

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037902.D
 Acq On : 09 Dec 2022 00:33
 Operator : CG/JU
 Sample : N5726-07 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN9

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_M\Methods\SFAM-EPA-BM120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037902.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.239	649	655	663	rVB	111717	183910	0.96%	0.134%
2	7.404	677	683	692	rBV	90471	148268	0.77%	0.108%
3	7.610	711	718	726	rBV	114010	190851	1.00%	0.139%
4	8.086	791	799	806	rBV	1096203	1762645	9.20%	1.284%
5	8.628	885	891	904	rBV	86107	178695	0.93%	0.130%
6	8.792	912	919	927	rBV	133032	214726	1.12%	0.156%
7	9.257	990	998	1006	rBV	101378	178945	0.93%	0.130%
8	9.980	1115	1121	1127	rBV	79551	129506	0.68%	0.094%
9	10.522	1207	1213	1221	rBV	124054	206978	1.08%	0.151%
10	10.904	1270	1278	1284	rBV	1515917	2515092	13.13%	1.832%
11	10.957	1284	1287	1294	rVB	169384	252849	1.32%	0.184%
12	11.045	1296	1302	1317	rVB2	88383	195138	1.02%	0.142%
13	12.551	1553	1558	1566	rVB	94109	153344	0.80%	0.112%
14	12.769	1590	1595	1603	rVB2	95115	169028	0.88%	0.123%
15	13.527	1719	1724	1726	rBV	55877	84081	0.44%	0.061%
16	13.880	1779	1784	1793	rVB6	36008	95793	0.50%	0.070%
17	14.039	1803	1811	1816	rBV3	71076	158474	0.83%	0.115%
18	14.116	1821	1824	1830	rVB	202720	267870	1.40%	0.195%
19	14.180	1830	1835	1838	rVB2	52446	83162	0.43%	0.061%
20	14.239	1839	1845	1849	rBV	122706	211818	1.11%	0.154%
21	14.410	1868	1874	1876	rBV	263660	402342	2.10%	0.293%
22	14.439	1876	1879	1890	rVV	312020	530270	2.77%	0.386%
23	14.592	1900	1905	1909	rBV	236853	287037	1.50%	0.209%
24	14.715	1920	1926	1931	rVV	2094441	3040656	15.88%	2.215%
25	14.774	1931	1936	1944	rVB	782765	1165306	6.08%	0.849%
26	14.910	1953	1959	1968	rVB7	64112	165225	0.86%	0.120%
27	15.021	1971	1978	1982	rVV5	67395	125826	0.66%	0.092%
28	15.110	1986	1993	2003	rVV	497212	829670	4.33%	0.604%
29	15.327	2024	2030	2035	rBV	106605	181769	0.95%	0.132%
30	15.392	2036	2041	2045	rVV2	48791	85127	0.44%	0.062%
31	15.474	2051	2055	2061	rBV3	43772	104864	0.55%	0.076%
32	15.539	2061	2066	2070	rVB	300100	389138	2.03%	0.284%
33	15.698	2089	2093	2098	rBV	325963	429695	2.24%	0.313%
34	15.757	2098	2103	2109	rBV	926109	1351967	7.06%	0.985%
35	15.827	2110	2115	2120	rBV5	49874	113360	0.59%	0.083%
36	15.945	2127	2135	2139	rBV3	127180	294295	1.54%	0.214%

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37	16.045	2148	2152	2157	rVB2	111520	166435	0.87%	0.121%
38	16.192	2174	2177	2185	rVB2	100026	183600	0.96%	0.134%
39	16.398	2207	2212	2214	rBV	552769	738016	3.85%	0.538%
40	16.427	2214	2217	2229	rVB4	499426	823518	4.30%	0.600%
41	16.751	2267	2272	2277	rBV5	93657	190924	1.00%	0.139%
42	16.798	2278	2280	2286	rVB6	92353	121641	0.64%	0.089%
43	16.904	2295	2298	2305	rBV3	127929	156555	0.82%	0.114%
44	17.104	2328	2332	2337	rVB2	190069	277905	1.45%	0.202%
45	17.186	2342	2346	2351	rVV	611309	828882	4.33%	0.604%
46	17.239	2351	2355	2358	rVV	326555	511888	2.67%	0.373%
47	17.268	2358	2360	2367	rVB	223523	323471	1.69%	0.236%
48	17.451	2386	2391	2395	rBV	2350240	3425832	17.89%	2.496%
49	17.498	2395	2399	2404	rVV	2812764	3995489	20.86%	2.911%
50	17.551	2404	2408	2409	rVV	379006	458930	2.40%	0.334%
51	17.592	2409	2415	2420	rVV	8536663	12662502	66.12%	9.226%
52	17.645	2421	2424	2433	rVV	389556	694602	3.63%	0.506%
53	17.727	2435	2438	2444	rVB3	145493	245425	1.28%	0.179%
54	17.856	2455	2460	2468	rVV	1220853	1713434	8.95%	1.248%
55	17.927	2468	2472	2476	rVB	585662	671855	3.51%	0.489%
56	18.327	2536	2540	2544	rVB2	251338	301138	1.57%	0.219%
57	18.374	2544	2548	2554	rVB2	357719	511604	2.67%	0.373%
58	18.456	2558	2562	2568	rVB	348669	505230	2.64%	0.368%
59	18.527	2568	2574	2578	rBV	3010866	4165758	21.75%	3.035%
60	18.615	2585	2589	2595	rVB	564614	726421	3.79%	0.529%
61	18.715	2602	2606	2614	rBV2	242135	379381	1.98%	0.276%
62	18.862	2627	2631	2636	rBV2	529595	712587	3.72%	0.519%
63	19.245	2692	2696	2701	rVB2	511086	646929	3.38%	0.471%
64	19.303	2703	2706	2714	rVB2	188339	301249	1.57%	0.219%
65	19.380	2714	2719	2727	rBV	1614503	2362887	12.34%	1.722%
66	19.503	2734	2740	2746	rVB	5436280	7145466	37.31%	5.206%
67	19.598	2752	2756	2760	rVB	404131	498728	2.60%	0.363%
68	19.745	2774	2781	2790	rVB2	712102	1646571	8.60%	1.200%
69	19.868	2790	2802	2809	rBV	11641145	19151414	100.00%	13.953%
70	20.039	2828	2831	2837	rBV	198576	282820	1.48%	0.206%
71	20.103	2838	2842	2848	rVB	1676023	2316961	12.10%	1.688%
72	20.180	2851	2855	2862	rVV3	277021	629158	3.29%	0.458%
73	20.333	2873	2881	2882	rBV4	948616	1635349	8.54%	1.191%
74	20.397	2889	2892	2897	rBV	411219	564889	2.95%	0.412%
75	20.450	2897	2901	2905	rVV	644210	852533	4.45%	0.621%
76	20.509	2905	2911	2915	rVV3	822275	1436941	7.50%	1.047%

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77	20.544	2915	2917	2921	rVB	171242	214886	1.12%	0.157%
78	20.650	2931	2935	2939	rBV	725921	1014830	5.30%	0.739%
79	20.697	2940	2943	2950	rVB	552398	750776	3.92%	0.547%
80	20.844	2965	2968	2974	rVB2	268618	345013	1.80%	0.251%
81	21.056	3001	3004	3007	rBV2	168416	249036	1.30%	0.181%
82	21.097	3008	3011	3017	rVB3	296074	528894	2.76%	0.385%
83	21.268	3036	3040	3042	rBV	440430	583349	3.05%	0.425%
84	21.297	3042	3045	3049	rVV2	593328	852427	4.45%	0.621%
85	21.339	3049	3052	3057	rVB2	1167613	1521216	7.94%	1.108%
86	21.486	3074	3077	3085	rVB3	300397	582665	3.04%	0.425%
87	21.580	3089	3093	3094	rVV	548375	761226	3.97%	0.555%
88	21.621	3094	3100	3104	rVV3	2590464	6972183	36.41%	5.080%
89	21.662	3104	3107	3113	rVB	2354948	3211781	16.77%	2.340%
90	21.750	3119	3122	3125	rBV	503099	651324	3.40%	0.475%
91	21.786	3125	3128	3135	rVB	862178	1322923	6.91%	0.964%
92	21.950	3152	3156	3162	rBV2	555073	841772	4.40%	0.613%
93	22.738	3286	3290	3296	rBV2	344733	600041	3.13%	0.437%
94	23.350	3387	3394	3401	rBV	3859979	9838374	51.37%	7.168%
95	23.538	3422	3426	3433	rVB	591455	1010318	5.28%	0.736%
96	23.891	3480	3486	3492	rBV	1714112	3345588	17.47%	2.437%
97	23.997	3499	3504	3511	rVB	2132867	4060498	21.20%	2.958%
98	24.109	3517	3523	3528	rBV2	1267228	2604092	13.60%	1.897%
99	24.162	3528	3532	3540	rVB2	787652	1664282	8.69%	1.213%
100	26.703	3957	3964	3968	rBV	705626	1884945	9.84%	1.373%

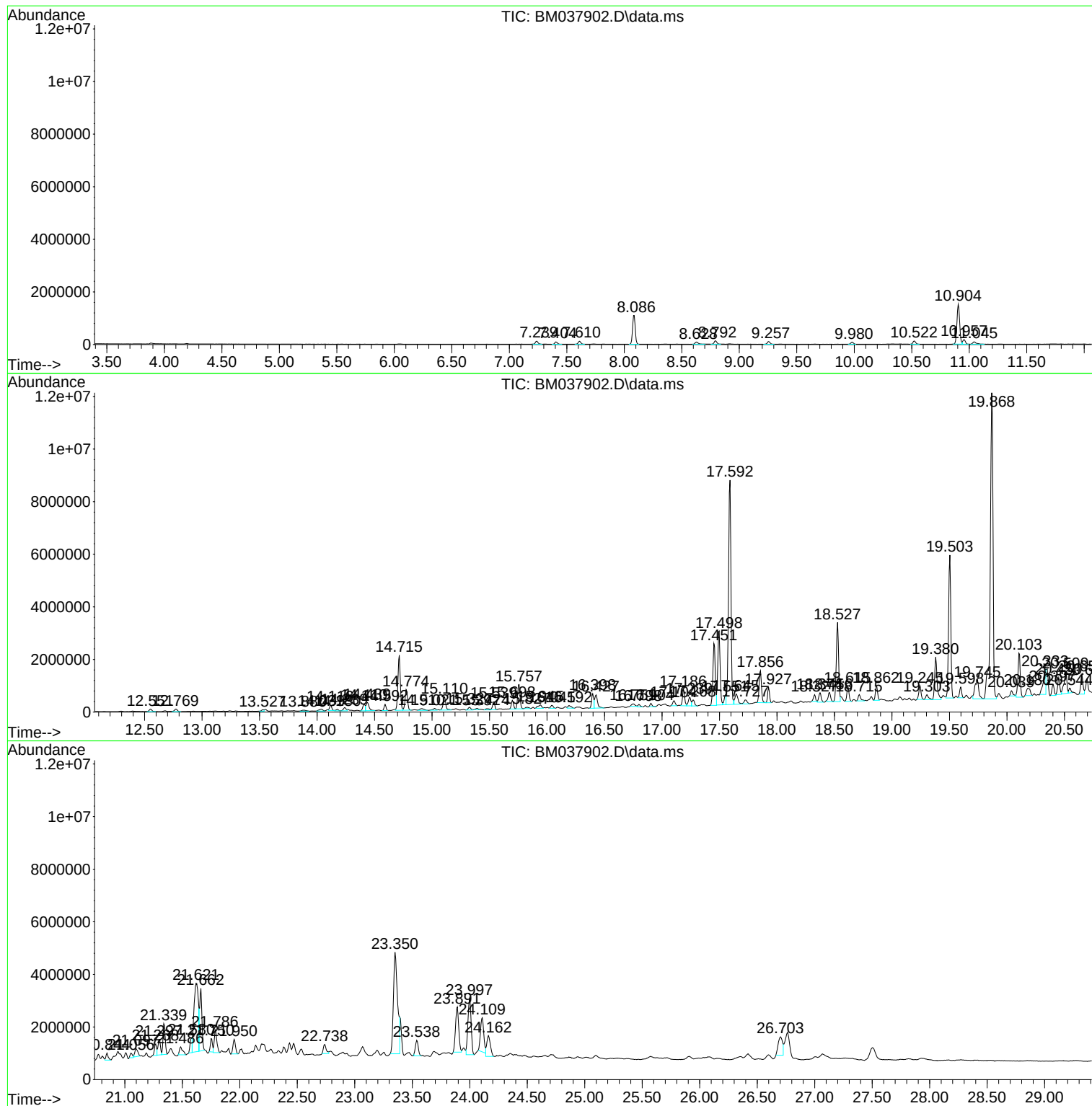
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



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Sample : N5726-07 10X
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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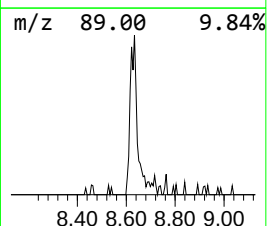
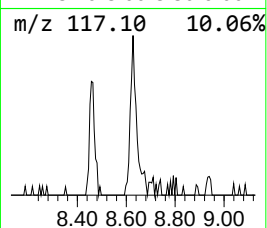
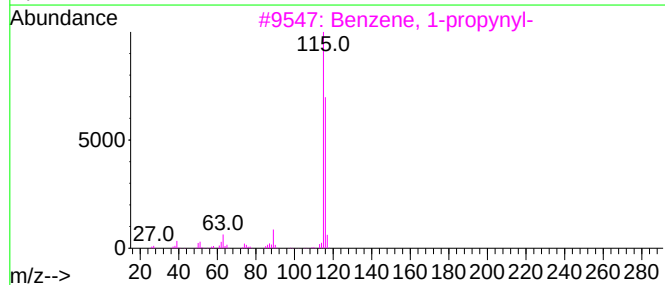
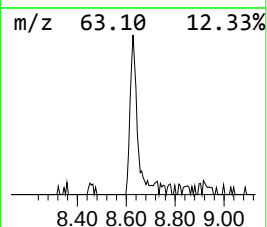
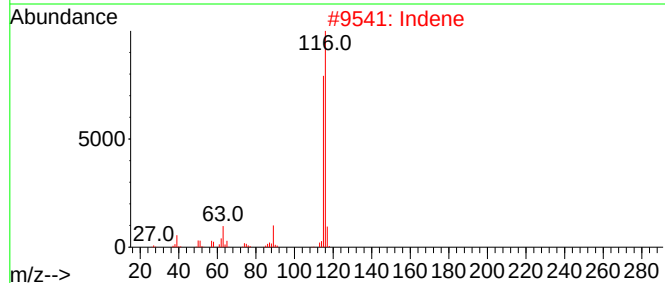
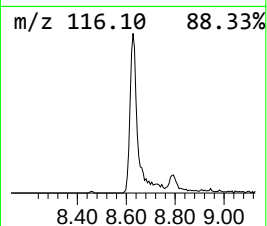
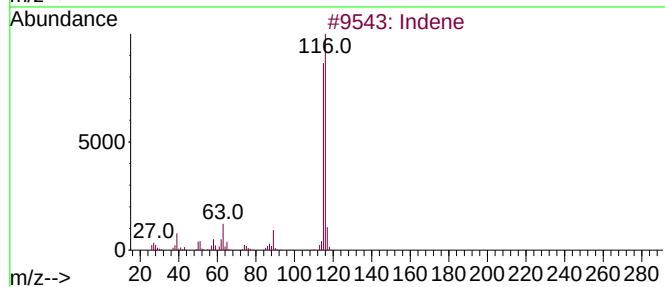
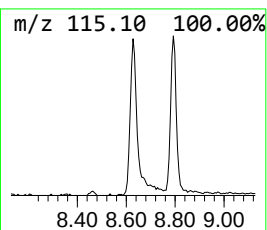
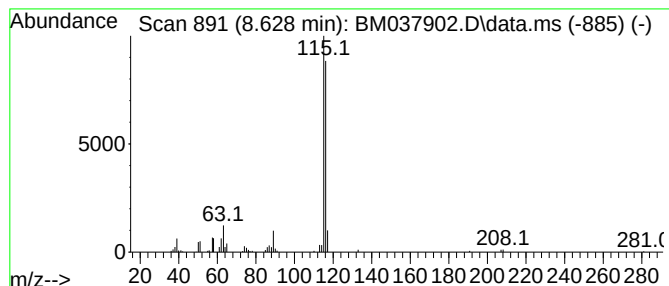
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	2.03 ng/ul	178695	1,4-Dichlorobenzene-d4	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene			116	C9H8	000095-13-6	95
2	Indene			116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-			116	C9H8	000673-32-5	95
4	Benzene, 1-propynyl-			116	C9H8	000673-32-5	94
5	Indene			116	C9H8	000095-13-6	94



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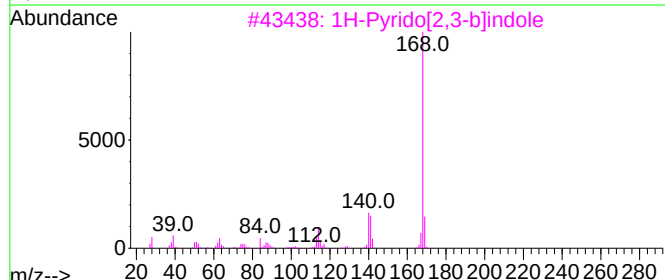
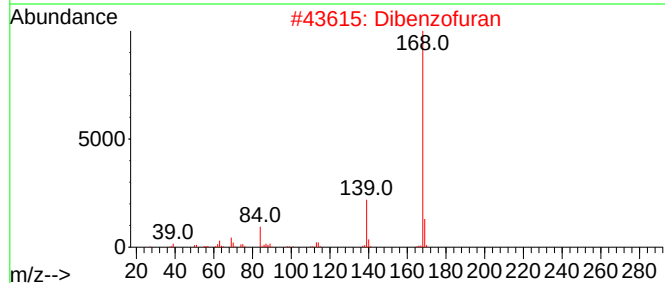
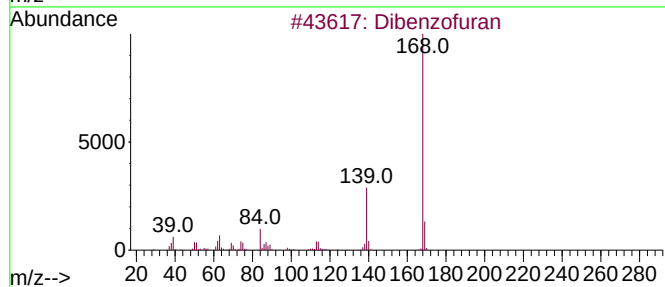
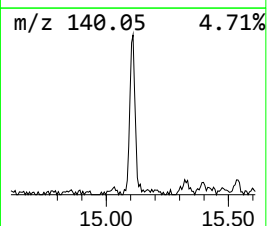
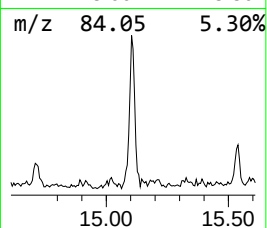
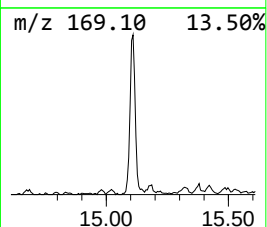
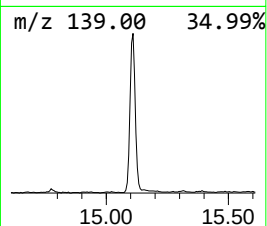
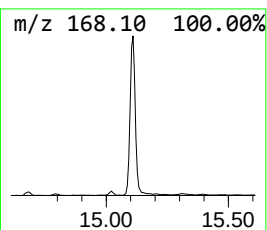
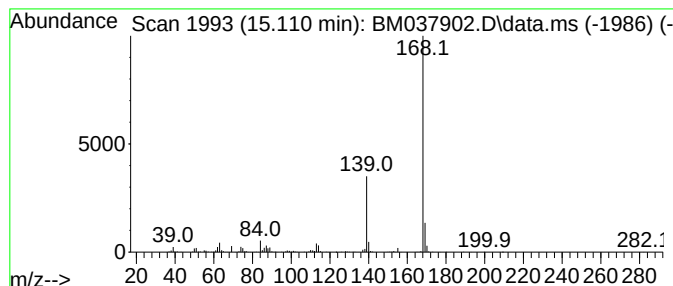
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dibenzo furan Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	5.46 ng/ul	829670	Acenaphthene-d10	14.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	91
2			Dibenzofuran	168	C12H8O	000132-64-9	87
3			1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	59
4			1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	59
5			Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	58



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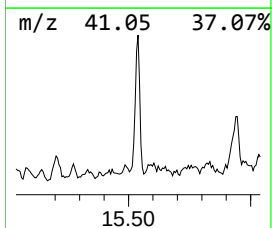
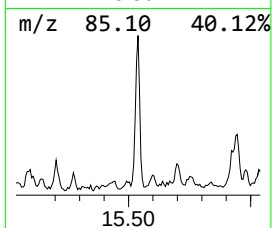
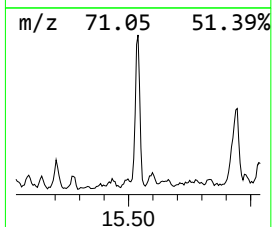
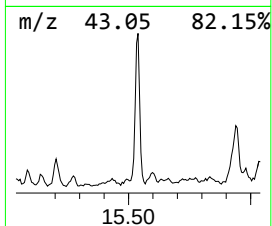
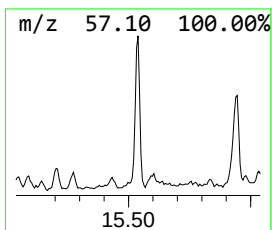
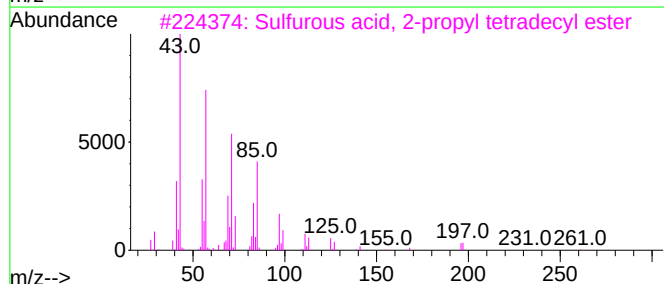
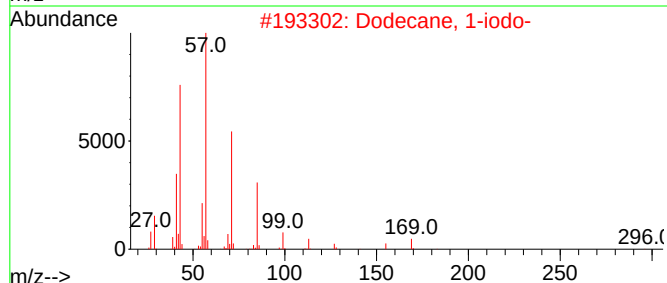
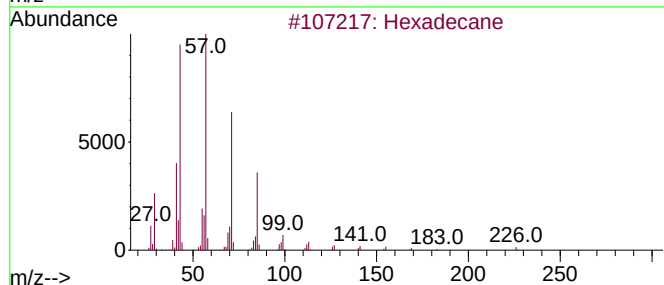
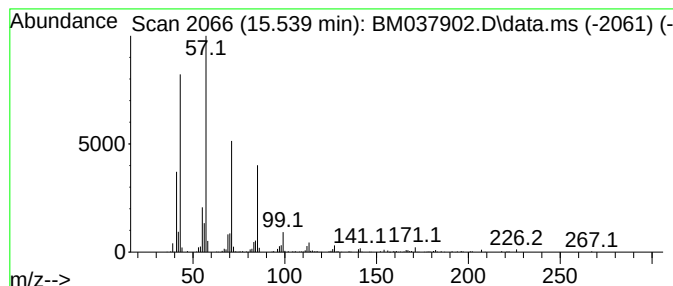
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.539	2.56 ng/ul	389138	Acenaphthene-d10	14.716	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	86
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



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Acq On : 09 Dec 2022 00:33
Operator : CG/JU
Sample : N5726-07 10X
Misc :
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ClientSampleId :
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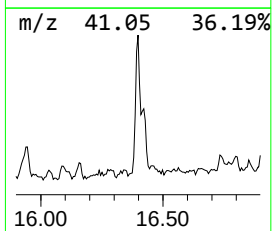
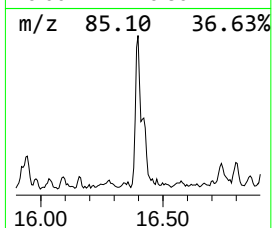
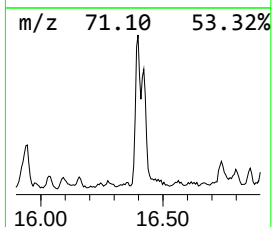
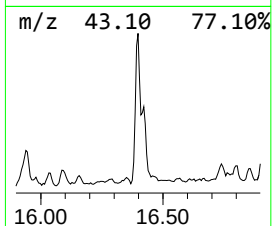
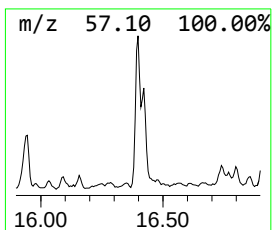
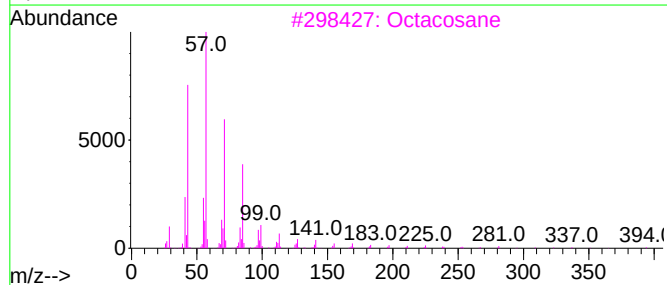
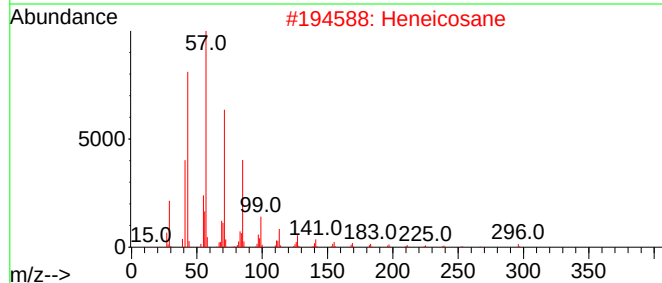
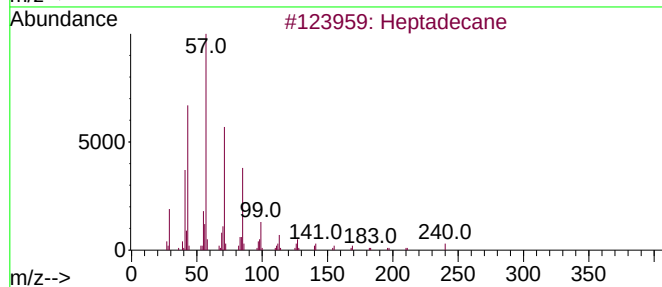
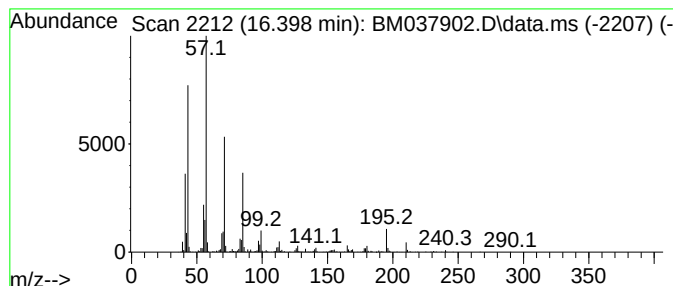
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	4.31 ng/ul	738016	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Heneicosane	296	C21H44	000629-94-7	83
3			Octacosane	394	C28H58	000630-02-4	83
4			Heptacosane	380	C27H56	000593-49-7	80
5			Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
Acq On : 09 Dec 2022 00:33
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Sample : N5726-07 10X
Misc :
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Instrument :
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ClientSampleId :
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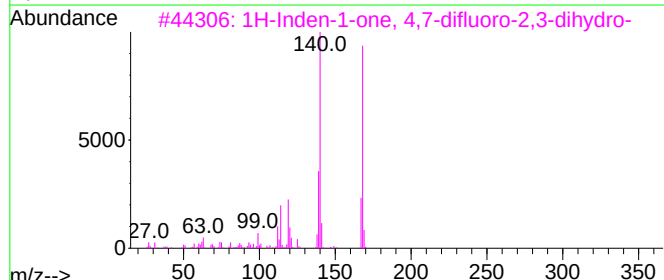
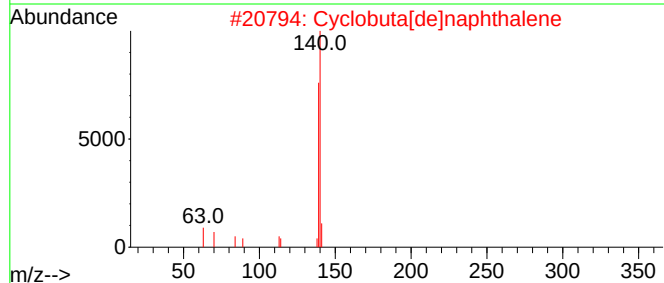
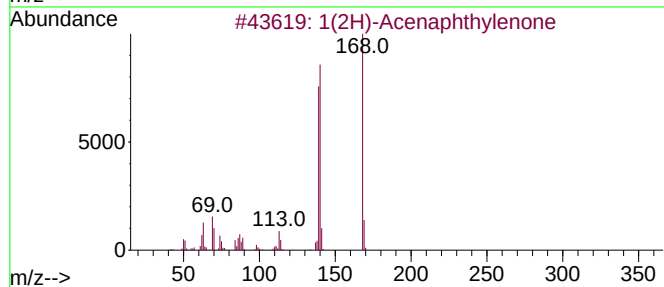
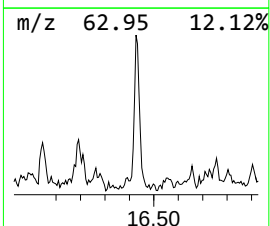
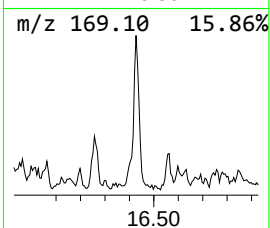
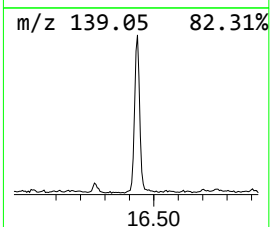
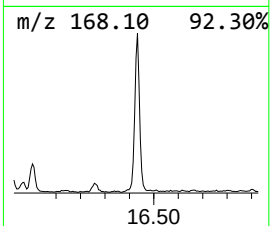
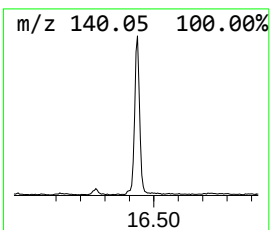
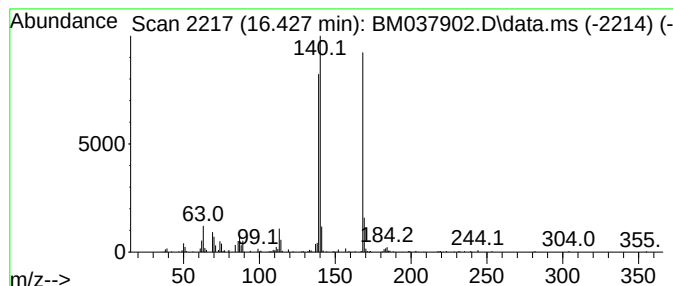
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1(2H)-Acenaphthylenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.427	4.81 ng/ul	823518	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2			Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	64
3			1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
4			7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50
5			Alanylalanylalanine, N,N',N"-tri...	425	C21H35N3O6	1000329-34-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
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Operator : CG/JU
Sample : N5726-07 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

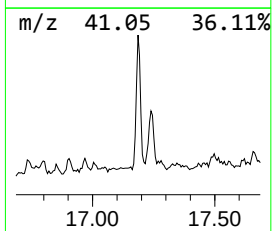
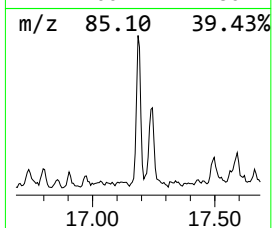
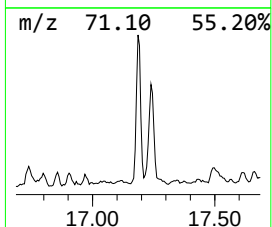
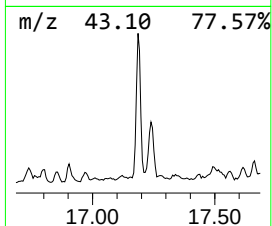
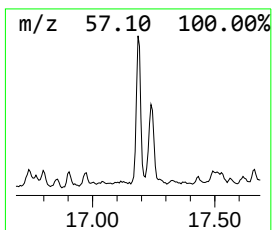
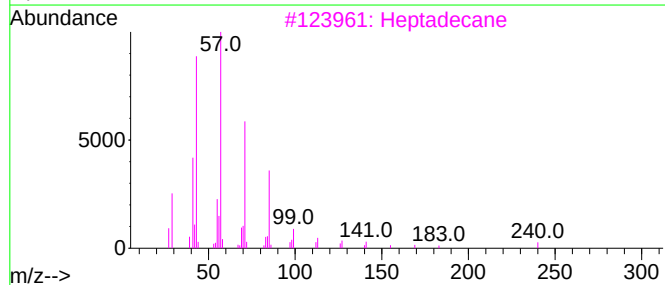
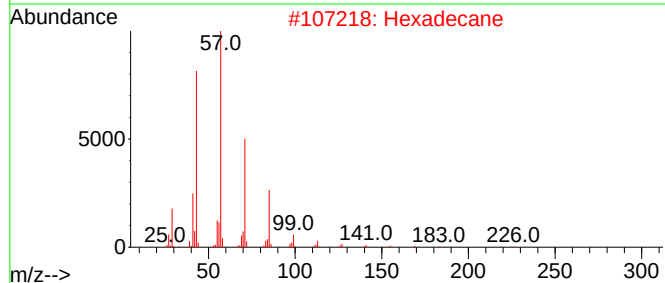
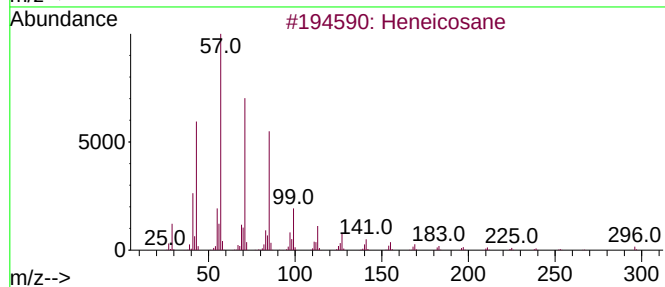
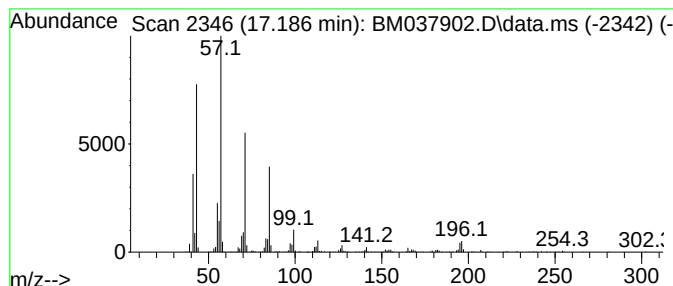
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.186	4.84 ng/ul	828882	Phenanthrene-d10		17.451	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	86
2	Hexadecane		226	C16H34	000544-76-3	86
3	Heptadecane		240	C17H36	000629-78-7	83
4	Eicosane		282	C20H42	000112-95-8	83
5	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
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Sample : N5726-07 10X
Misc :
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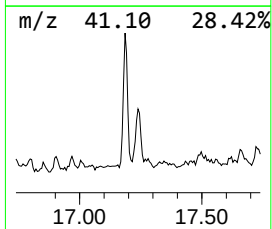
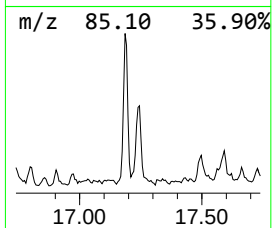
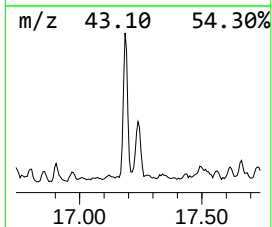
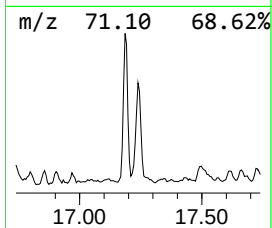
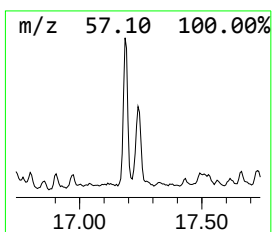
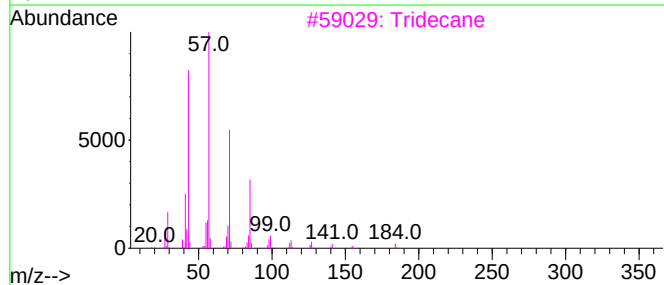
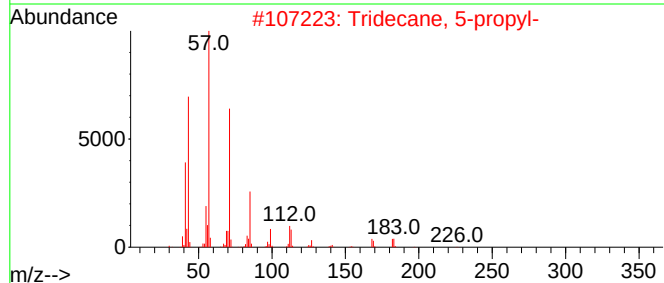
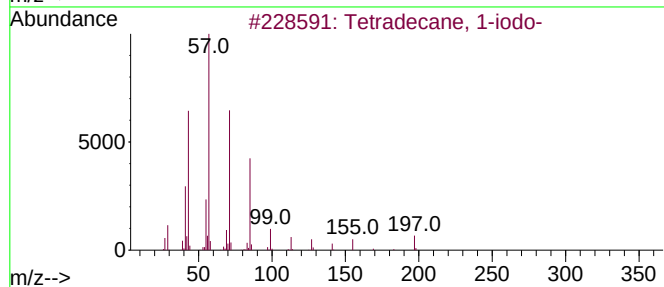
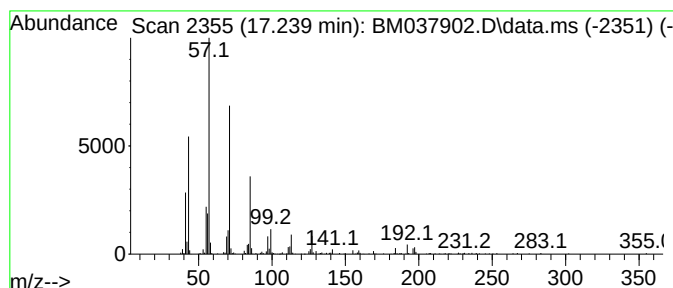
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Tetradecane, 1-iodo- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.239	2.99 ng/ul	511888	Phenanthrene-d10		17.451	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86
2	Tridecane, 5-propyl-		226	C16H34	055045-11-9	83
3	Tridecane		184	C13H28	000629-50-5	80
4	Heptacosane		380	C27H56	000593-49-7	80
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
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Acq On : 09 Dec 2022 00:33
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Misc :
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ClientSampleId :
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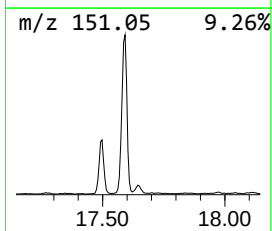
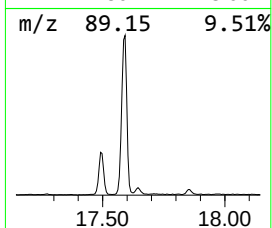
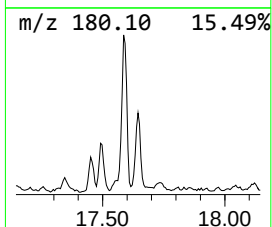
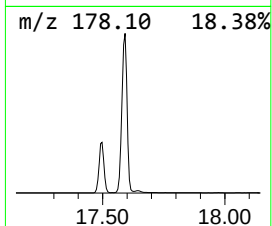
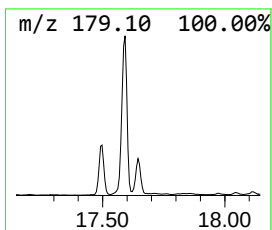
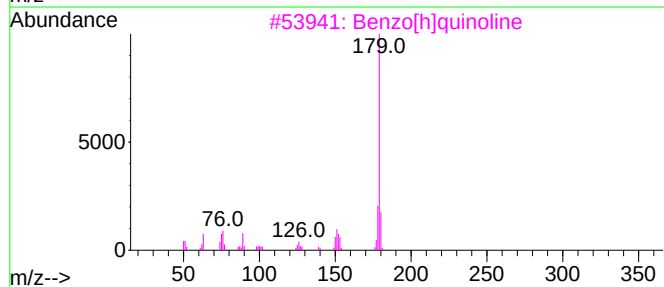
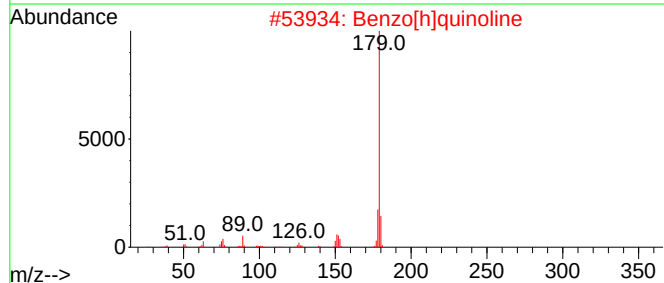
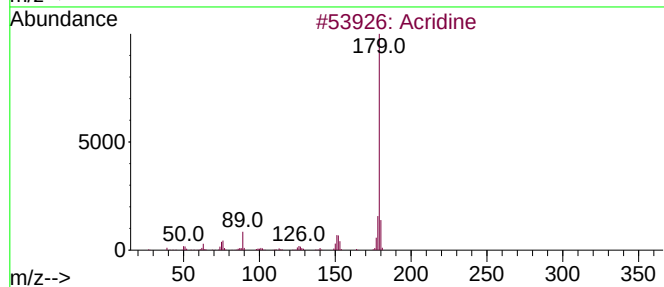
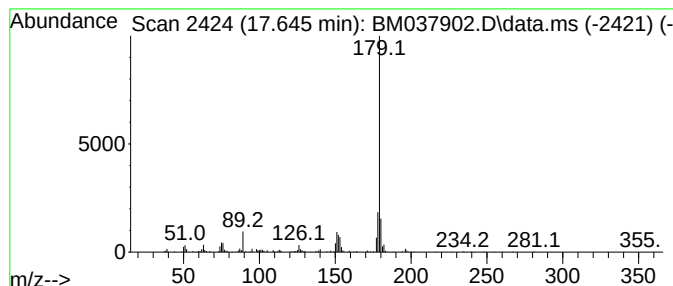
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Acridine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	4.06 ng/ul	694602	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridine	179	C13H9N	000260-94-6	95
2			Benzo[h]quinoline	179	C13H9N	000230-27-3	93
3			Benzo[h]quinoline	179	C13H9N	000230-27-3	91
4			Acridine	179	C13H9N	000260-94-6	91
5			Acridine	179	C13H9N	000260-94-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
Acq On : 09 Dec 2022 00:33
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Misc :
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ClientSampleId :
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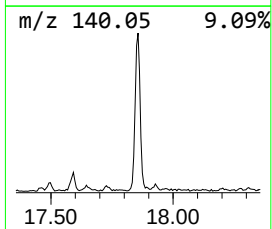
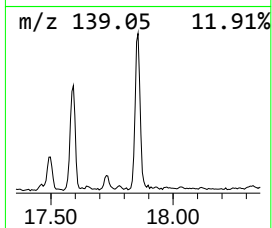
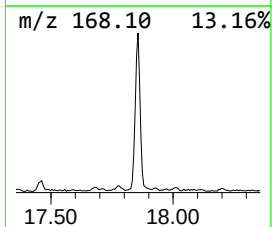
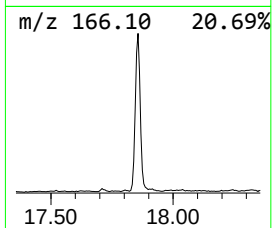
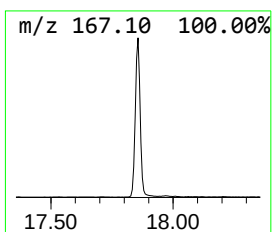
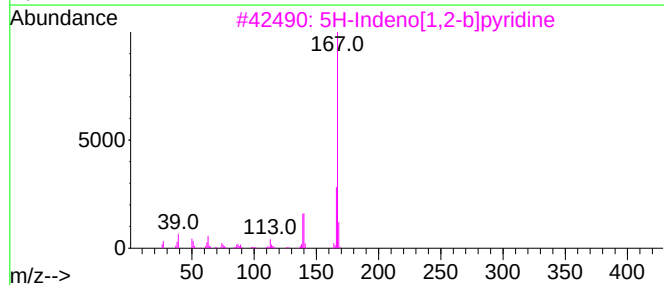
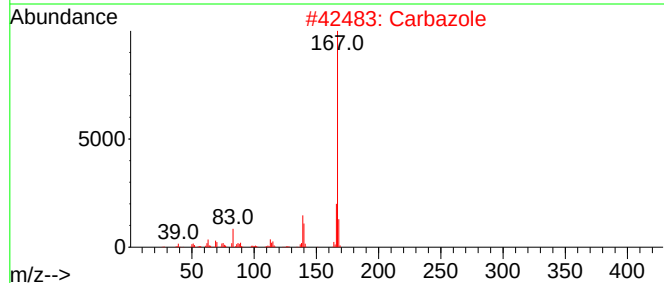
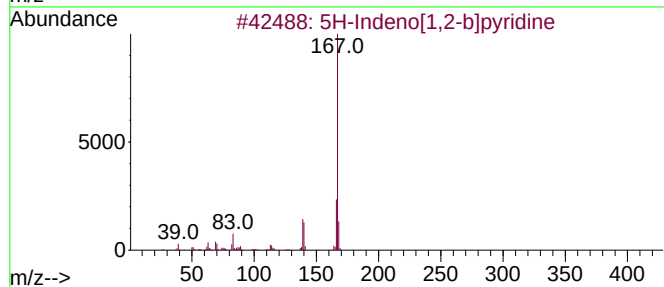
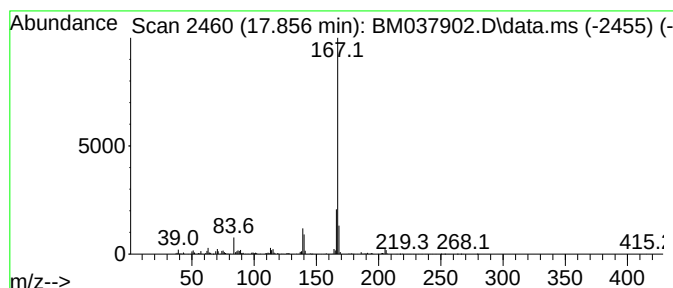
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 5H-Indeno[1,2-b]pyridine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.857	10.00 ng/ul	1713430	Phenanthrene-d10	17.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2		Carbazole	167	C12H9N	000086-74-8	95
3		5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4		Carbazole	167	C12H9N	000086-74-8	90
5		2-Azafluorene	167	C12H9N	000244-40-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
Acq On : 09 Dec 2022 00:33
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ALS Vial : 27 Sample Multiplier: 1

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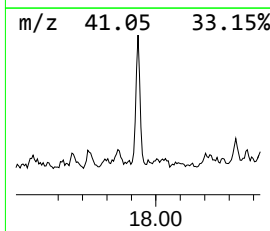
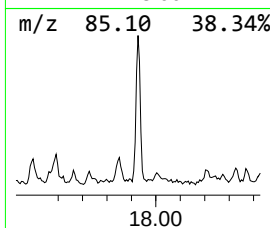
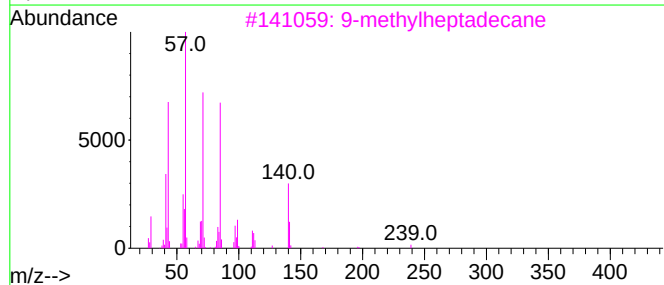
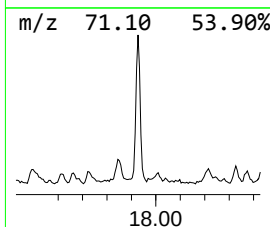
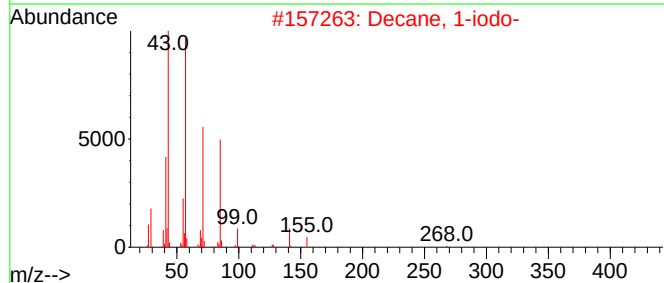
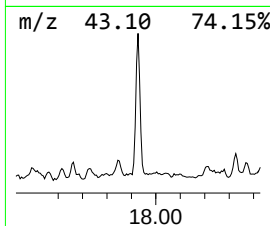
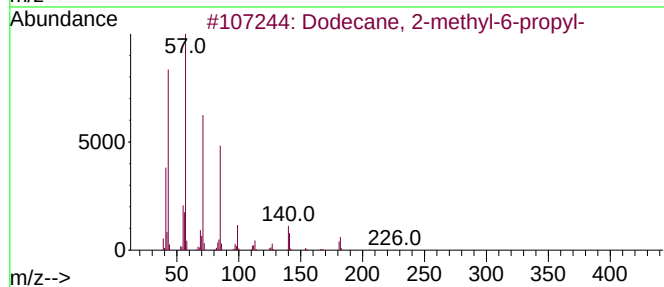
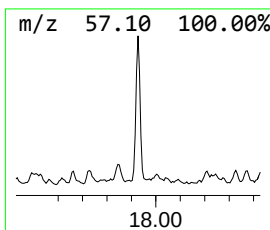
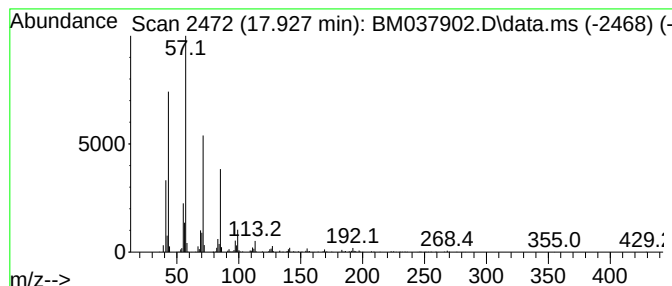
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	3.92 ng/ul	671855	Phenanthrene-d10	17.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2		Decane, 1-iodo-	268	C10H21I	002050-77-3	87
3		9-methylheptadecane	254	C18H38	026741-18-4	86
4		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	86
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
Acq On : 09 Dec 2022 00:33
Operator : CG/JU
Sample : N5726-07 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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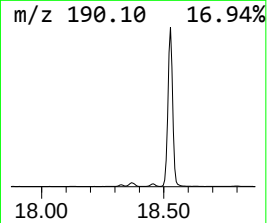
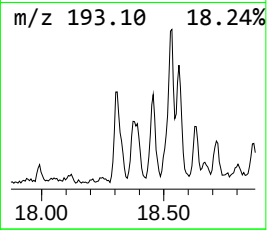
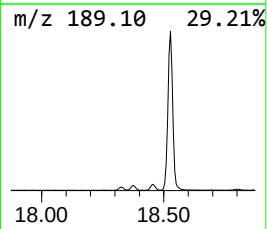
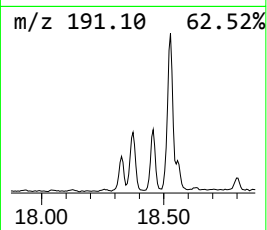
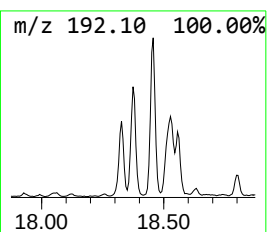
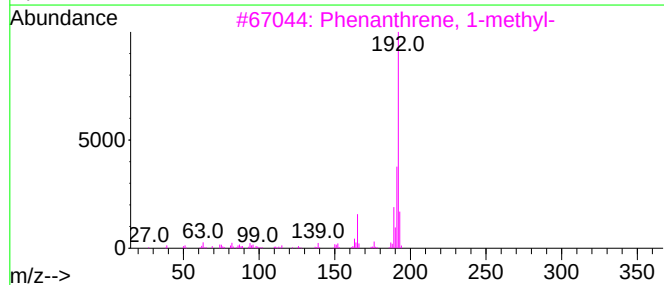
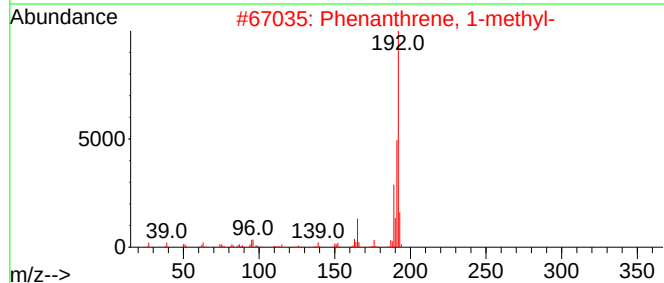
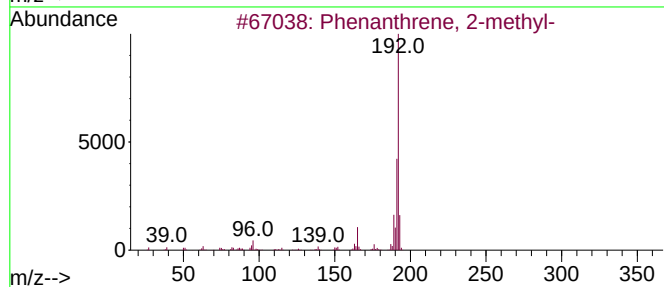
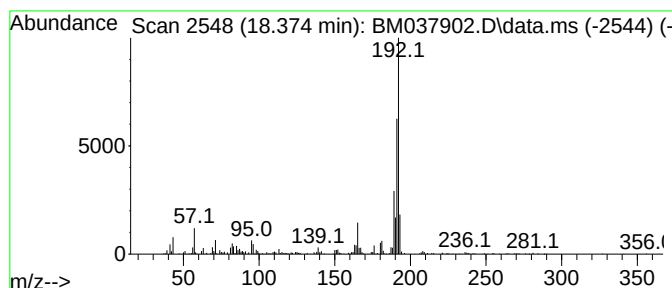
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	2.99 ng/ul	511604	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
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Sample : N5726-07 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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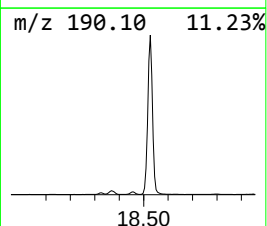
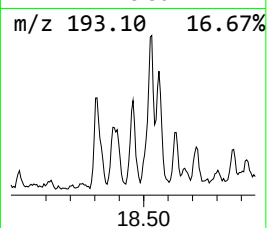
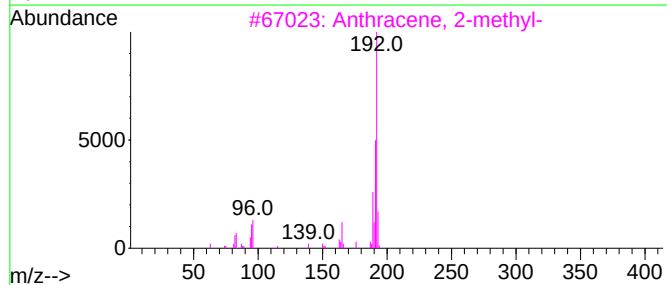
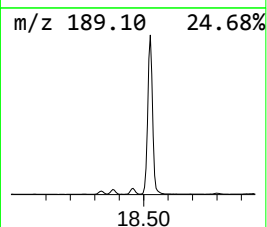
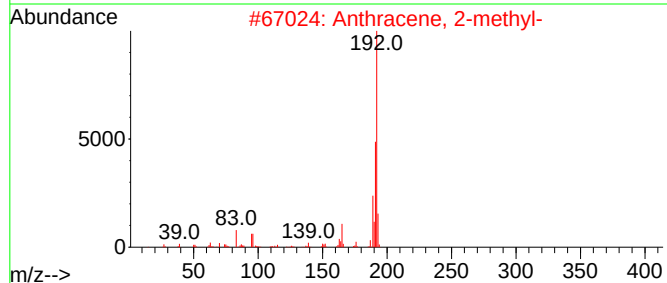
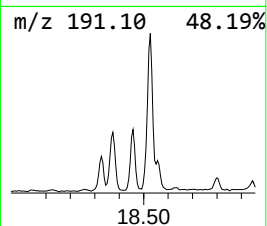
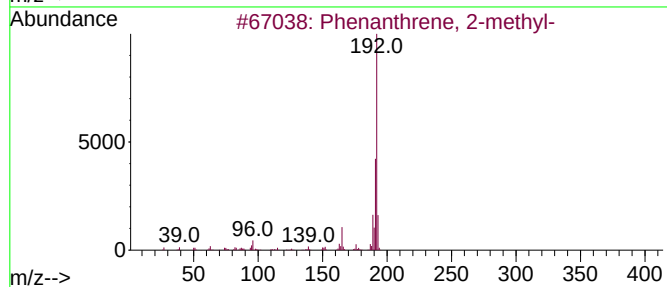
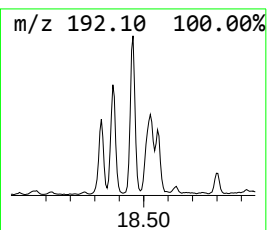
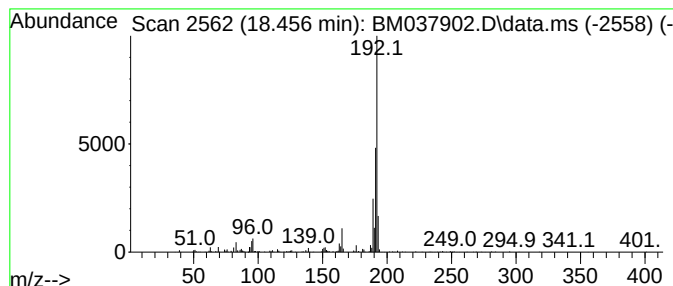
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Anthracene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.456	2.95 ng/ul	505230	Phenanthrene-d10	17.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
Acq On : 09 Dec 2022 00:33
Operator : CG/JU
Sample : N5726-07 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

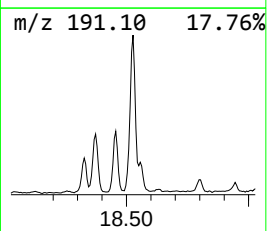
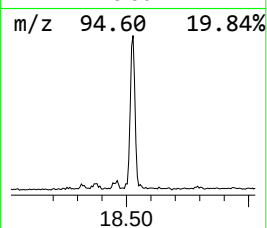
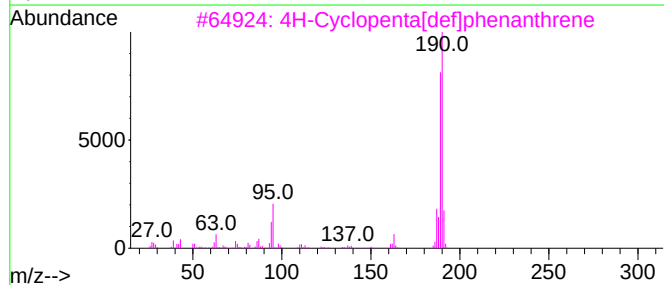
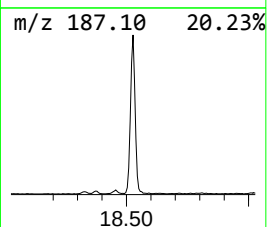
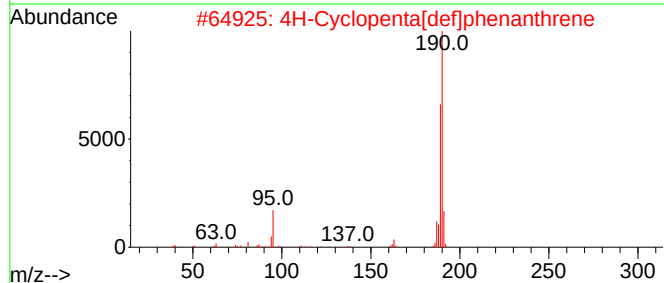
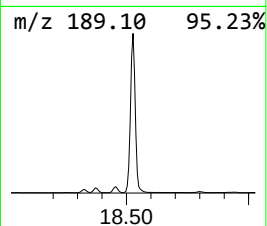
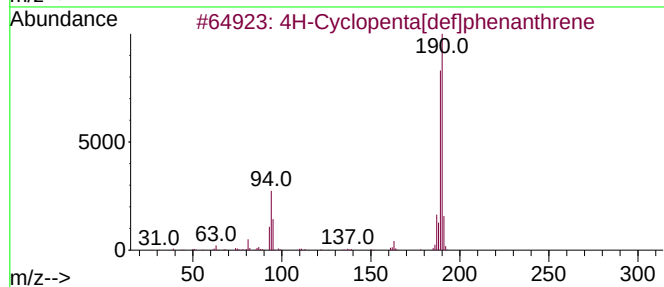
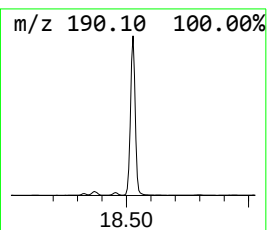
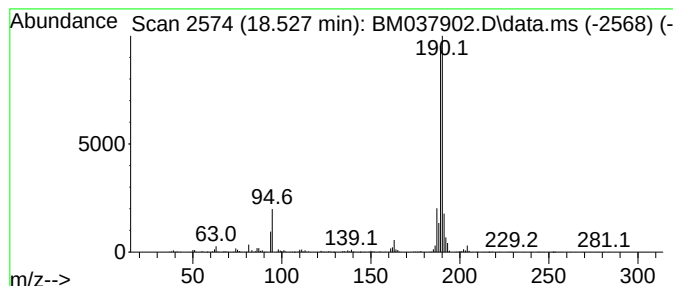
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.527	24.32 ng/ul	4165760	Phenanthrene-d10			17.451
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	87
4	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	64
5	Phenol, 4-(2-thienylmethyl)-		190	C11H10OS	091680-55-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
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Sample : N5726-07 10X
Misc :
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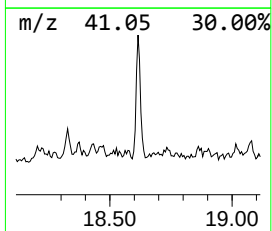
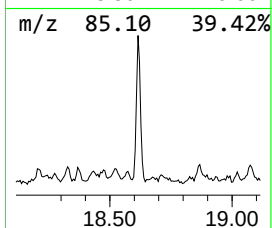
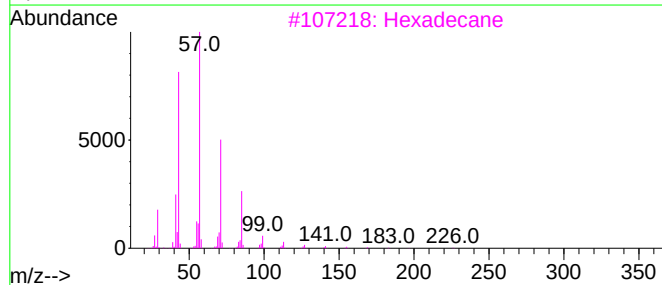
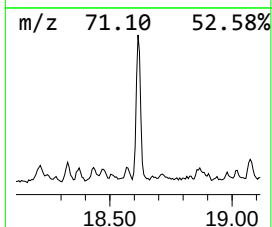
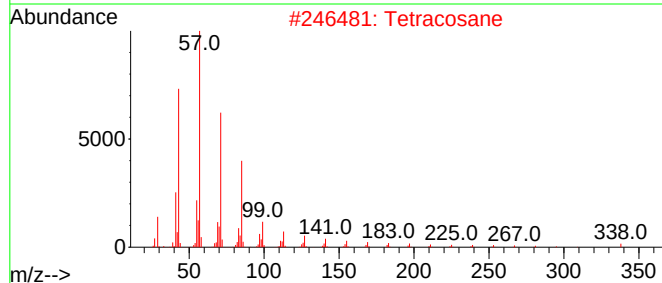
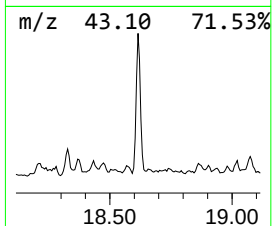
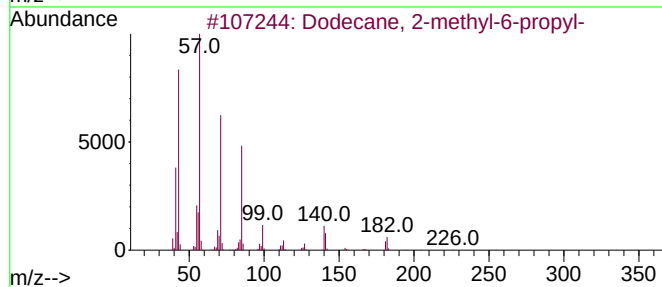
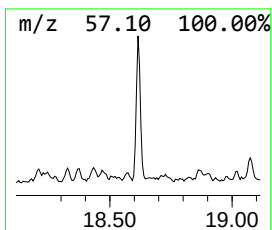
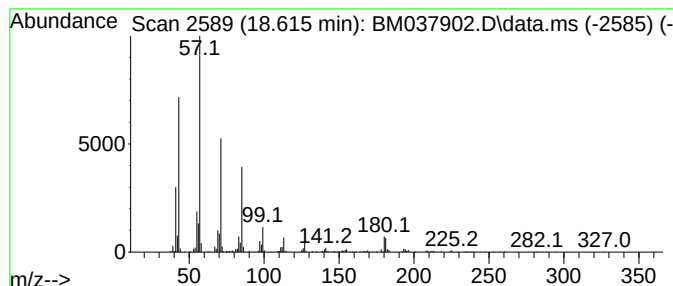
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.615	4.24 ng/ul	726421	Phenanthrene-d10	17.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Tetracosane	338	C24H50	000646-31-1	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
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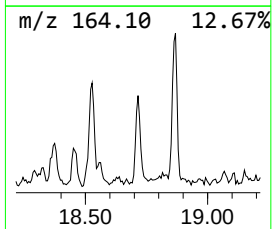
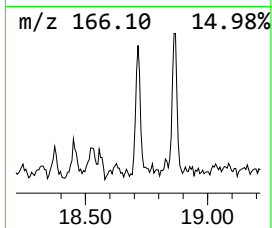
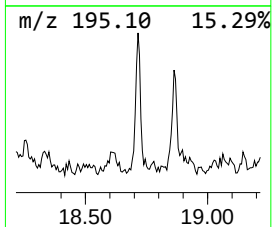
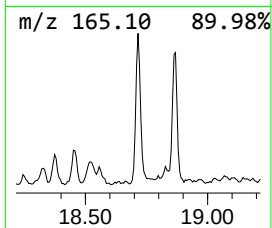
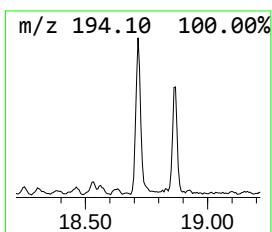
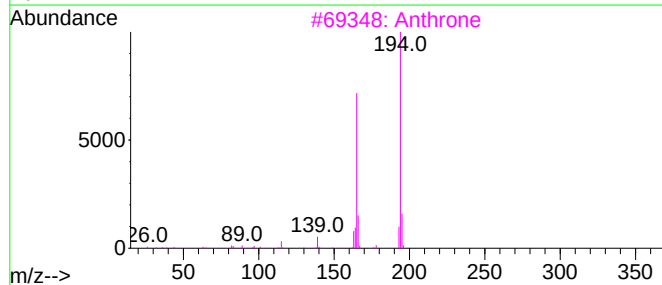
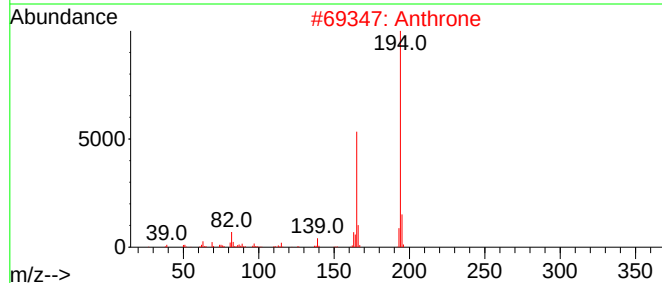
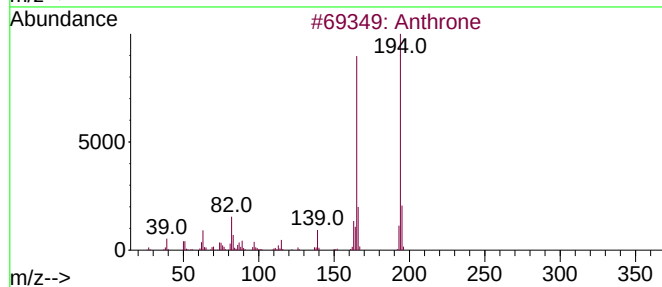
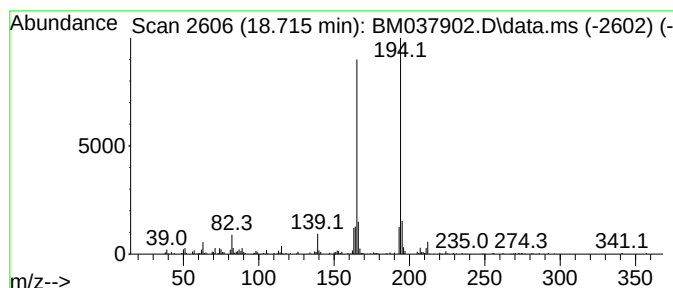
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Anthrone Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.715	2.21 ng/ul	379381	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthrone	194	C14H10O	000090-44-8	95
2			Anthrone	194	C14H10O	000090-44-8	95
3			Anthrone	194	C14H10O	000090-44-8	91
4			3-Phenanthrol	194	C14H10O	000605-87-8	90
5			5H-Dibenzo[a,d]cycloheptane-10,1...	222	C15H10O2	052559-75-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
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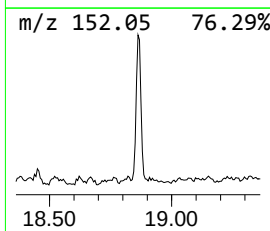
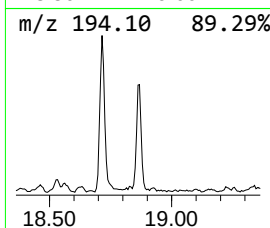
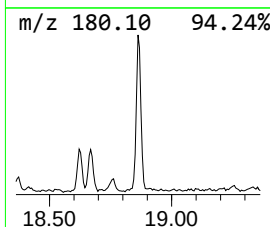
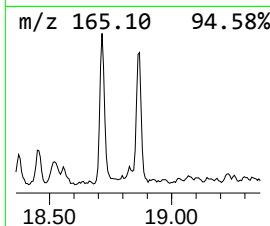
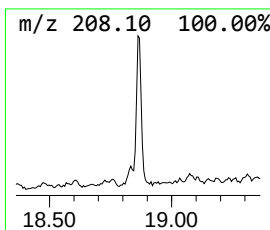
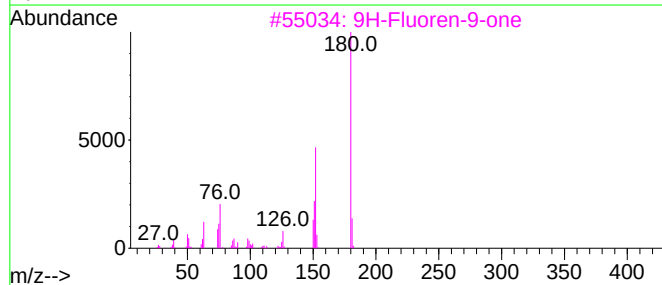
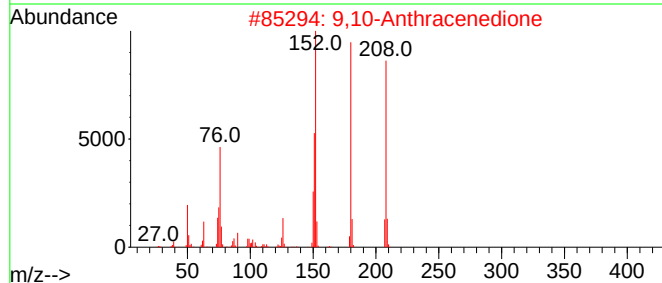
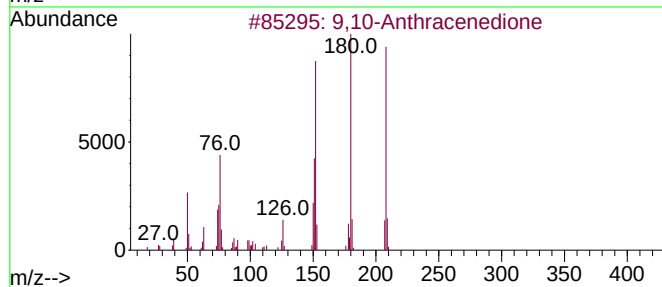
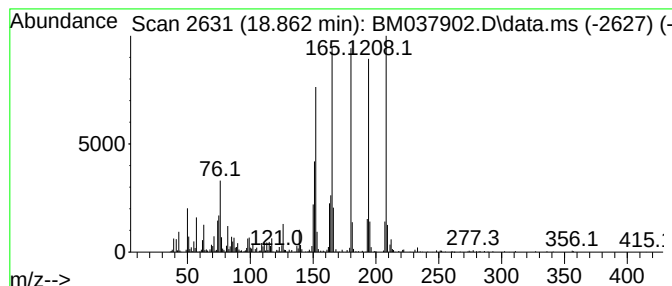
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 9,10-Anthracenedione Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.862	4.16 ng/ul	712587	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
3			9H-Fluoren-9-one	180	C13H8O	000486-25-9	78
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	64
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
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Sample : N5726-07 10X
Misc :
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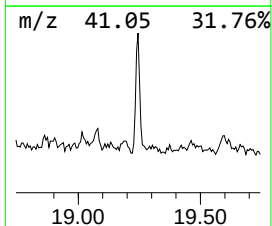
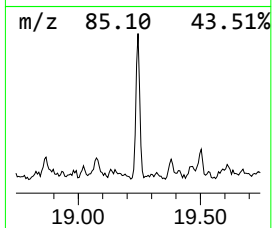
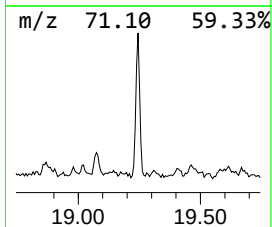
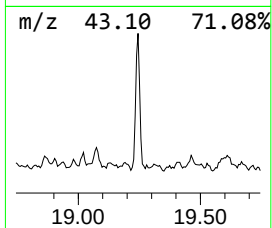
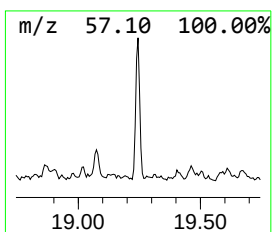
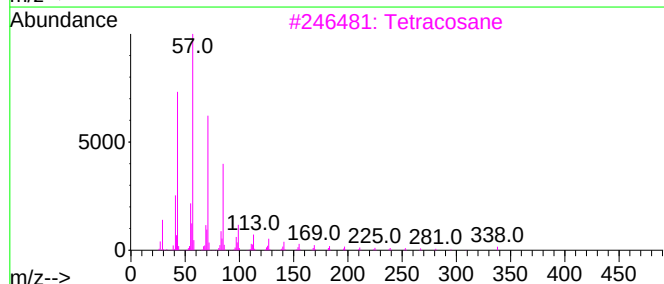
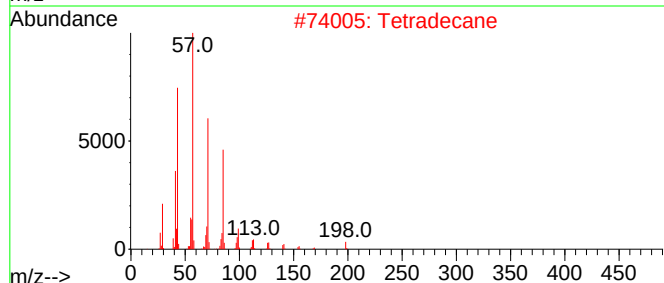
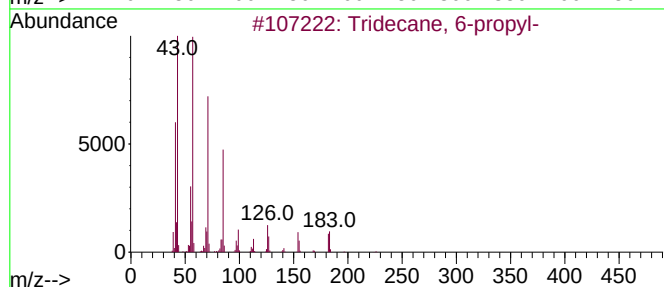
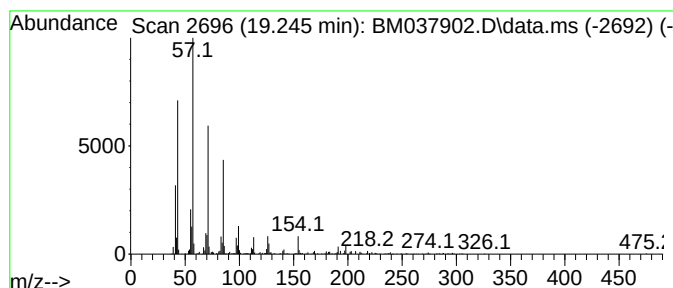
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.245	3.78 ng/ul	646929	Phenanthrene-d10		17.451	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-		226	C16H34	055045-10-8	91
2	Tetradecane		198	C14H30	000629-59-4	90
3	Tetracosane		338	C24H50	000646-31-1	83
4	Eicosane, 10-methyl-		296	C21H44	054833-23-7	83
5	Heptacosane		380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
Acq On : 09 Dec 2022 00:33
Operator : CG/JU
Sample : N5726-07 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

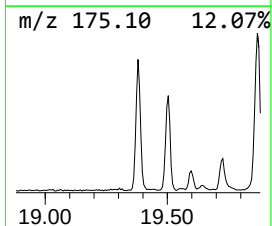
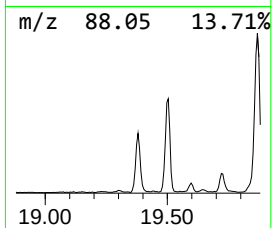
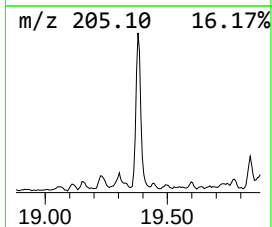
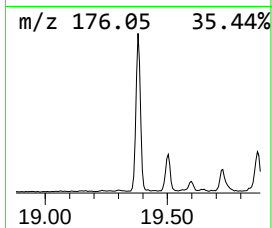
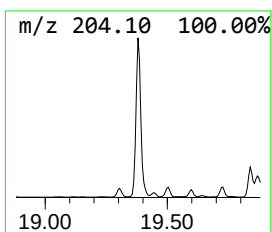
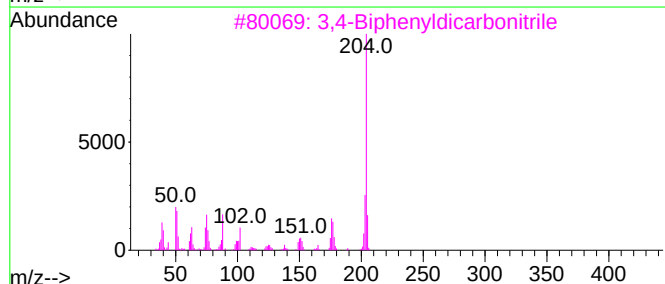
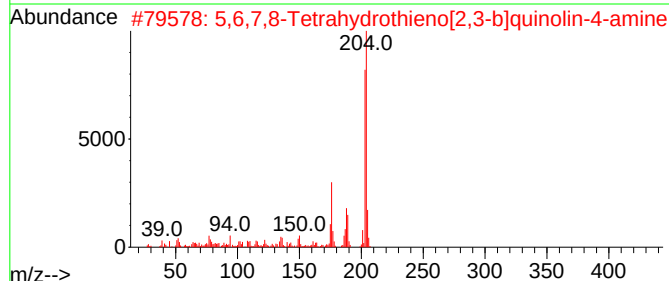
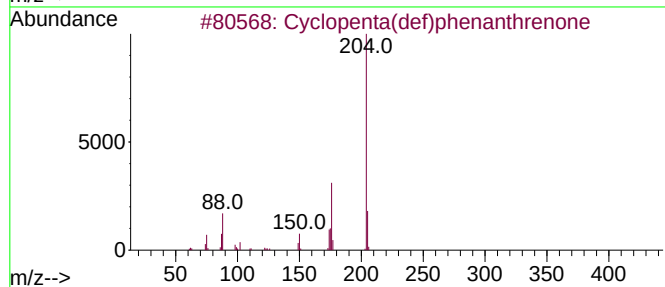
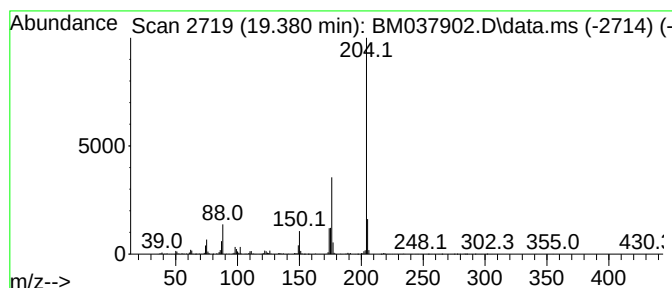
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Cyclopenta(def)phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.380	13.79 ng/ul	2362890	Phenanthrene-d10	17.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	59
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	56
5	Tetracyano-p-quinodimethane	204	C12H4N4	001518-16-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
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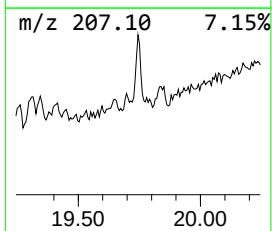
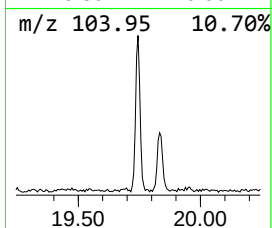
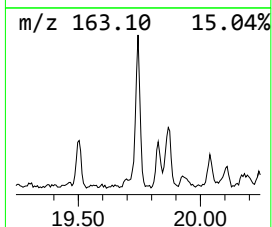
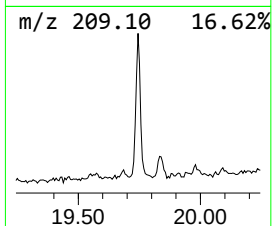
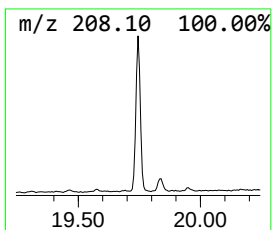
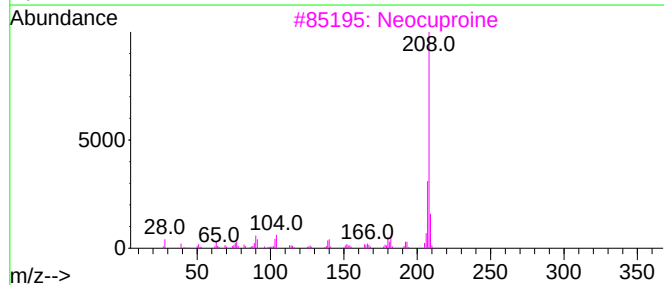
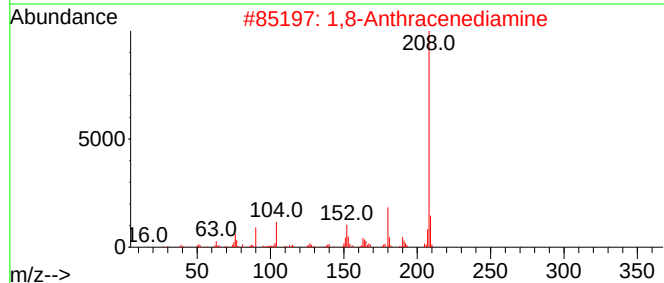
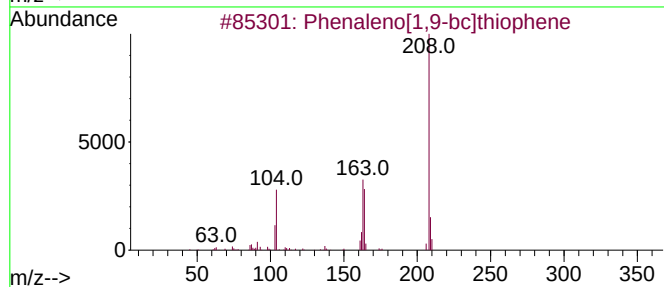
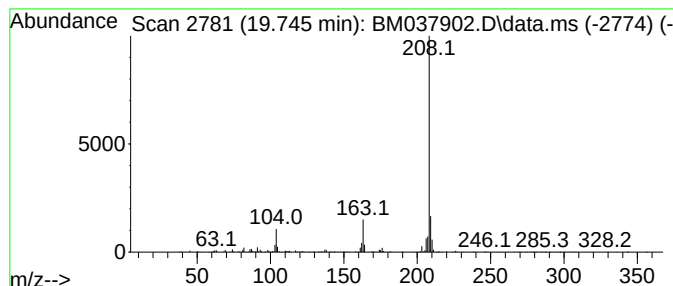
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Phenaleno[1,9-bc]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.745	4.72 ng/ul	1646570	Chrysene-d12	21.621	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenaleno[1,9-bc]thiophene	208	C14H8S	079965-99-4	90
2	1,8-Anthracenediamine	208	C14H12N2	139312-39-3	72
3	Neocuproine	208	C14H12N2	000484-11-7	58
4	Indole, 5-methyl-2-(4-pyridyl)-	208	C14H12N2	107919-92-6	53
5	Thiourea, N-(2-methylpropyl)-N'-...	208	C11H16N2S	016275-53-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
Acq On : 09 Dec 2022 00:33
Operator : CG/JU
Sample : N5726-07 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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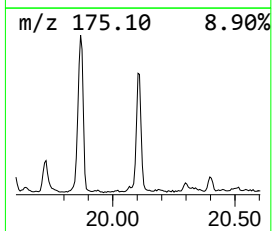
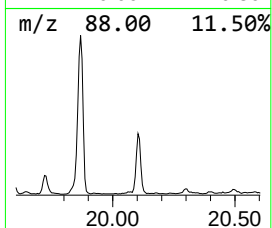
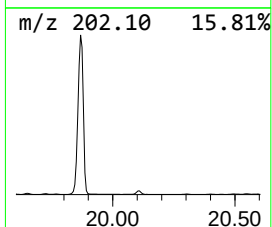
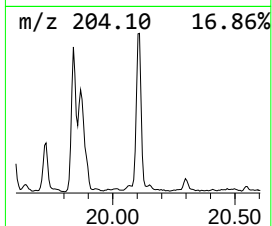
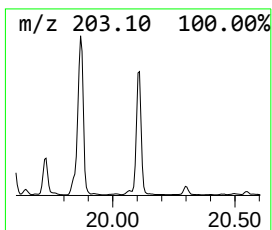
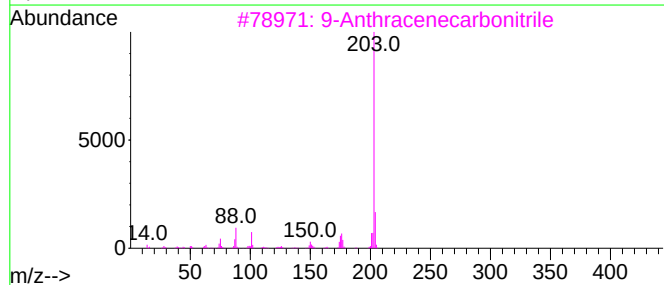
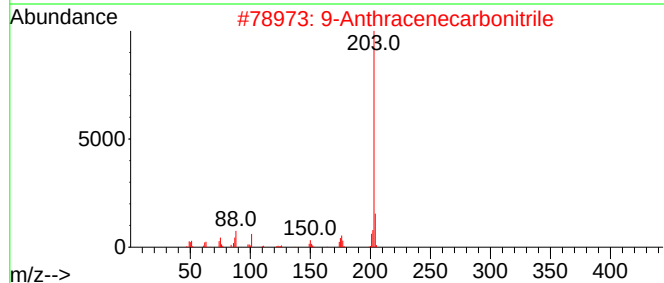
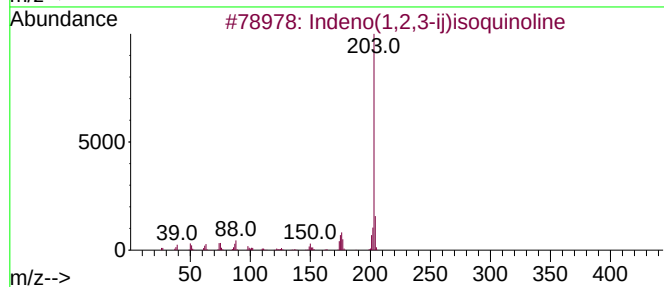
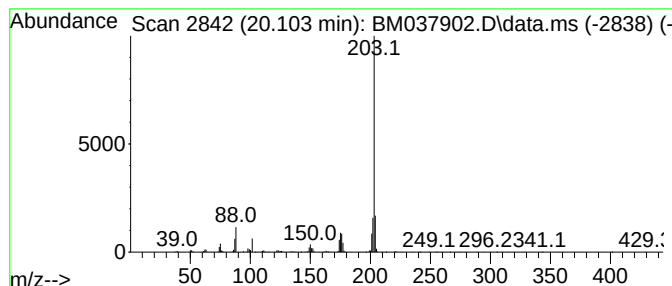
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Indeno(1,2,3-ij)isoquinoline Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.103	6.65 ng/ul	2316960	Chrysene-d12	21.621

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	97
2		9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
3		9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
4		9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	97
5		Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
Acq On : 09 Dec 2022 00:33
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Sample : N5726-07 10X
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ALS Vial : 27 Sample Multiplier: 1

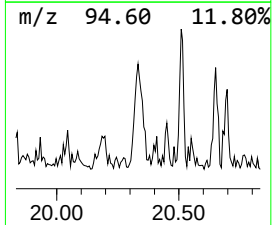
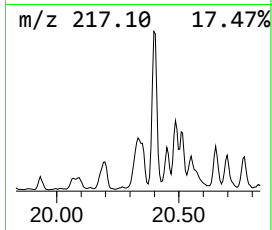
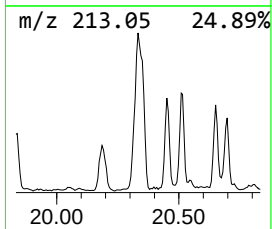
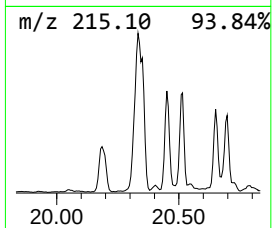
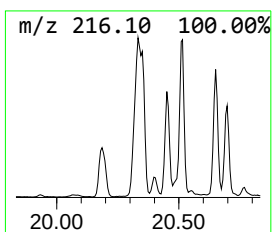
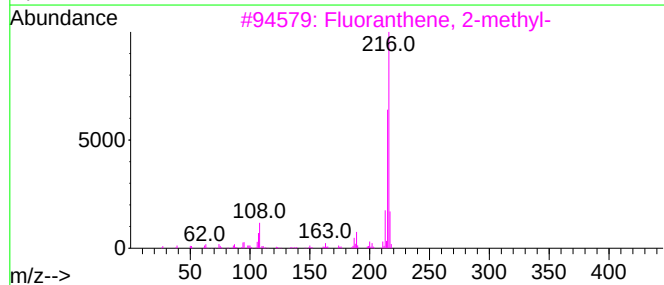
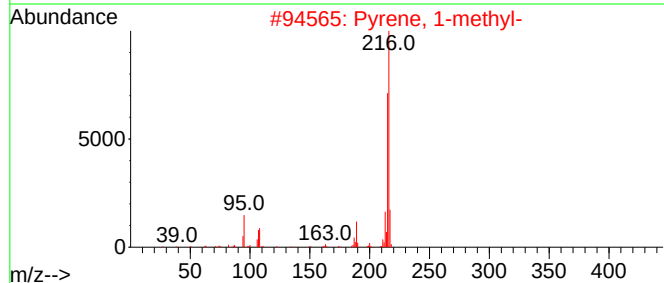
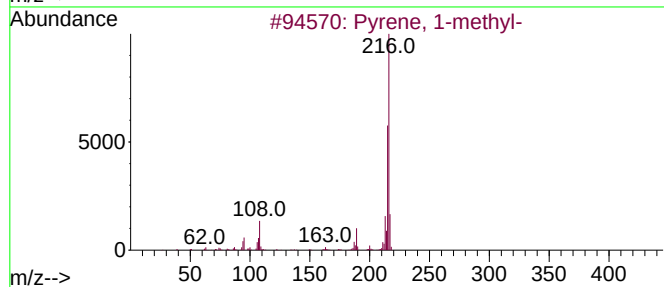
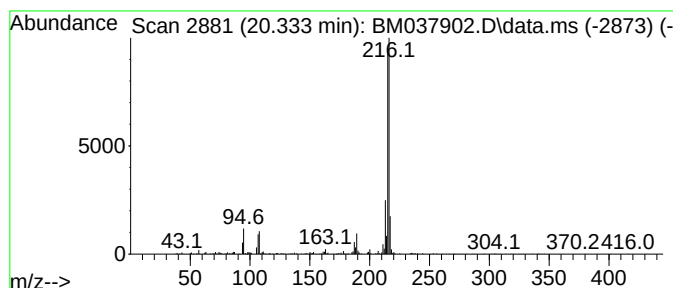
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.333	4.69 ng/ul	1635350	Chrysene-d12	21.621	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
Acq On : 09 Dec 2022 00:33
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Sample : N5726-07 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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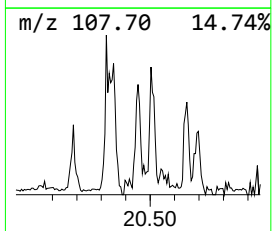
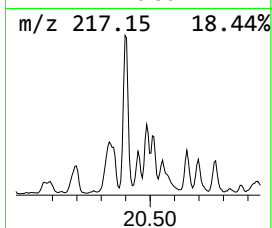
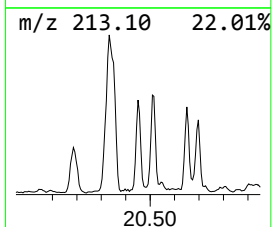
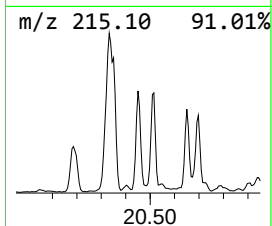
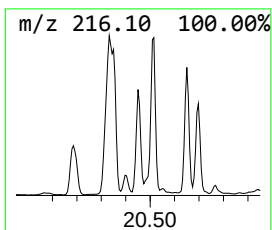
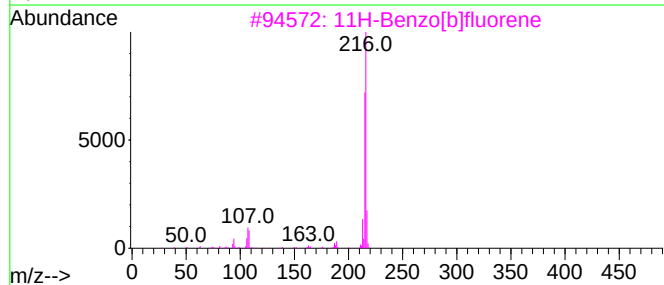
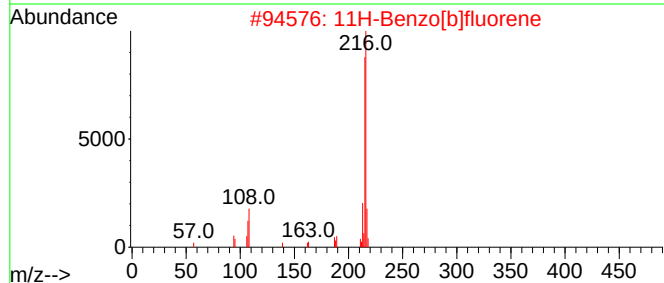
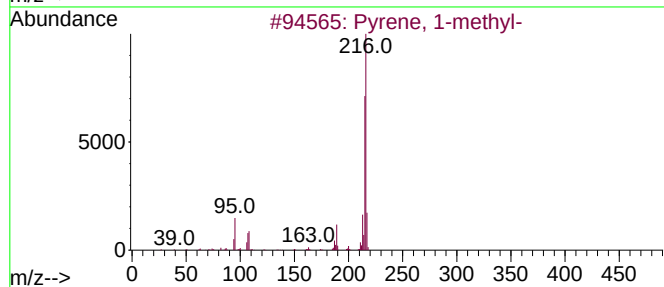
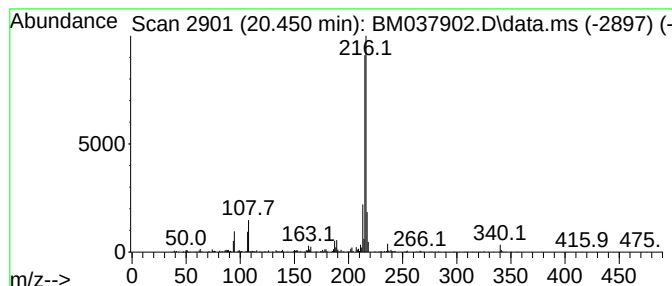
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 11H-Benzo[b]fluorene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.450	2.45 ng/ul	852533	Chrysene-d12	21.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
Acq On : 09 Dec 2022 00:33
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ALS Vial : 27 Sample Multiplier: 1

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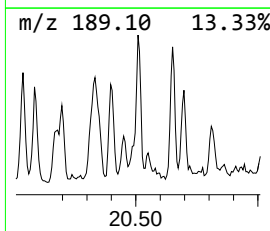
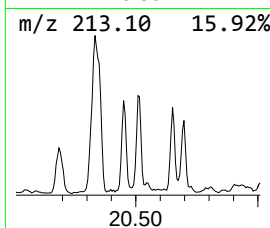
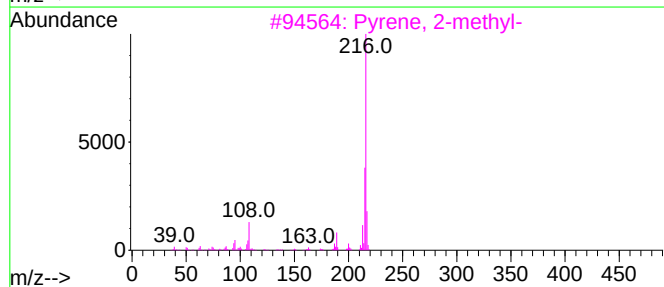
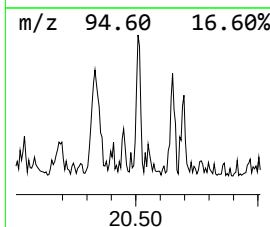
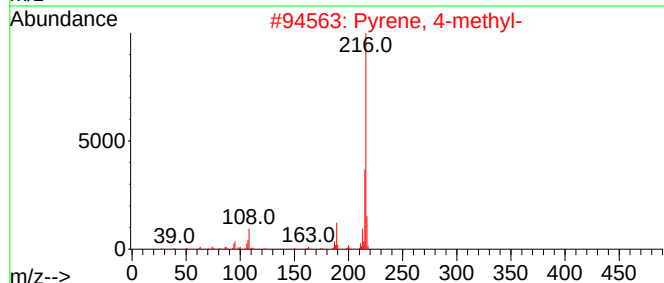
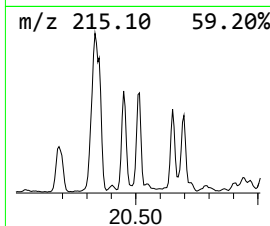
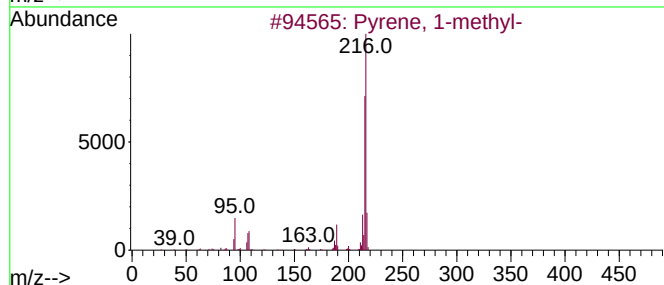
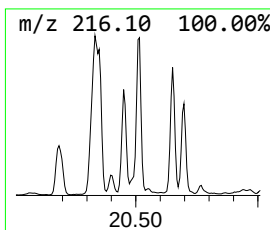
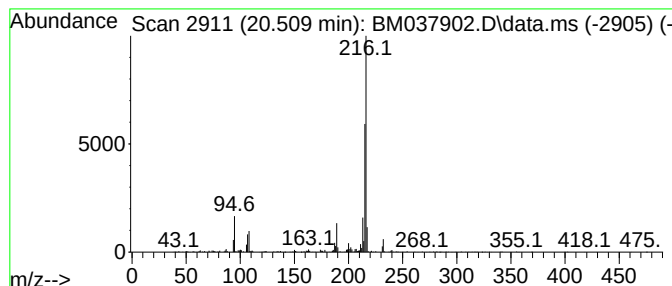
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Pyrene, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.509	4.12 ng/ul	1436940	Chrysene-d12	21.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2			Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
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Sample : N5726-07 10X
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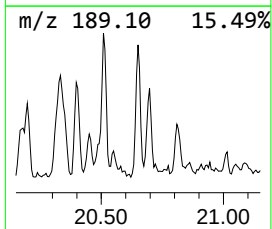
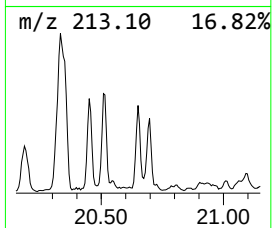
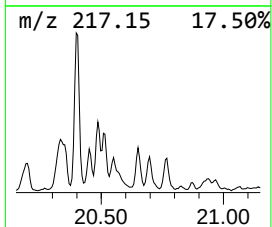
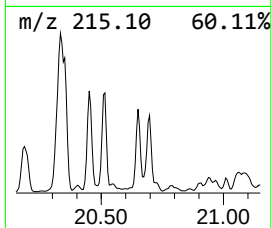
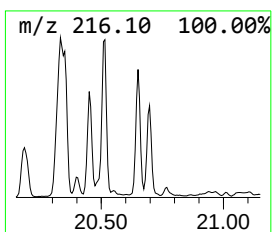
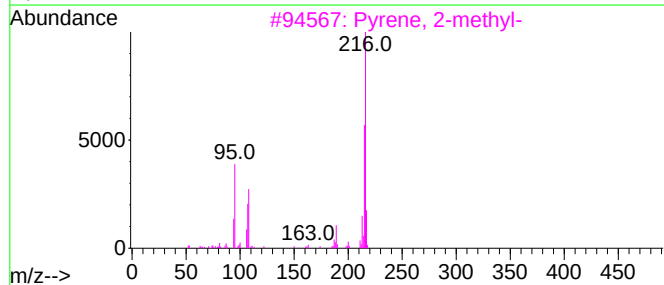
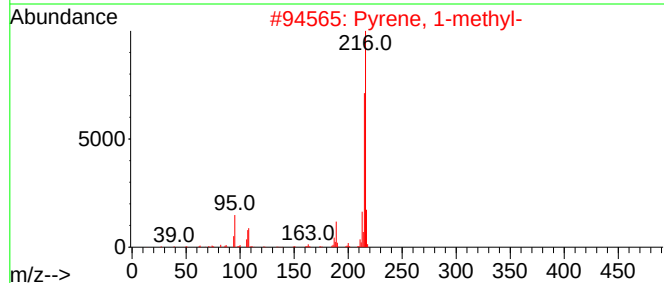
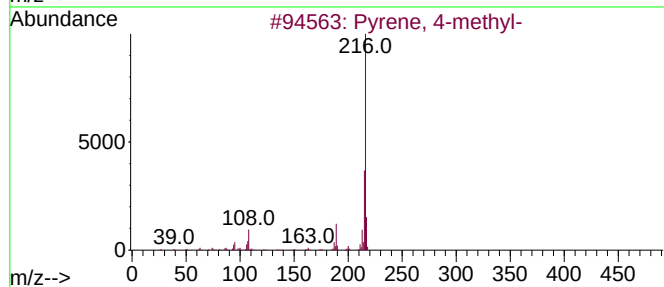
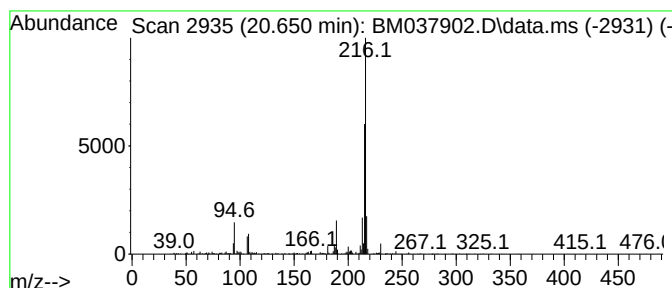
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Pyrene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.650	2.91 ng/ul	1014830	Chrysene-d12	21.621	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
Acq On : 09 Dec 2022 00:33
Operator : CG/JU
Sample : N5726-07 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

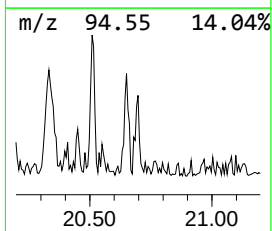
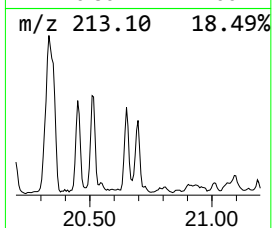
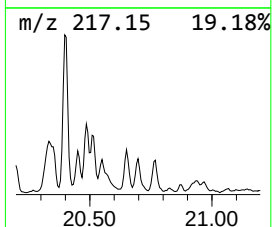
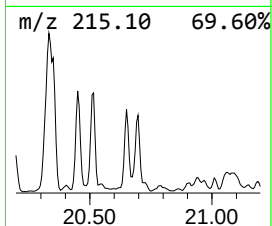
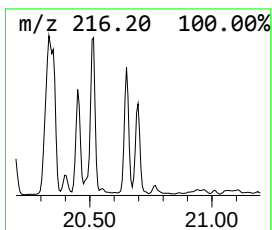
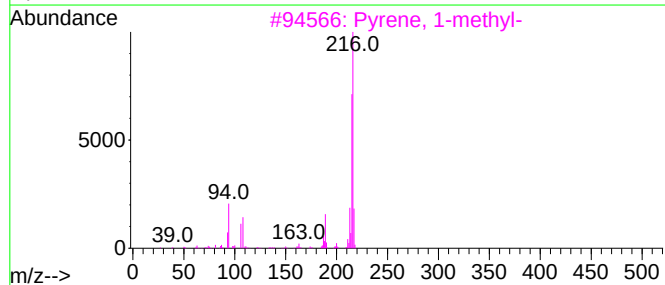
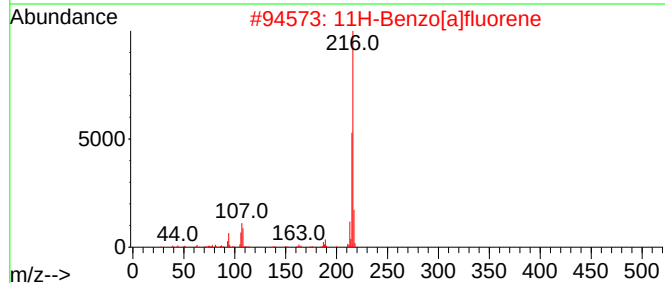
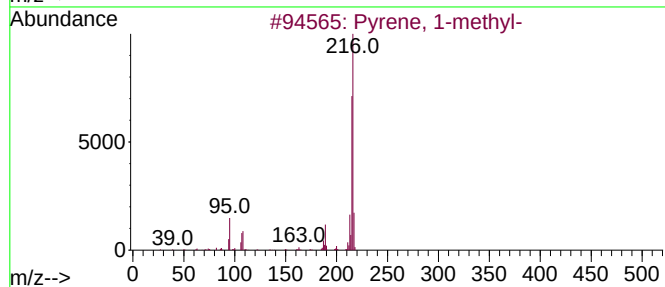
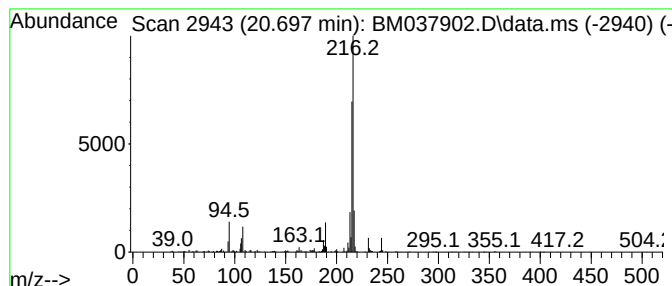
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 11H-Benzo[a]fluorene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.697	2.15 ng/ul	750776	Chrysene-d12	21.621	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
Acq On : 09 Dec 2022 00:33
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Sample : N5726-07 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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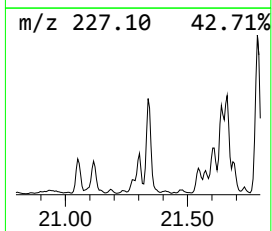
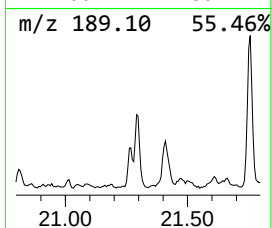
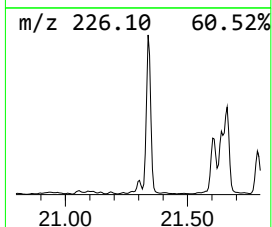
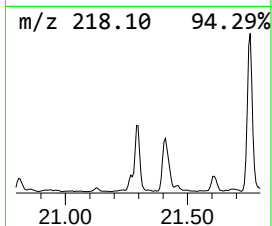
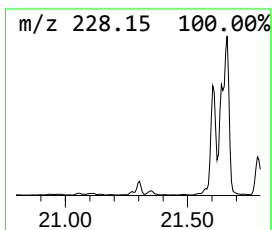
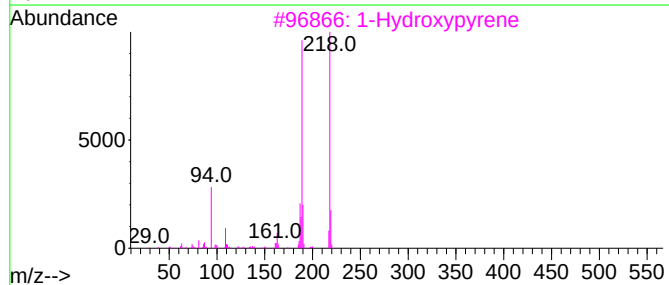
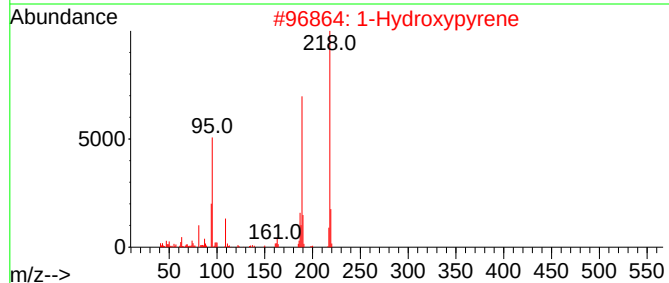
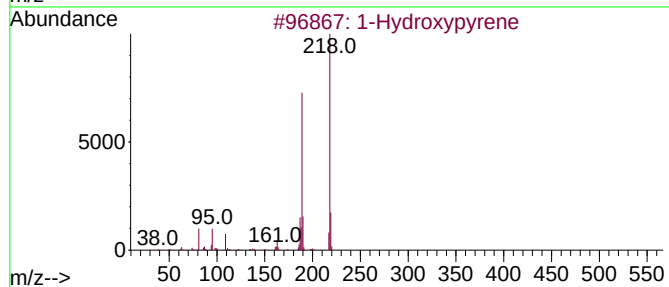
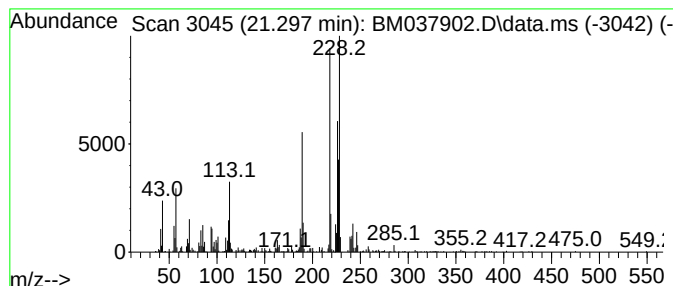
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 1-Hydroxypyrene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.297	2.45 ng/ul	852427	Chrysene-d12	21.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hydroxypyrene	218	C16H10O	005315-79-7	70
2			1-Hydroxypyrene	218	C16H10O	005315-79-7	38
3			1-Hydroxypyrene	218	C16H10O	005315-79-7	38
4			Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	35
5			Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
Acq On : 09 Dec 2022 00:33
Operator : CG/JU
Sample : N5726-07 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

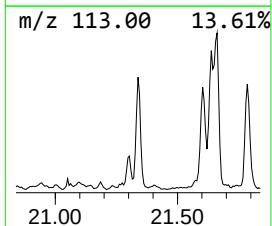
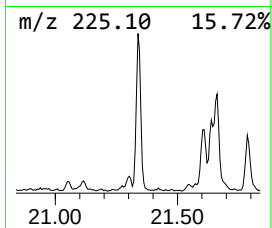
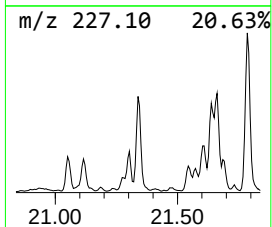
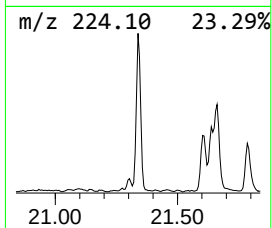
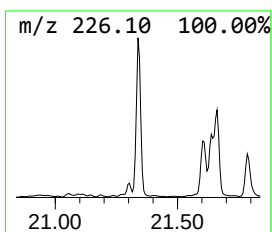
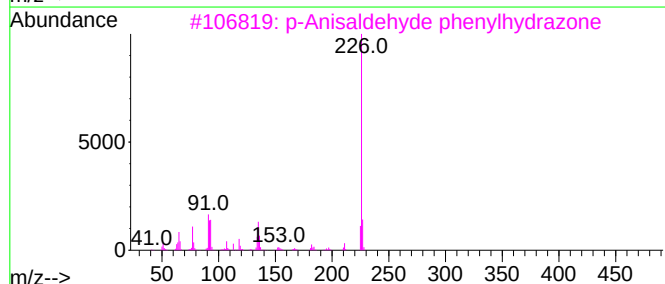
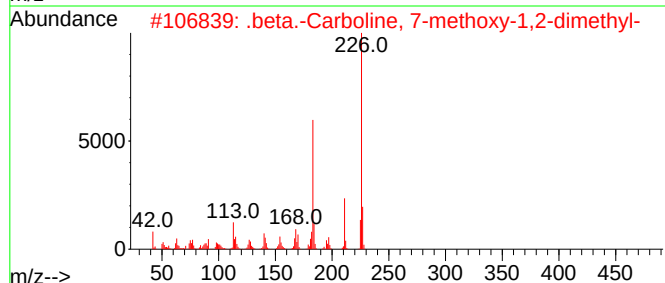
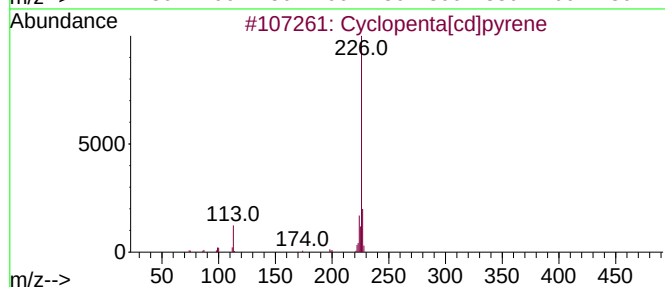
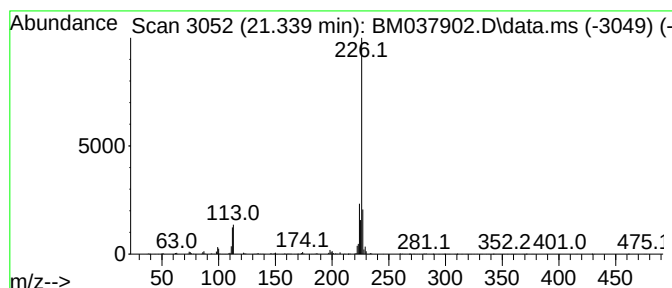
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Cyclopenta[cd]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.339	4.36 ng/ul	1521220	Chrysene-d12	21.621	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	93
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
3	p-Anisaldehyde phenylhydrazone	226	C14H14N2O	000622-73-1	52
4	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	50
5	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
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Sample : N5726-07 10X
Misc :
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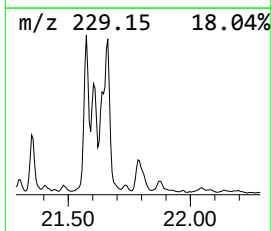
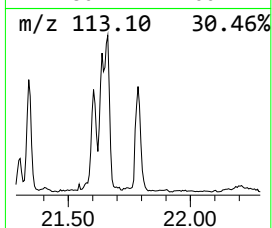
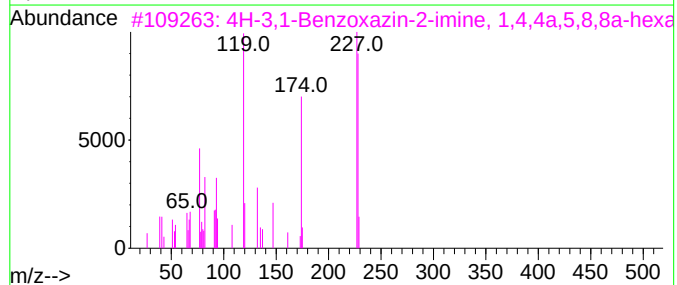
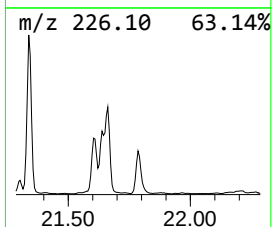
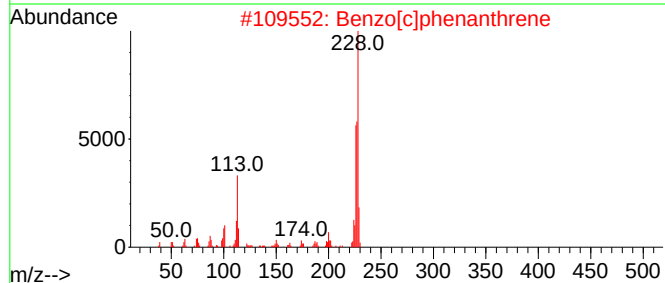
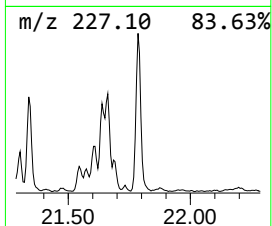
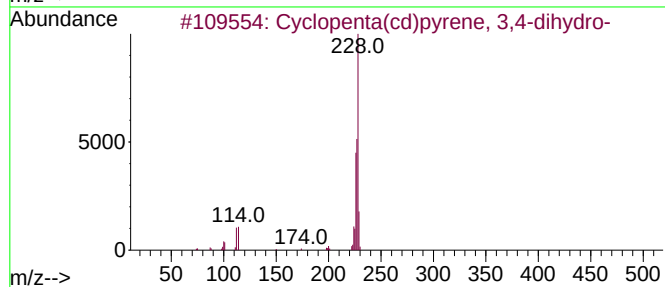
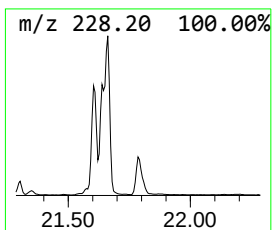
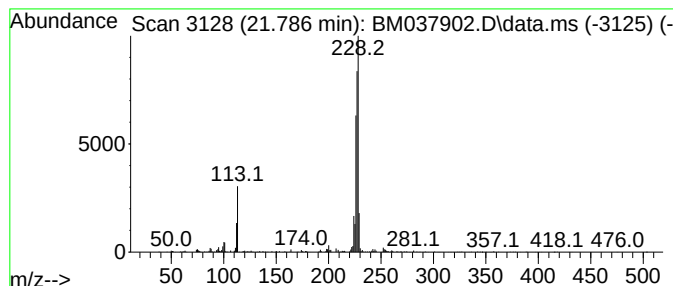
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD			R.T.
21.786	3.79 ng/ul	1322920	Chrysene-d12			21.621
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-		228	C18H12	025732-74-5	95
2	Benzo[c]phenanthrene		228	C18H12	000195-19-7	58
3	4H-3,1-Benzoxazin-2-imine, 1,4,4...		228	C14H16N2O	1000139-29-1	52
4	Dimethyl-[4-[2-(3-methylisoxazol...		228	C14H16N2O	1000306-39-6	50
5	Diphenylvinylphosphine oxide		228	C14H13OP	002096-78-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
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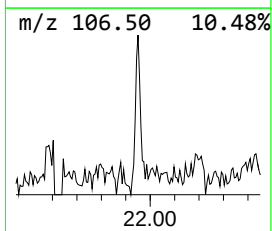
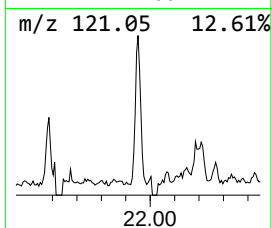
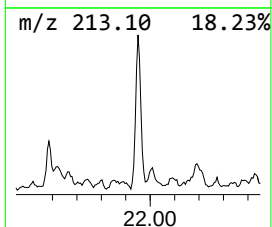
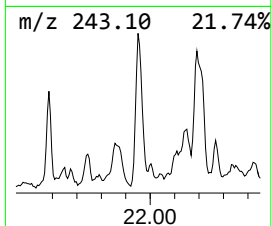
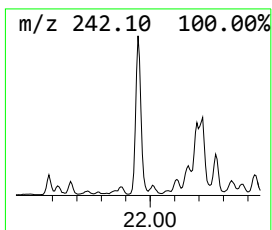
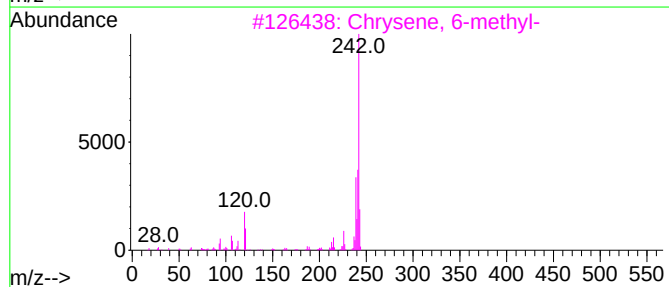
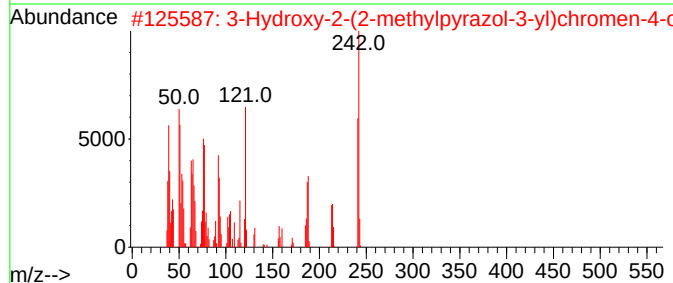
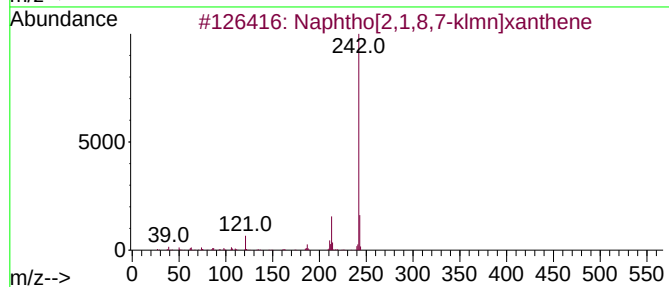
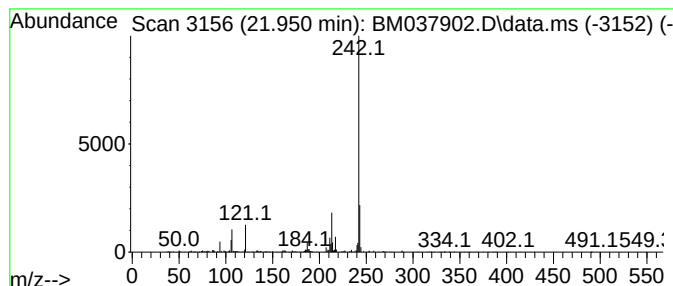
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphtho[2,1,8,7-klmn]xanthene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.950	2.41 ng/ul	841772	Chrysene-d12	21.621	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1,8,7-klmn]xanthene	242	C18H10O	000191-37-7	94
2	3-Hydroxy-2-(2-methylpyrazol-3-y...	242	C13H10N2O3	1000388-33-0	70
3	Chrysene, 6-methyl-	242	C19H14	001705-85-7	64
4	6-benzothiazolol, 2-(phenylamino)-	242	C13H10N2OS	1000396-53-6	64
5	4,4'-Dimethoxy-2,2'-dimethylbiph...	242	C16H18O2	046873-19-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
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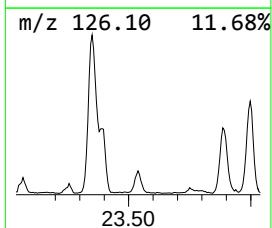
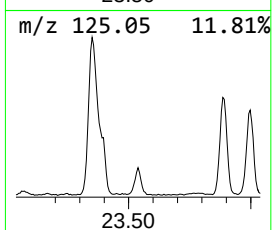
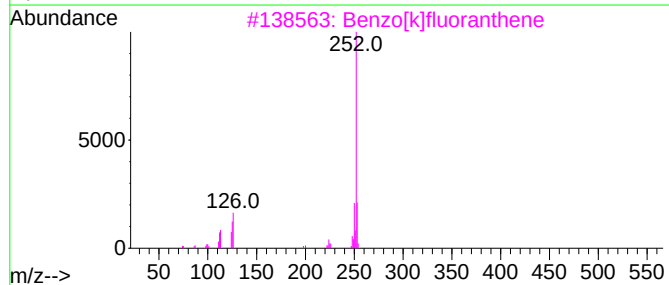
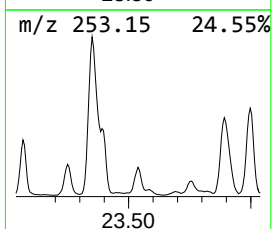
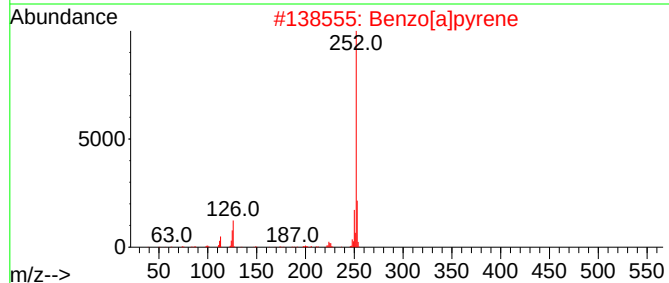
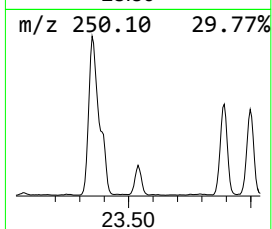
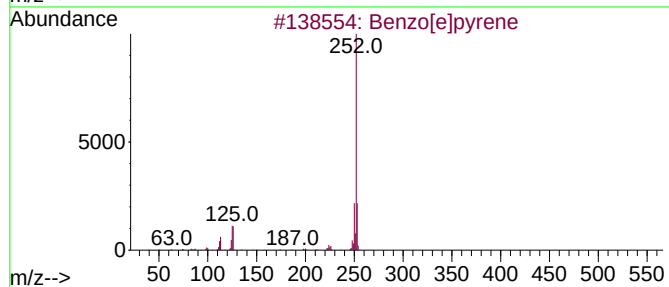
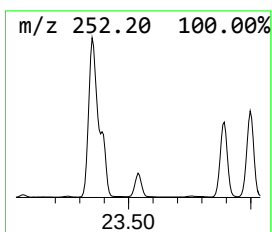
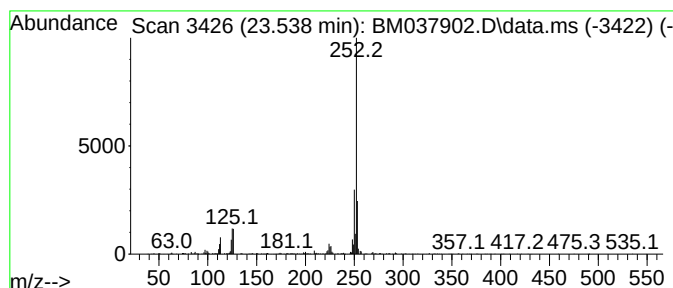
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.538	7.76 ng/ul	1010320	Perylene-d12	24.109	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
Acq On : 09 Dec 2022 00:33
Operator : CG/JU
Sample : N5726-07 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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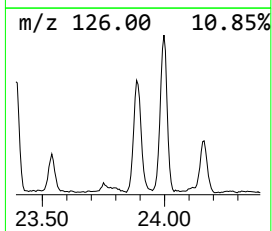
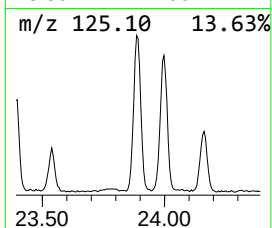
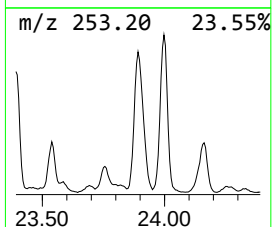
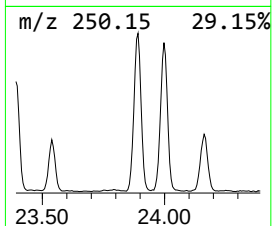
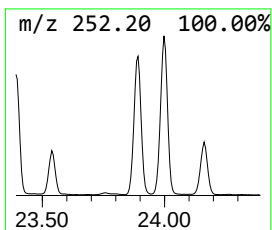
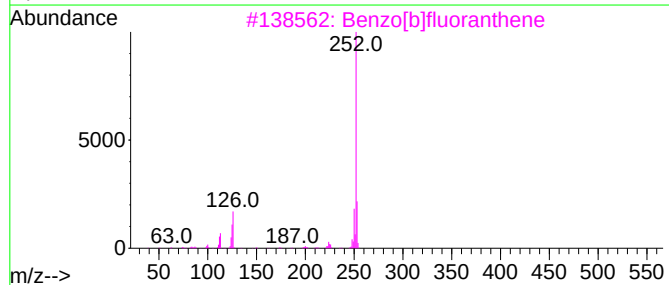
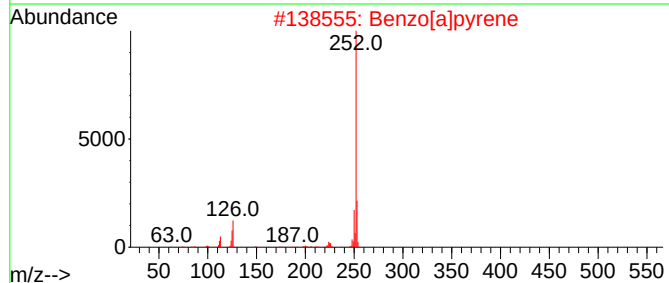
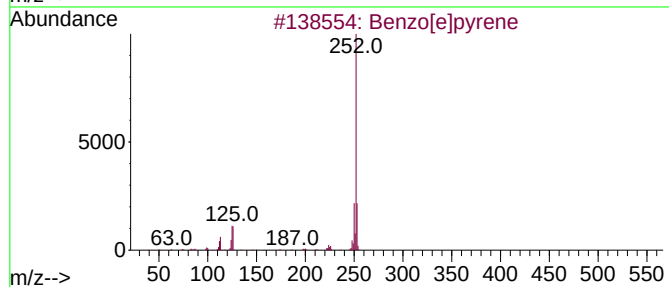
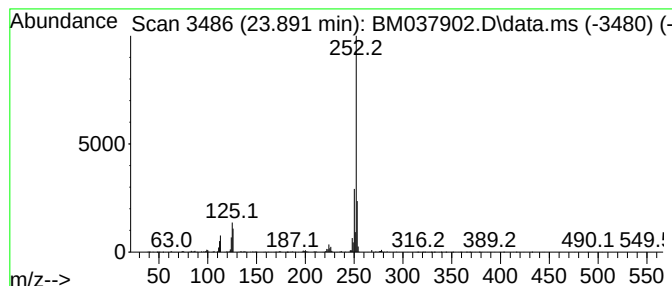
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.891	25.69 ng/ul	3345590	Perylene-d12	24.109

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	98
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4			Perylene	252	C20H12	000198-55-0	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
Acq On : 09 Dec 2022 00:33
Operator : CG/JU
Sample : N5726-07 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN9

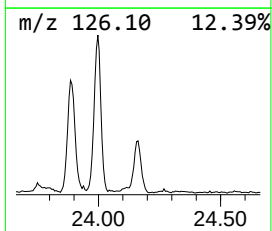
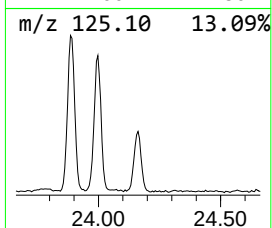
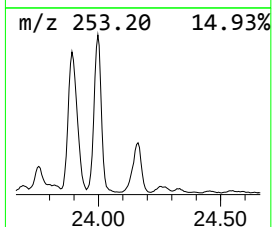
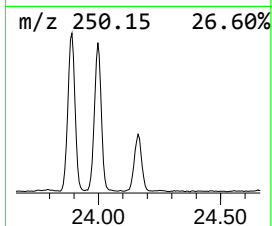
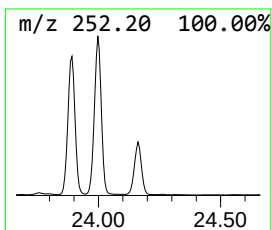
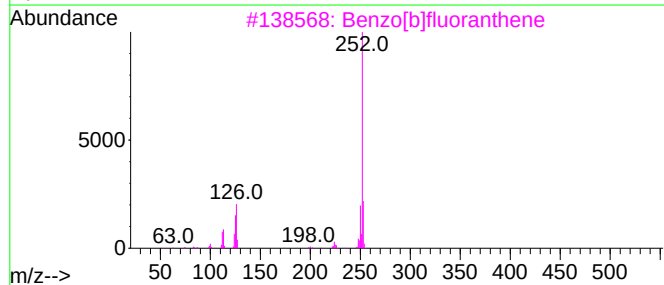
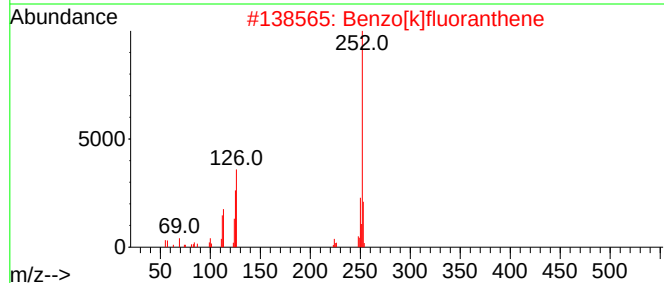
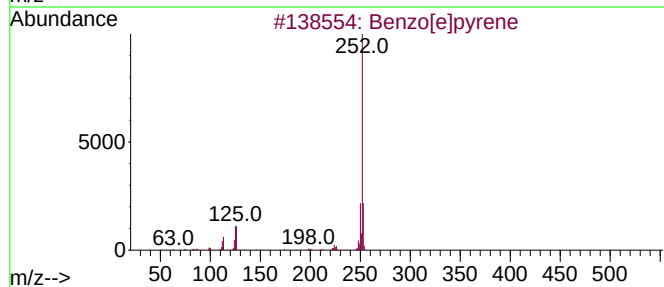
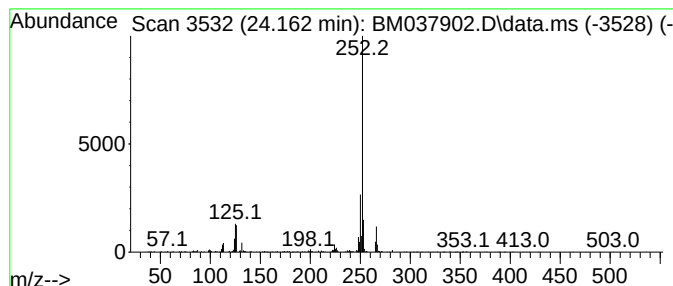
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.162	12.78 ng/ul	1664280	Perylene-d12	24.109

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
4			Perylene	252	C20H12	000198-55-0	89
5			Benzo[a]pyrene	252	C20H12	000050-32-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037902.D
 Acq On : 09 Dec 2022 00:33
 Operator : CG/JU
 Sample : N5726-07 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.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
Indene	8.628	2.0	ng/ul	178695	1	8.086	1762650	20.0
Dibenzo furan	15.110	5.5	ng/ul	829670	3	14.716	3040660	20.0
(DEL) Alkane: S...	15.539	2.6	ng/ul	389138	3	14.716	3040660	20.0
(DEL) Alkane: S...	16.398	4.3	ng/ul	738016	4	17.451	3425830	20.0
1(2H)-Acenaphth...	16.427	4.8	ng/ul	823518	4	17.451	3425830	20.0
(DEL) Alkane: S...	17.186	4.8	ng/ul	828882	4	17.451	3425830	20.0
Tetradecane, 1-...	17.239	3.0	ng/ul	511888	4	17.451	3425830	20.0
Acridine	17.645	4.1	ng/ul	694602	4	17.451	3425830	20.0
5H-Indeno[1,2-b...	17.857	10.0	ng/ul	1713430	4	17.451	3425830	20.0
(DEL) Alkane: S...	17.927	3.9	ng/ul	671855	4	17.451	3425830	20.0
Phenanthrene, 2...	18.374	3.0	ng/ul	511604	4	17.451	3425830	20.0
Anthracene, 2-m...	18.456	3.0	ng/ul	505230	4	17.451	3425830	20.0
4H-Cyclopenta[d...	18.527	24.3	ng/ul	4165760	4	17.451	3425830	20.0
(DEL) Alkane: S...	18.615	4.2	ng/ul	726421	4	17.451	3425830	20.0
Anthrone	18.715	2.2	ng/ul	379381	4	17.451	3425830	20.0
9,10-Anthracene...	18.862	4.2	ng/ul	712587	4	17.451	3425830	20.0
(DEL) Alkane: S...	19.245	3.8	ng/ul	646929	4	17.451	3425830	20.0
Cyclopenta(def)...	19.380	13.8	ng/ul	2362890	4	17.451	3425830	20.0
Phenaleno[1,9-b...	19.745	4.7	ng/ul	1646570	5	21.621	6972180	20.0
Indeno(1,2,3-ij...	20.103	6.7	ng/ul	2316960	5	21.621	6972180	20.0
Pyrene, 1-methyl-	20.333	4.7	ng/ul	1635350	5	21.621	6972180	20.0
11H-Benzo[b]flu...	20.450	2.5	ng/ul	852533	5	21.621	6972180	20.0
Pyrene, 4-methyl-	20.509	4.1	ng/ul	1436940	5	21.621	6972180	20.0
Pyrene, 2-methyl-	20.650	2.9	ng/ul	1014830	5	21.621	6972180	20.0
11H-Benzo[a]flu...	20.697	2.1	ng/ul	750776	5	21.621	6972180	20.0
1-Hydroxypyrene	21.297	2.5	ng/ul	852427	5	21.621	6972180	20.0
Cyclopenta[cd]p...	21.339	4.4	ng/ul	1521220	5	21.621	6972180	20.0
Cyclopenta(cd)p...	21.786	3.8	ng/ul	1322920	5	21.621	6972180	20.0
Naphtho[2,1,8,7...	21.950	2.4	ng/ul	841772	5	21.621	6972180	20.0
Benzo[e]pyrene	23.538	7.8	ng/ul	1010320	6	24.109	2604090	20.0
Perylene	23.891	25.7	ng/ul	3345590	6	24.109	2604090	20.0
unknown-01	24.162	12.8	ng/ul	1664280	6	24.109	2604090	20.0