	41
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061732.D
Acq On : 26 Jun 2024 12:51
Operator : MA/JU
Sample : P2873-09DL2 50X
Misc :
ALS Vial : 31 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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Benzene, 1-prop...	8.607	9.0	ng/u1	180336	1	8.072	402464	20.0
Naphthalene, 1,...	10.305	2.1	ng/u1	70132	2	10.887	666263	20.0
Naphthalene, 1,...	14.024	2.9	ng/u1	144625	3	14.700	1002100	20.0
Naphthalene, 2,...	14.077	2.2	ng/u1	109780	3	14.700	1002100	20.0
Phenanthrene, 4...	18.319	2.4	ng/u1	139151	4	17.444	1165560	20.0
1H-Indene, 2-ph...	18.366	2.7	ng/u1	157091	4	17.444	1165560	20.0
4H-Cyclopenta[d...	18.507	3.8	ng/u1	221798	4	17.444	1165560	20.0