

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045850.D
 Acq On : 05 Jun 2024 14:57
 Operator : MA/JU
 Sample : P2586-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D20

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-BM053124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045850.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.463	78	81	99	rBV	633051	1278132	14.50%	1.131%
2	6.722	627	635	645	rBV	1357163	2309599	26.20%	2.044%
3	6.828	647	653	665	rVB	1047540	1649880	18.72%	1.460%
4	7.028	678	687	696	rBV	1443232	2250138	25.53%	1.991%
5	7.463	754	761	768	rBV	1109440	1666073	18.90%	1.474%
6	8.234	885	892	902	rBV	1511220	2493790	28.29%	2.207%
7	8.628	951	959	966	rVV	1384813	2257866	25.62%	1.998%
8	9.245	1059	1064	1072	rBV	91974	159028	1.80%	0.141%
9	9.339	1072	1080	1089	rBV	1142660	1898888	21.54%	1.680%
10	9.886	1160	1173	1184	rVV	1523720	2607954	29.59%	2.308%
11	10.228	1221	1231	1237	rVV	1400150	2267136	25.72%	2.006%
12	10.281	1237	1240	1248	rVV	88356	140360	1.59%	0.124%
13	10.416	1257	1263	1281	rVV	547557	1169008	13.26%	1.034%
14	11.022	1360	1366	1373	rBV	120396	236658	2.69%	0.209%
15	11.281	1404	1410	1417	rVV	111522	183242	2.08%	0.162%
16	11.681	1470	1478	1485	rBV	82844	147783	1.68%	0.131%
17	11.904	1510	1516	1522	rVB	126271	207719	2.36%	0.184%
18	12.122	1548	1553	1558	rVB	118264	192932	2.19%	0.171%
19	12.939	1688	1692	1700	rVV3	133935	238096	2.70%	0.211%
20	13.063	1706	1713	1720	rVV3	78966	169331	1.92%	0.150%
21	13.427	1770	1775	1779	rVV	131654	214839	2.44%	0.190%
22	13.475	1779	1783	1787	rVB	106495	147070	1.67%	0.130%
23	13.551	1787	1796	1802	rBV	2190203	3171853	35.99%	2.807%
24	13.610	1802	1806	1810	rVV	140828	203834	2.31%	0.180%
25	13.798	1832	1838	1857	rVB	2583576	4015830	45.56%	3.553%
26	14.022	1870	1876	1881	rBV2	148202	217203	2.46%	0.192%
27	14.104	1882	1890	1897	rVB	1668954	2426773	27.53%	2.147%
28	14.404	1936	1941	1950	rVV	893019	1466853	16.64%	1.298%
29	14.516	1954	1960	1968	rVV4	127124	312163	3.54%	0.276%
30	14.592	1968	1973	1978	rVV	92846	132836	1.51%	0.118%
31	14.733	1992	1997	2002	rVV3	91046	164096	1.86%	0.145%
32	14.904	2018	2026	2029	rBV2	116352	205926	2.34%	0.182%
33	14.980	2034	2039	2043	rVB	150411	196986	2.23%	0.174%
34	15.104	2054	2060	2065	rVV	3126229	4305026	48.84%	3.809%
35	15.157	2065	2069	2073	rVB3	107536	169516	1.92%	0.150%
36	15.245	2079	2084	2089	rVB	789647	1010112	11.46%	0.894%

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Stop Thrs : 0

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
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37	15.392	2104	2109	2114	rVB2	86154	145652	1.65%	0.129%
38	15.463	2114	2121	2126	rBV2	78885	163456	1.85%	0.145%
39	15.604	2138	2145	2154	rVV4	78397	221896	2.52%	0.196%
40	15.839	2181	2185	2188	rBV	231786	328622	3.73%	0.291%
41	15.874	2188	2191	2197	rVB	244275	335327	3.80%	0.297%
42	16.304	2259	2264	2270	rBV7	82954	157924	1.79%	0.140%
43	16.515	2296	2300	2308	rBV3	118527	178776	2.03%	0.158%
44	16.586	2308	2312	2317	rBV3	77616	158409	1.80%	0.140%
45	16.633	2317	2320	2323	rVV	163092	197751	2.24%	0.175%
46	16.680	2324	2328	2335	rVB4	71089	152128	1.73%	0.135%
47	16.851	2352	2357	2361	rBV	1889343	2604484	29.55%	2.305%
48	16.892	2361	2364	2368	rVV	1033697	1358084	15.41%	1.202%
49	16.951	2368	2374	2385	rVB	3017575	4520042	51.28%	3.999%
50	17.057	2387	2392	2397	rBV3	91854	184966	2.10%	0.164%
51	17.168	2408	2411	2416	rVB2	97825	129450	1.47%	0.115%
52	17.268	2425	2428	2437	rVB3	179080	267047	3.03%	0.236%
53	17.368	2441	2445	2450	rVV2	158186	213972	2.43%	0.189%
54	17.433	2453	2456	2466	rVB6	84139	157471	1.79%	0.139%
55	17.727	2501	2506	2510	rBV	262002	376988	4.28%	0.334%
56	17.780	2510	2515	2522	rVV2	866386	1465422	16.63%	1.297%
57	17.851	2524	2527	2533	rVV2	125172	228024	2.59%	0.202%
58	17.915	2533	2538	2542	rVV2	367615	627489	7.12%	0.555%
59	17.957	2542	2545	2553	rVB	213511	283701	3.22%	0.251%
60	18.051	2557	2561	2565	rBV2	179325	261817	2.97%	0.232%
61	18.121	2570	2573	2578	rVB3	93145	146703	1.66%	0.130%
62	18.233	2589	2592	2595	rBV	160112	198355	2.25%	0.176%
63	18.274	2596	2599	2604	rVB	254901	322788	3.66%	0.286%
64	18.651	2659	2663	2668	rBV2	252963	427672	4.85%	0.378%
65	18.698	2668	2671	2676	rVV3	250811	376895	4.28%	0.333%
66	18.745	2677	2679	2683	rVV2	138572	166492	1.89%	0.147%
67	18.792	2684	2687	2696	rVB3	206869	436185	4.95%	0.386%
68	18.915	2703	2708	2713	rVB	2171412	2664915	30.24%	2.358%
69	19.068	2730	2734	2738	rBV	257607	355162	4.03%	0.314%
70	19.251	2760	2765	2768	rBV	3596378	4971923	56.41%	4.399%
71	19.280	2768	2770	2779	rVV	2011146	2269564	25.75%	2.008%
72	19.362	2780	2784	2790	rVB3	197416	333235	3.78%	0.295%
73	19.462	2798	2801	2807	rVB2	121950	175797	1.99%	0.156%
74	19.609	2822	2826	2834	rBV5	178149	402123	4.56%	0.356%
75	19.745	2846	2849	2852	rBV3	166789	244290	2.77%	0.216%
76	19.780	2853	2855	2859	rVV	272079	407682	4.63%	0.361%

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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

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 Title : SVOA CALIBRATION

77	19.815	2859	2861	2865	rVB	263777	264454	3.00%	0.234%
78	19.886	2870	2873	2876	rVB	163099	177959	2.02%	0.157%
79	19.939	2879	2882	2886	rVB2	239985	315495	3.58%	0.279%
80	20.080	2903	2906	2909	rBV	124191	143866	1.63%	0.127%
81	20.209	2925	2928	2931	rVB2	176864	189426	2.15%	0.168%
82	20.315	2943	2946	2949	rVB	216029	227173	2.58%	0.201%
83	20.480	2971	2974	2979	rBV3	341738	493725	5.60%	0.437%
84	20.533	2980	2983	2989	rVB	328903	460980	5.23%	0.408%
85	20.780	3020	3025	3031	rBV3	1808943	2518583	28.58%	2.229%
86	20.998	3059	3062	3066	rBV	1256702	1438382	16.32%	1.273%
87	21.062	3067	3073	3078	rVV2	1970287	4050771	45.96%	3.584%
88	21.103	3078	3080	3093	rVB	1077683	1533551	17.40%	1.357%
89	21.768	3189	3193	3195	rBV2	900249	1251760	14.20%	1.108%
90	21.797	3195	3198	3210	rVB2	1497160	2443452	27.72%	2.162%
91	22.639	3338	3341	3348	rVB2	413918	623029	7.07%	0.551%
92	22.939	3387	3392	3397	rBV	654937	1565430	17.76%	1.385%
93	23.009	3398	3404	3409	rVB2	2530776	4796690	54.42%	4.244%
94	23.074	3410	3415	3423	rBV2	860595	1708376	19.38%	1.512%
95	23.539	3490	3494	3499	rBV2	342799	658280	7.47%	0.582%
96	23.609	3499	3506	3511	rVV2	1671132	3530713	40.06%	3.124%
97	23.662	3511	3515	3524	rVB	631439	1267613	14.38%	1.122%
98	23.786	3528	3536	3543	rBV2	1236753	3023745	34.31%	2.675%
99	24.203	3603	3607	3618	rVB2	452863	1016494	11.53%	0.899%
100	24.680	3680	3688	3699	rVB	3429384	8813793	100.00%	7.799%

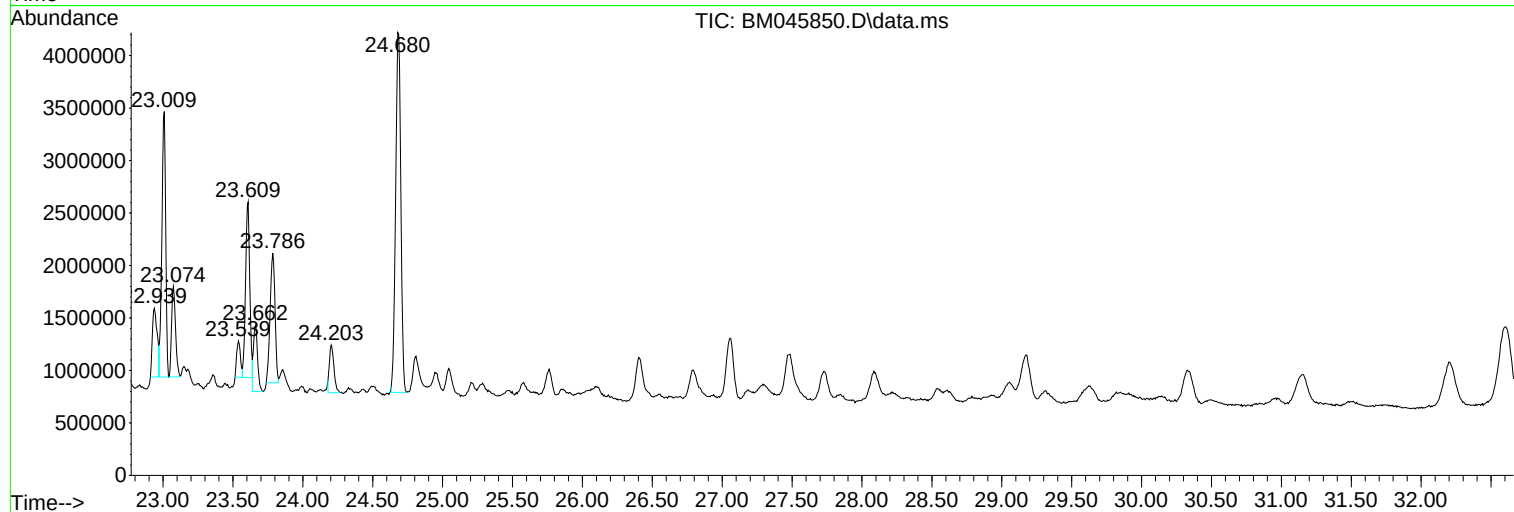
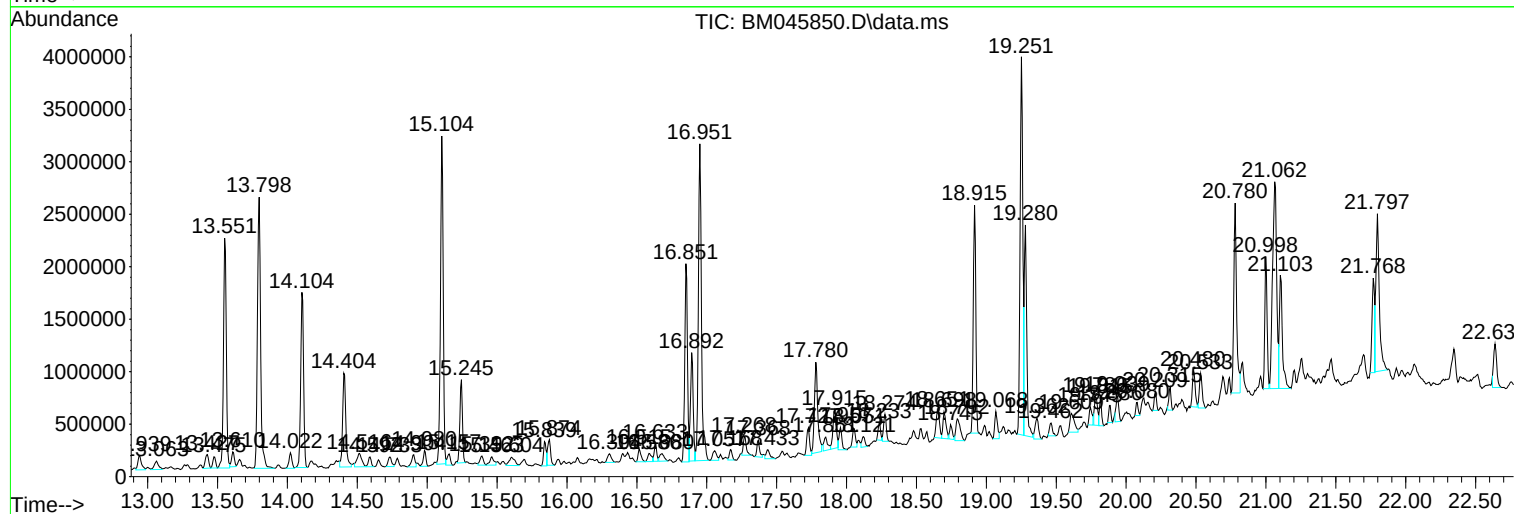
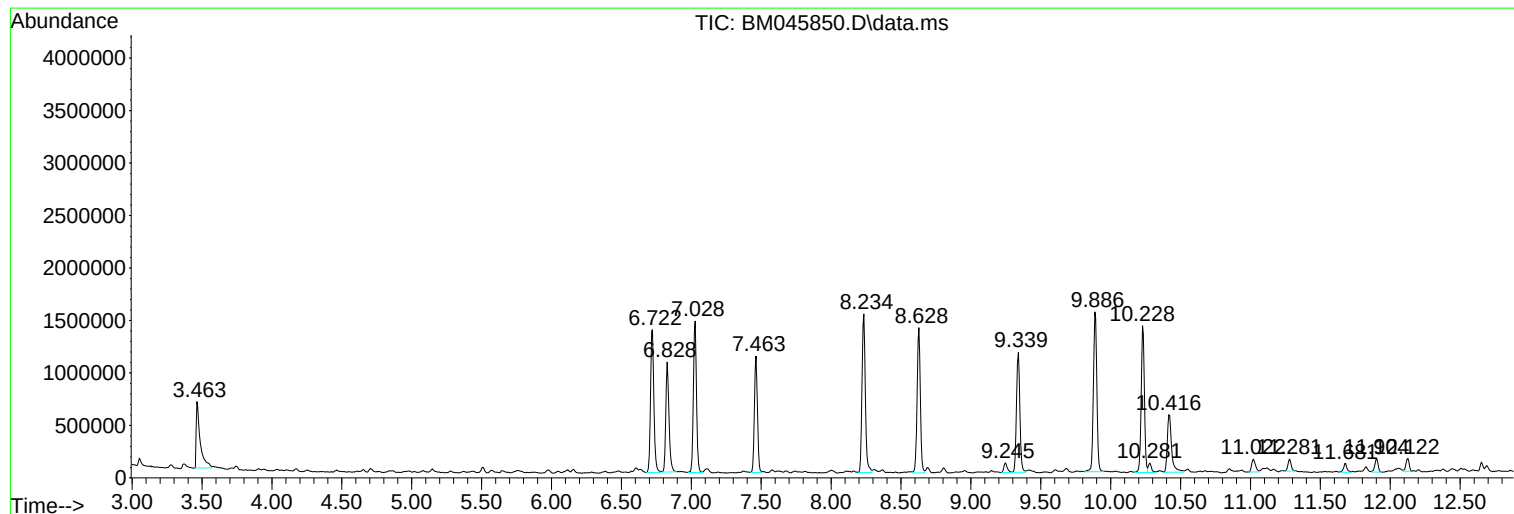
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Instrument :
BNA_M
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A4D20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



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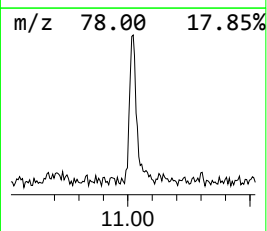
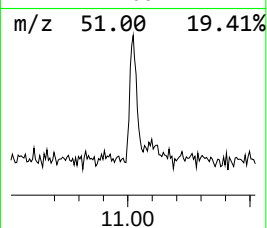
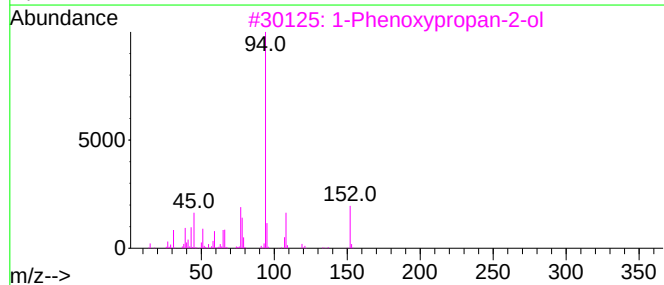
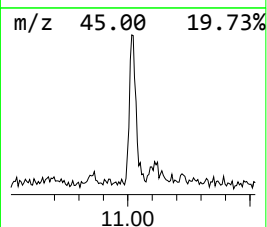
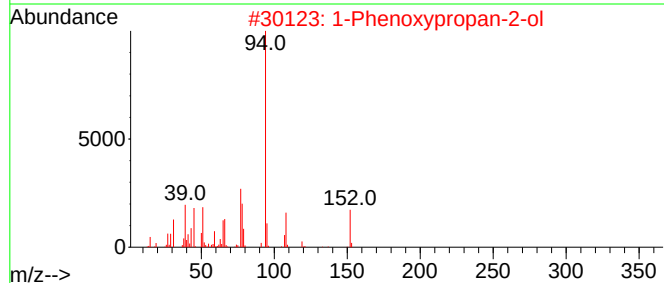
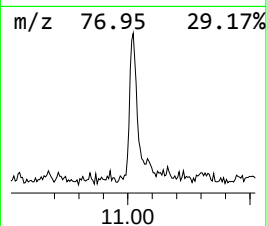
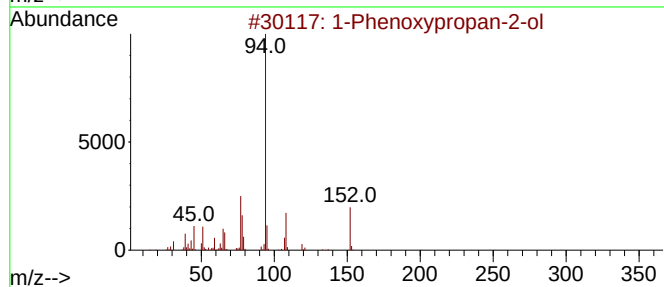
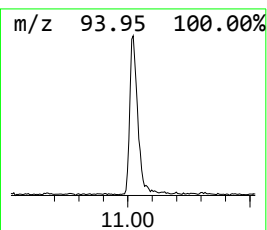
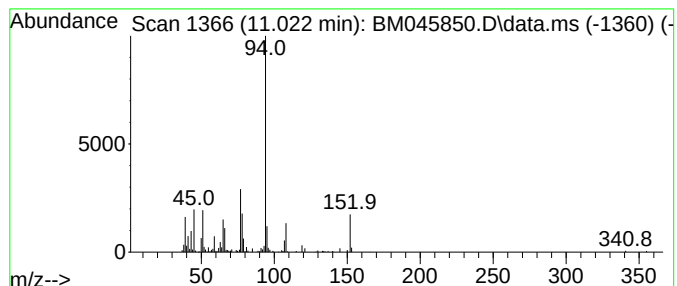
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	2.09 ng/ul	236658	Naphthalene-d8	10.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol			152	C9H12O2	000770-35-4	97
2	1-Phenoxypropan-2-ol			152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol			152	C9H12O2	000770-35-4	93
4	1-Phenoxypropan-2-ol			152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-			152	C9H12O2	006180-61-6	90



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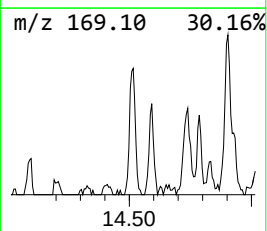
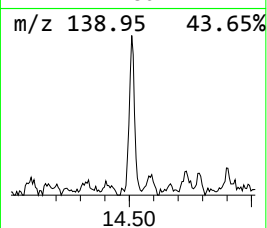
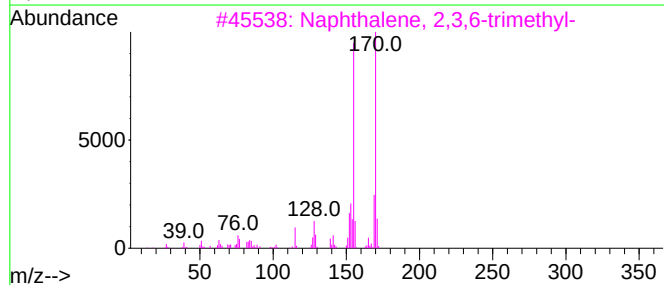
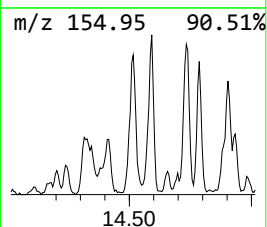
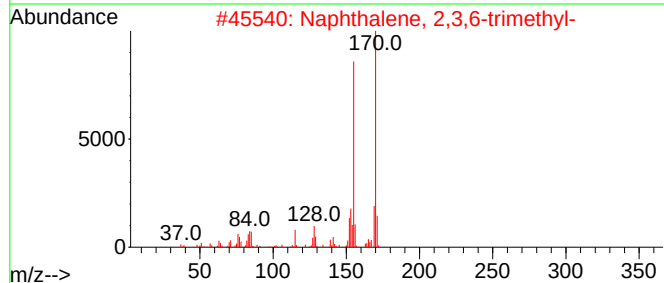
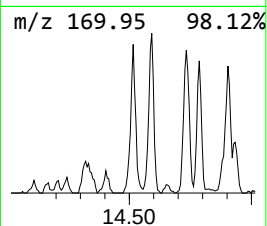
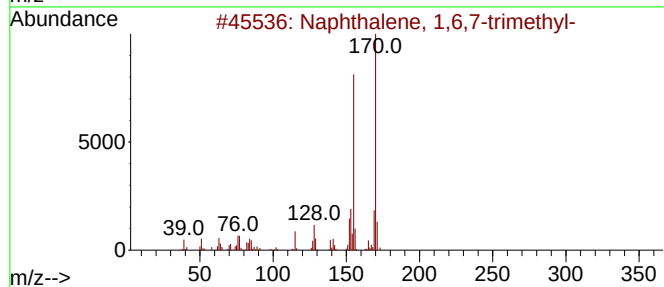
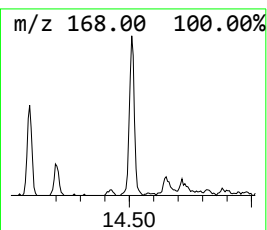
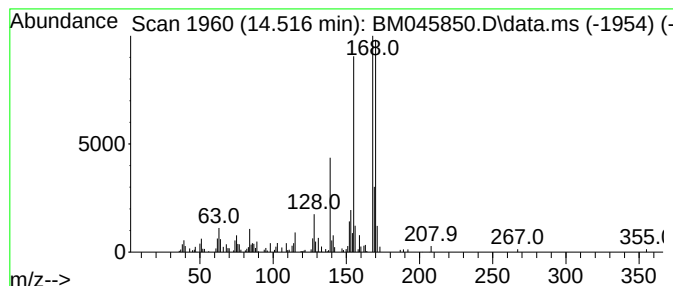
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.516	2.57 ng/ul	312163	Acenaphthene-d10	14.104	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60



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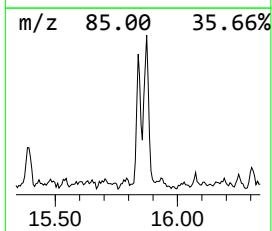
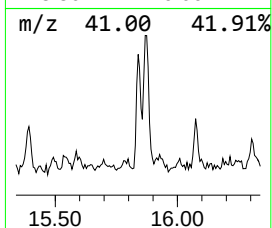
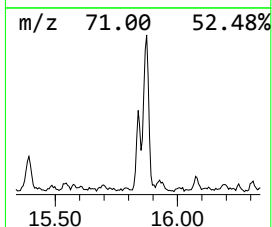
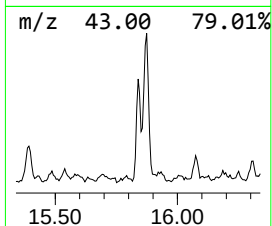
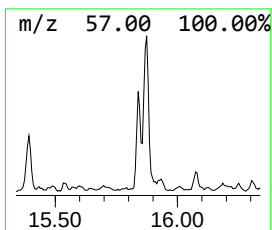
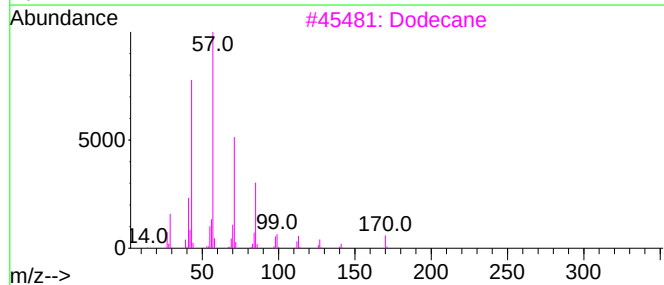
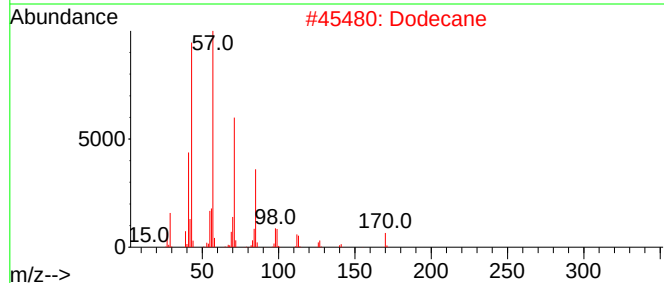
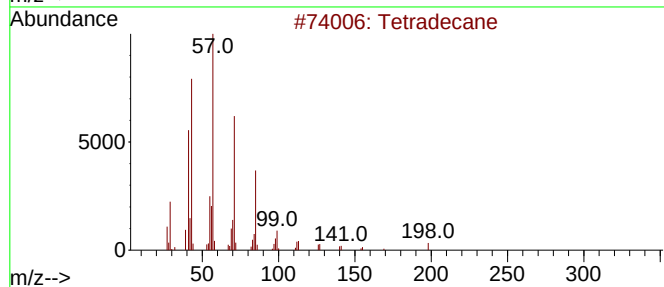
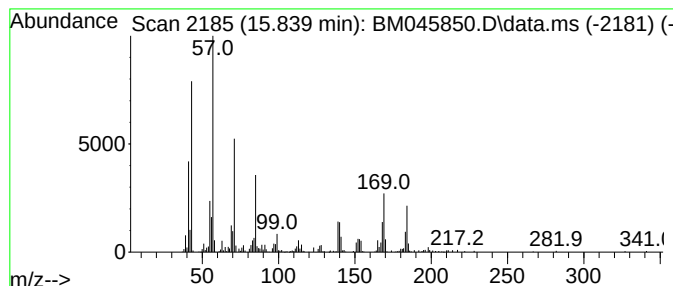
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.839	2.52 ng/ul	328622	Phenanthrene-d10	16.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Dodecane	170	C12H26	000112-40-3	64
3		Dodecane	170	C12H26	000112-40-3	64
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	49
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045850.D
Acq On : 05 Jun 2024 14:57
Operator : MA/JU
Sample : P2586-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D20

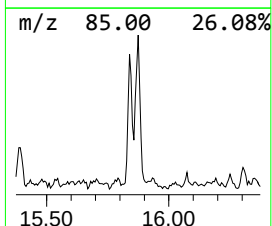
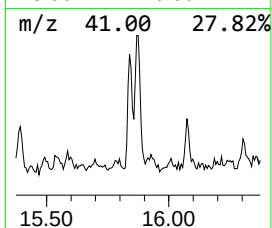
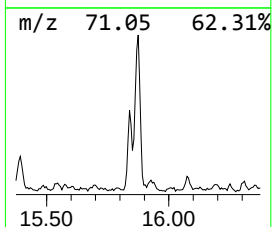
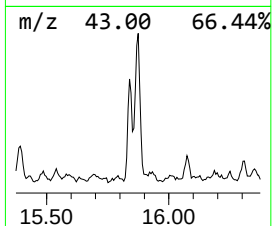
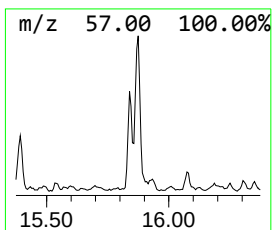
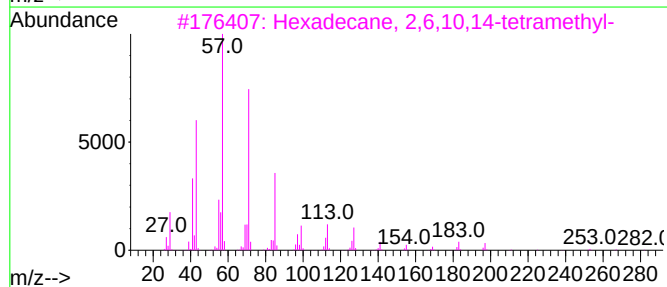
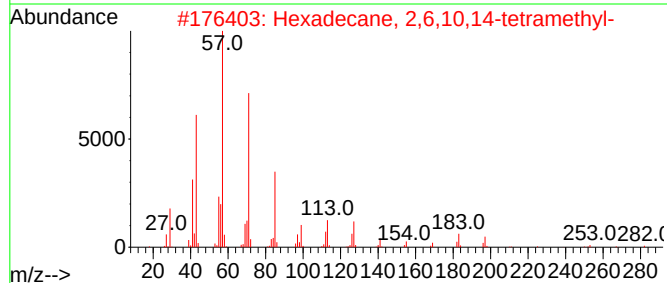
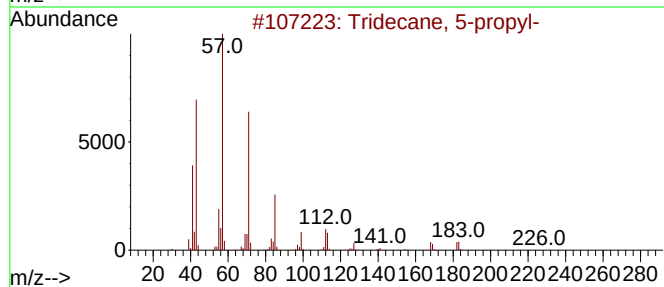
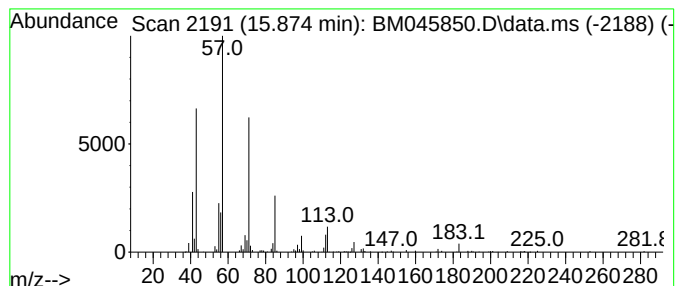
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	2.58 ng/ul	335327	Phenanthrene-d10	16.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045850.D
Acq On : 05 Jun 2024 14:57
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Sample : P2586-09
Misc :
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Instrument :
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ClientSampleId :
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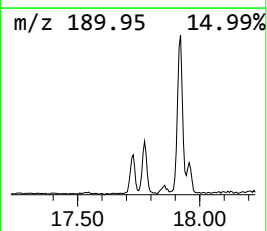
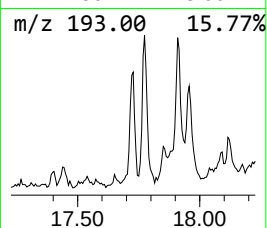
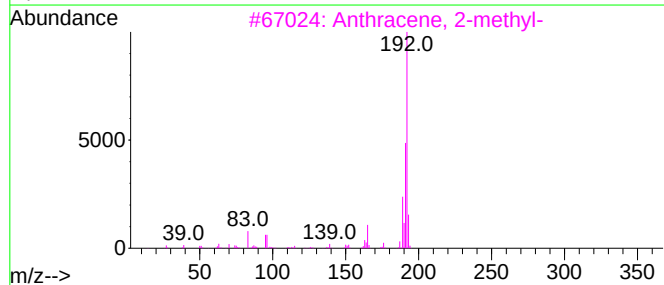
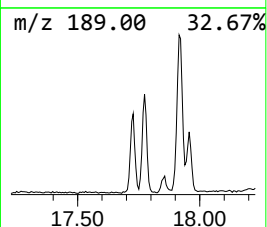
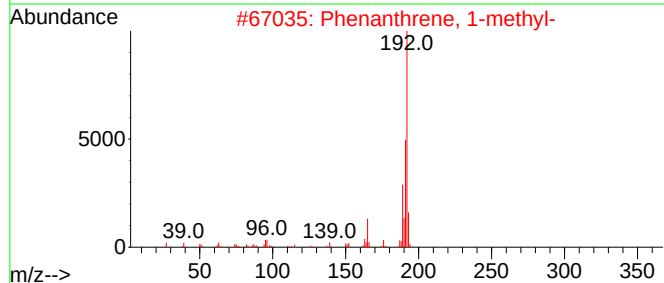
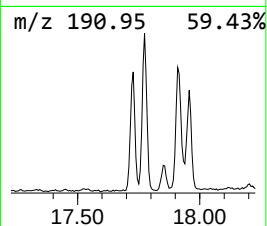
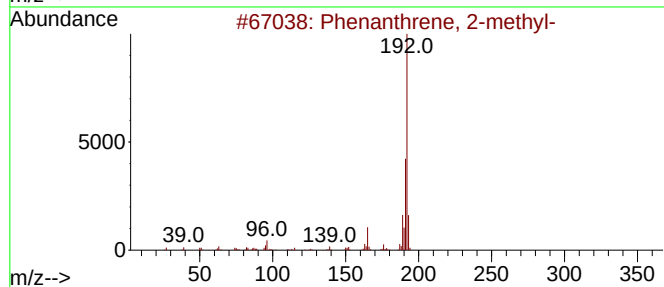
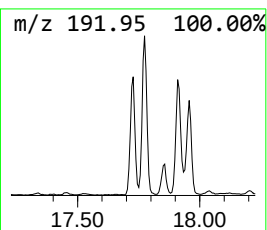
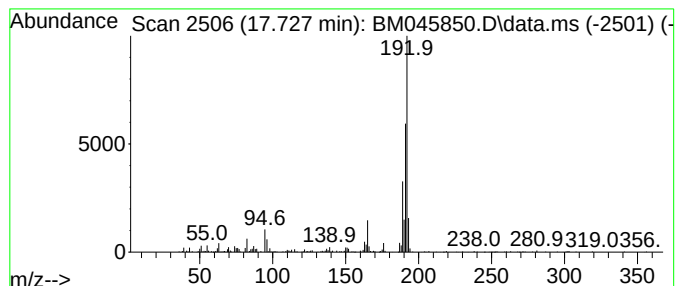
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.727	2.89 ng/ul	376988	Phenanthrene-d10	16.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045850.D
Acq On : 05 Jun 2024 14:57
Operator : MA/JU
Sample : P2586-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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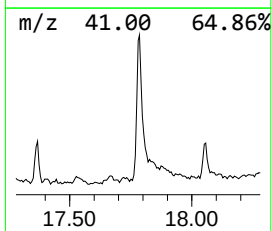
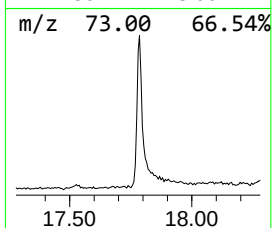
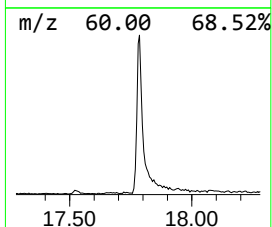
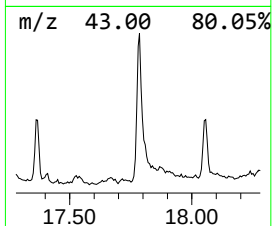
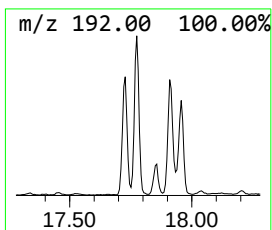
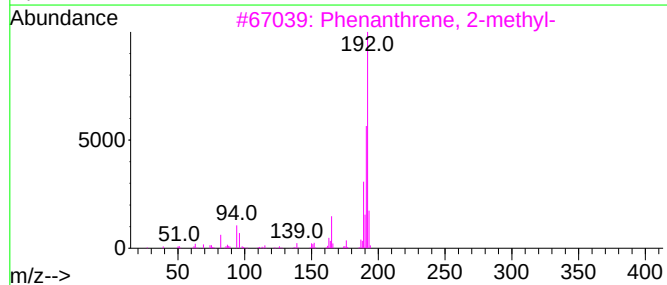
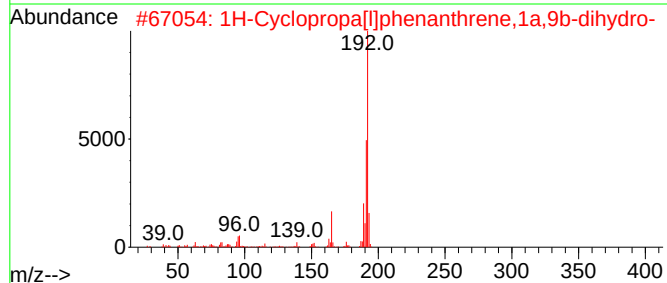
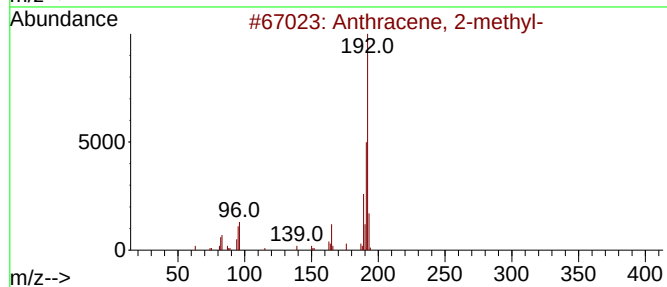
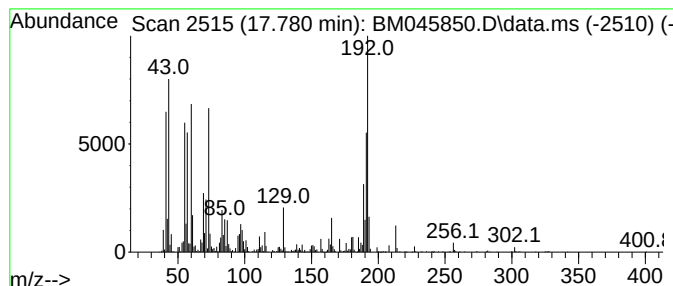
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.780	11.25 ng/ul	1465420	Phenanthrene-d10	16.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045850.D
Acq On : 05 Jun 2024 14:57
Operator : MA/JU
Sample : P2586-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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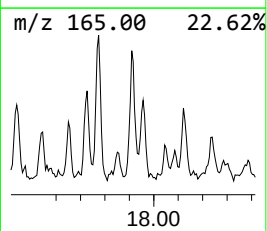
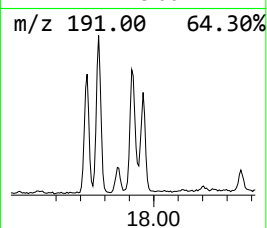
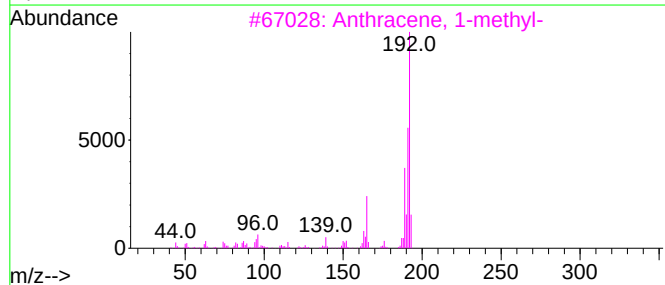
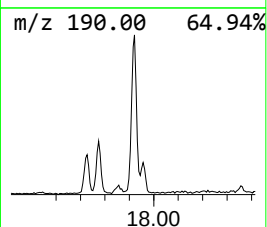
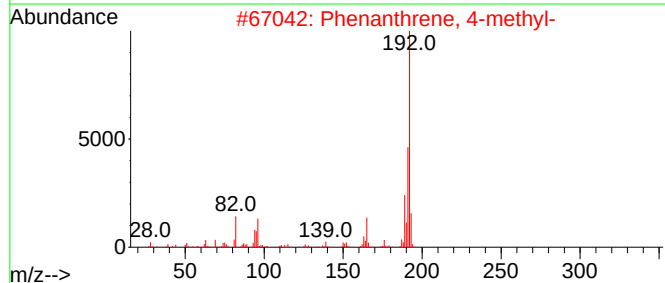
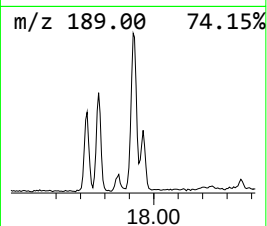
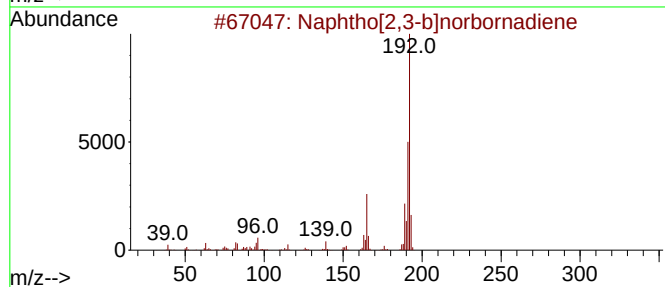
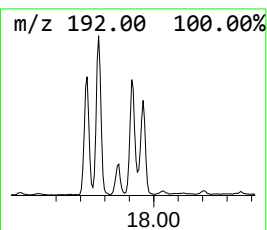
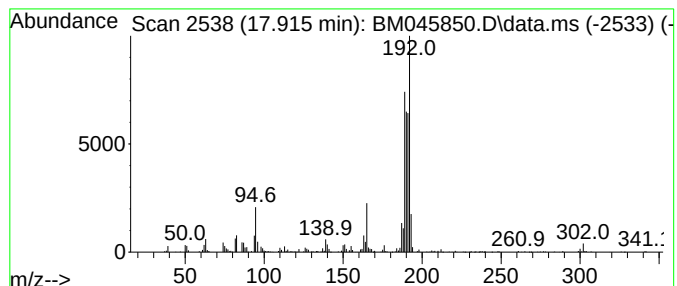
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphtho[2,3-b]norbornadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.915	4.82 ng/ul	627489	Phenanthrene-d10	16.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	50
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
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Acq On : 05 Jun 2024 14:57
Operator : MA/JU
Sample : P2586-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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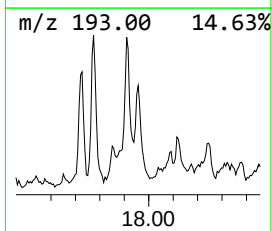
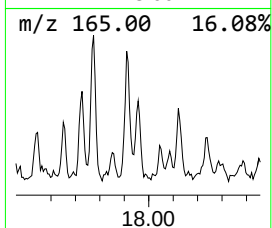
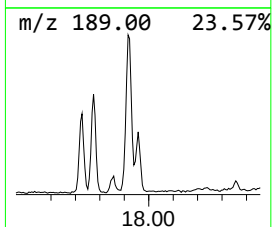
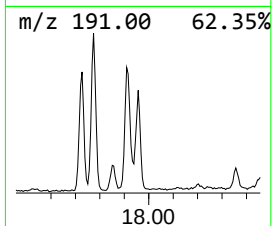
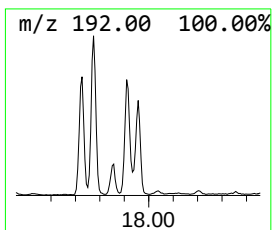
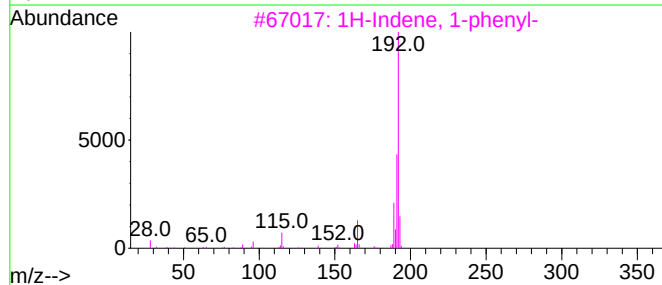
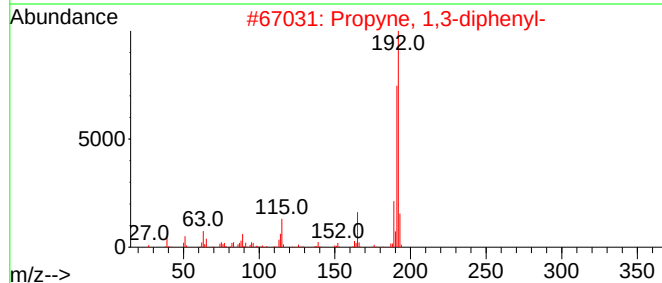
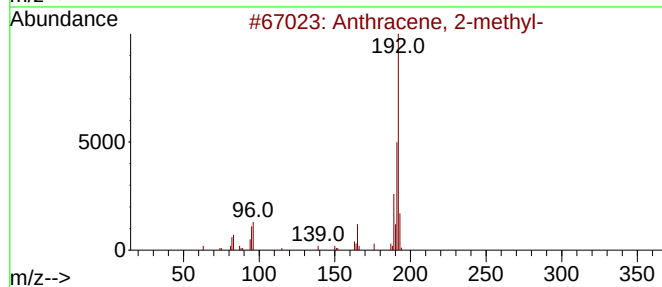
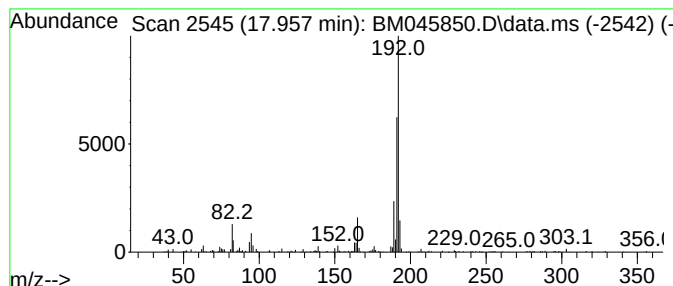
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Propyne, 1,3-diphenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	2.18 ng/ul	283701	Phenanthrene-d10	16.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
2			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	83
3			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	81
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
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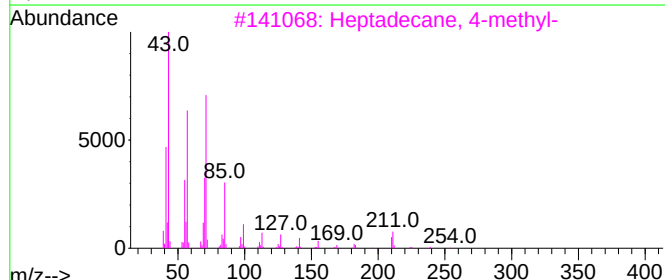
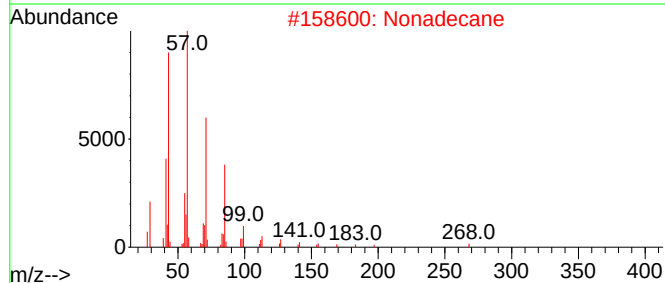
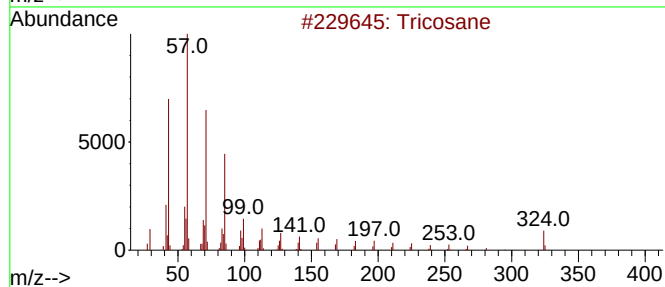
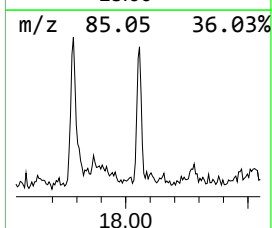
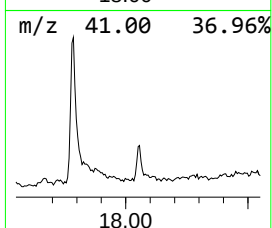
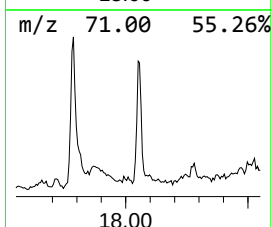
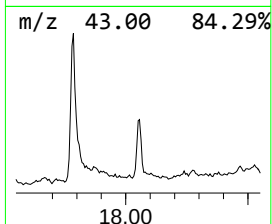
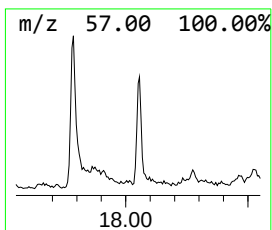
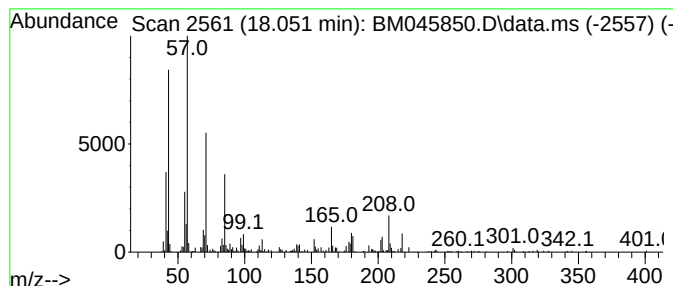
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.051	2.01 ng/ul	261817	Phenanthrene-d10		16.851	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tricosane		324	C23H48	000638-67-5	70
2	Nonadecane		268	C19H40	000629-92-5	62
3	Heptadecane, 4-methyl-		254	C18H38	026429-11-8	60
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	58
5	Hexadecane		226	C16H34	000544-76-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
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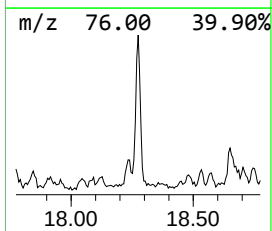
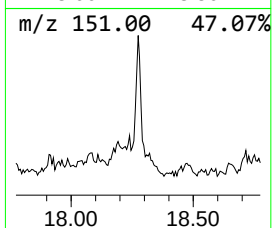
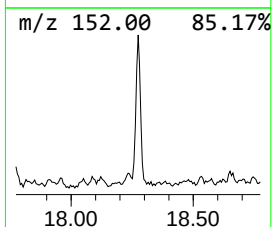
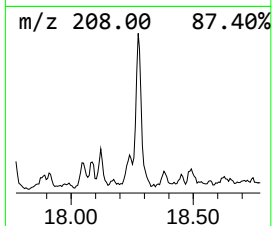
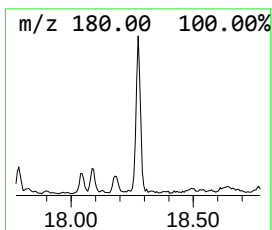
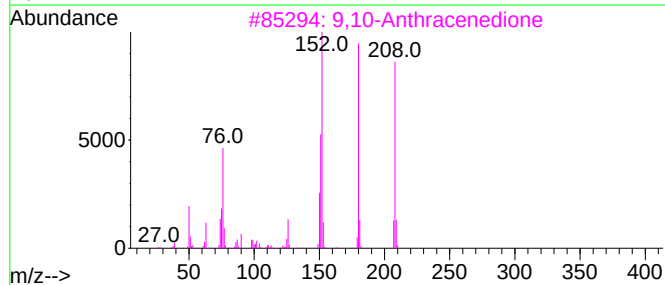
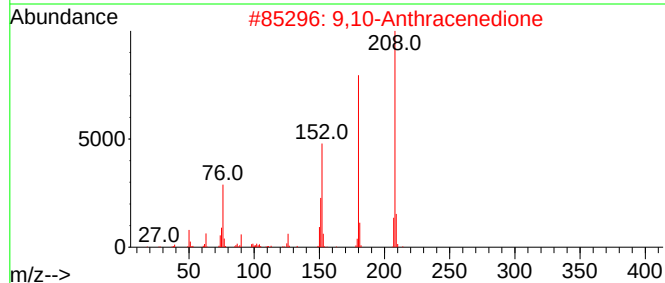
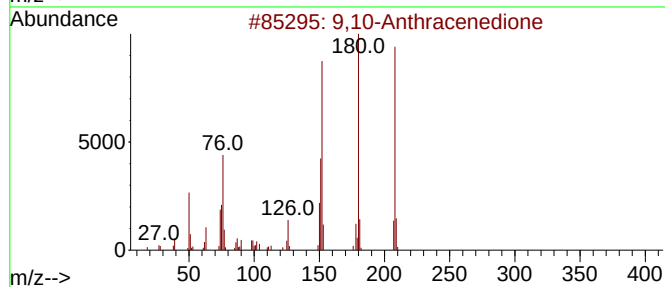
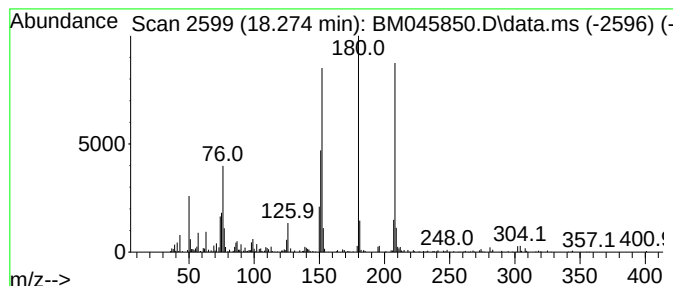
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 9,10-Anthracenedione Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.274	2.48 ng/ul	322788	Phenanthrene-d10			16.851
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione		208	C14H8O2	000084-65-1	96
2	9,10-Anthracenedione		208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione		208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione		208	C14H8O2	000084-65-1	94
5	9,10-Phenanthrenedione		208	C14H8O2	000084-11-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045850.D
Acq On : 05 Jun 2024 14:57
Operator : MA/JU
Sample : P2586-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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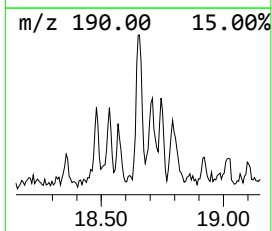
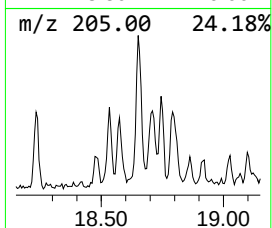
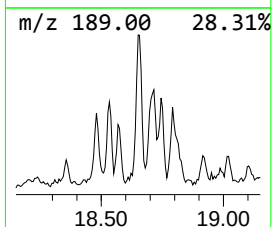
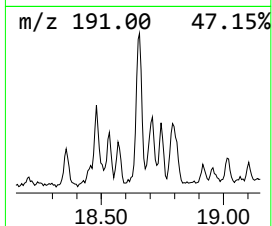
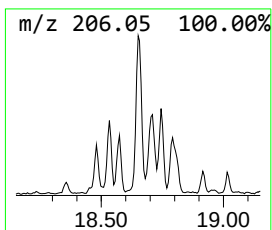
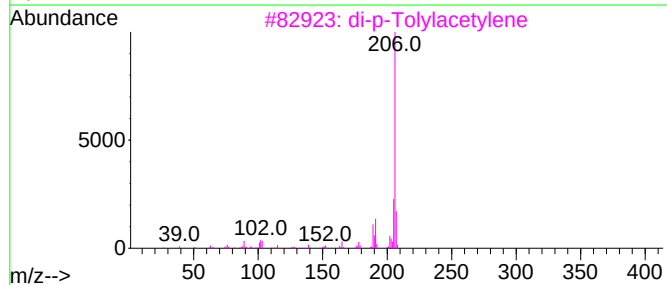
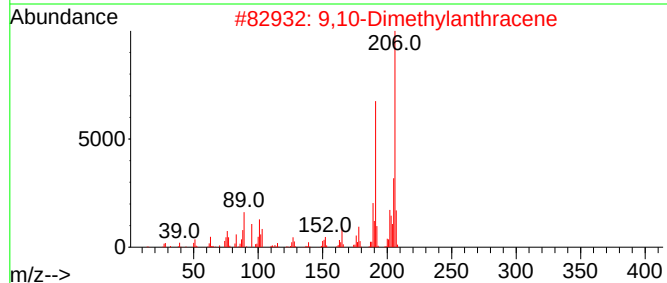
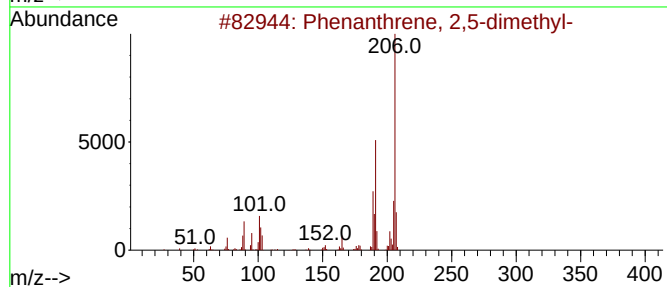
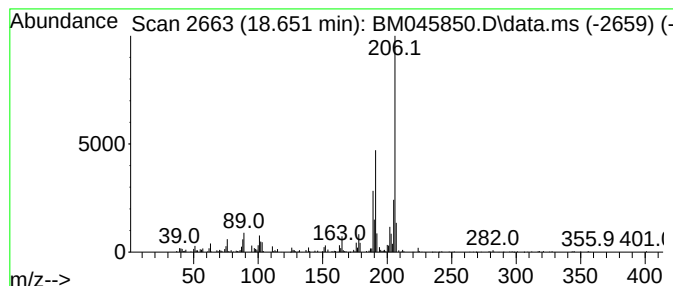
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.651	3.28 ng/ul	427672	Phenanthrene-d10	16.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	91
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	90
5			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045850.D
Acq On : 05 Jun 2024 14:57
Operator : MA/JU
Sample : P2586-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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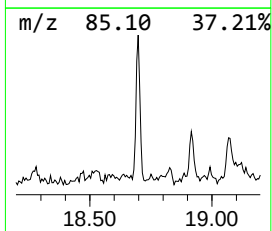
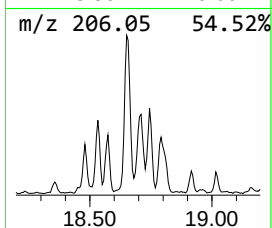
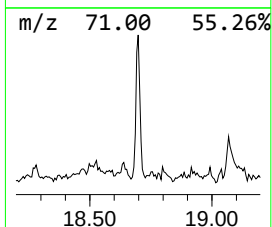
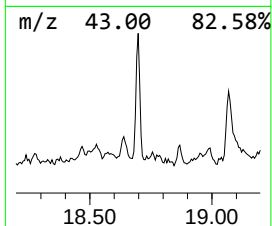
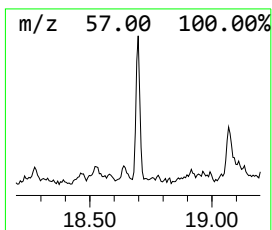
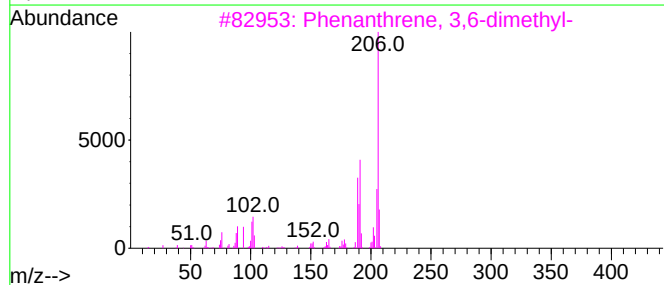
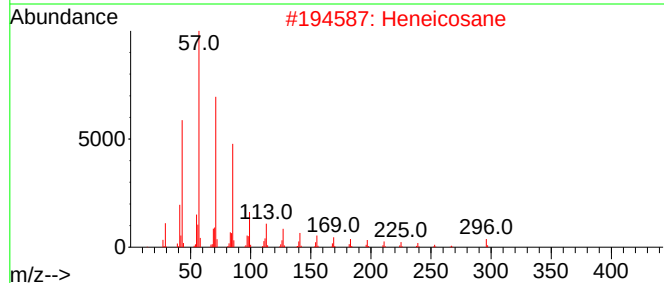
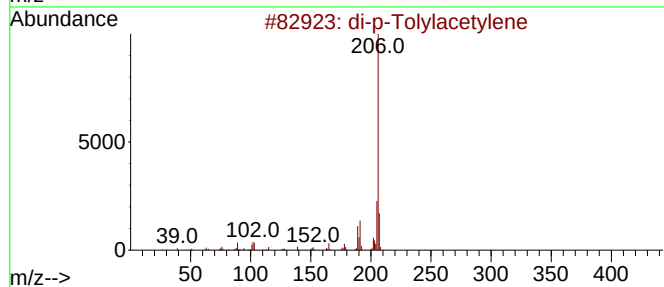
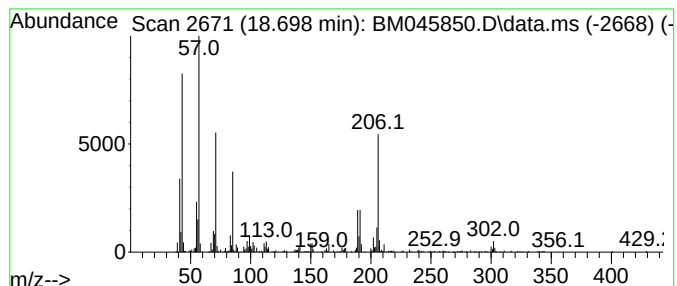
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	2.89 ng/ul	376895	Phenanthrene-d10	16.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	43
2			Heneicosane	296	C21H44	000629-94-7	42
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	38
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	38
5			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045850.D
Acq On : 05 Jun 2024 14:57
Operator : MA/JU
Sample : P2586-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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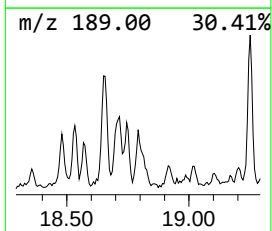
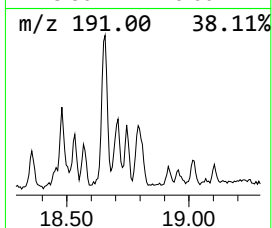
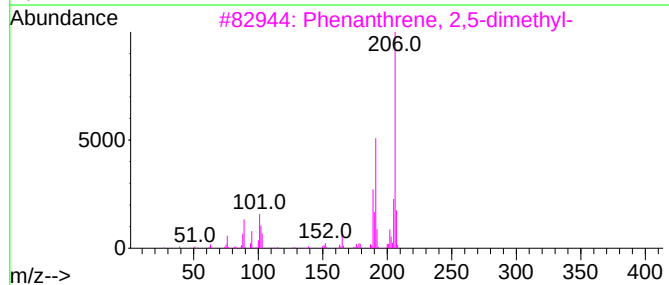
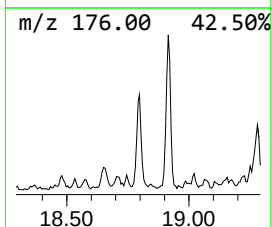
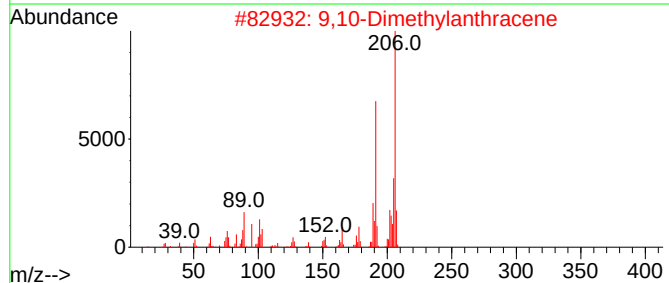
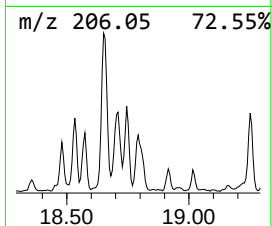
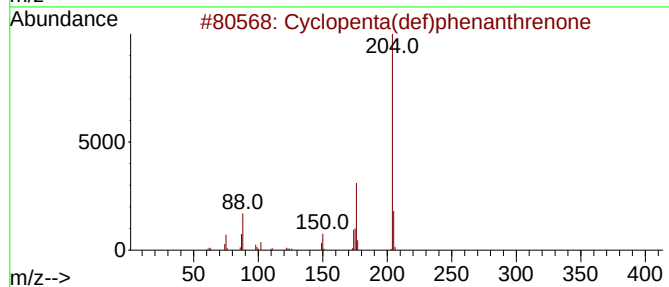
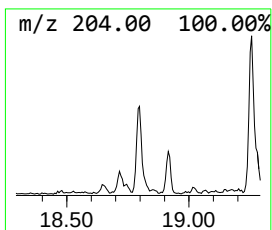
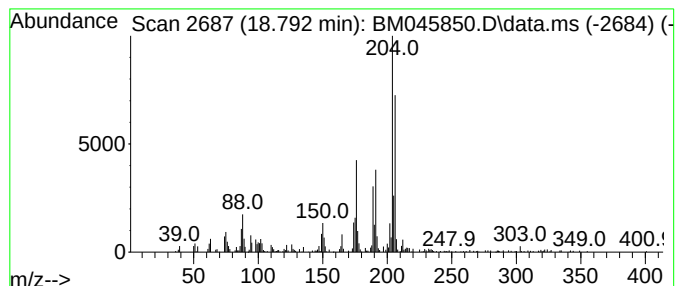
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Cyclopenta(def)phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.792	3.35 ng/ul	436185	Phenanthrene-d10	16.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrene	204	C15H8O	005737-13-3	64
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	50
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	46
4			Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	46
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045850.D
Acq On : 05 Jun 2024 14:57
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Sample : P2586-09
Misc :
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Instrument :
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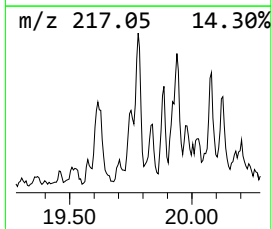
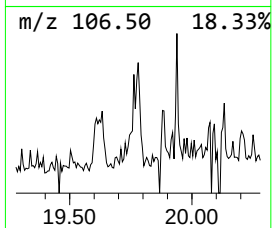
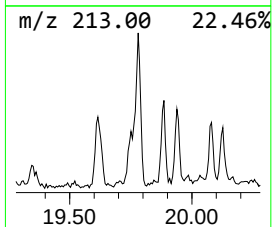
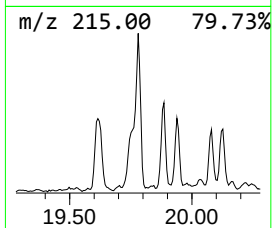
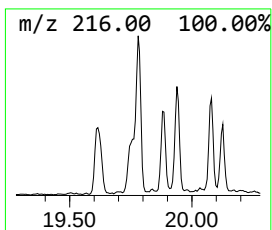
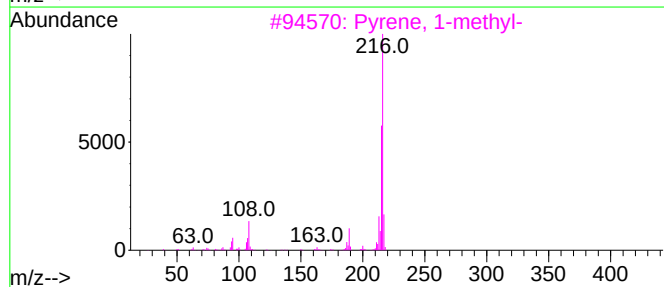
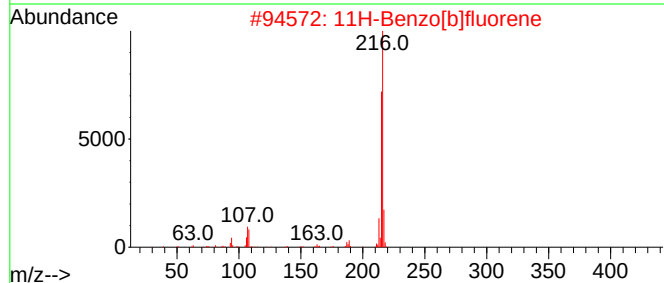
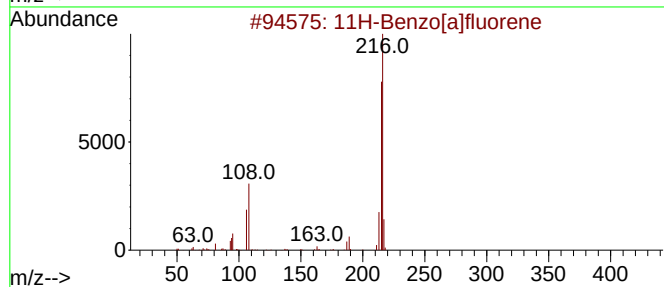
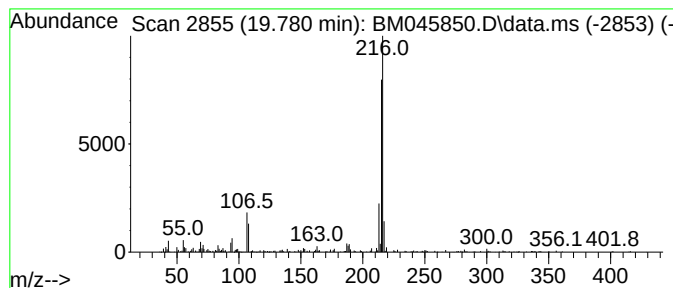
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 11H-Benzo[a]fluorene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.780	2.01 ng/ul	407682	Chrysene-d12	21.068

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045850.D
Acq On : 05 Jun 2024 14:57
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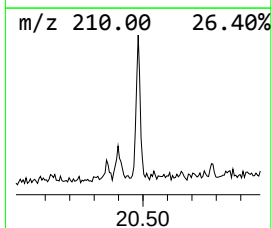
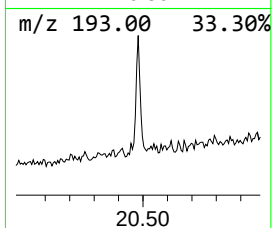
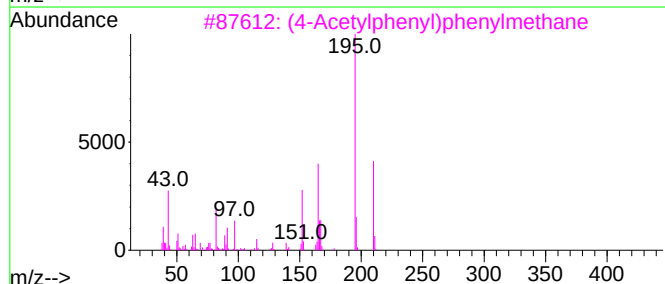
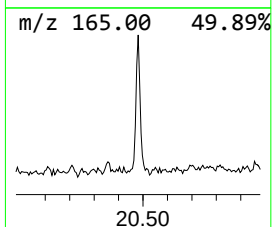
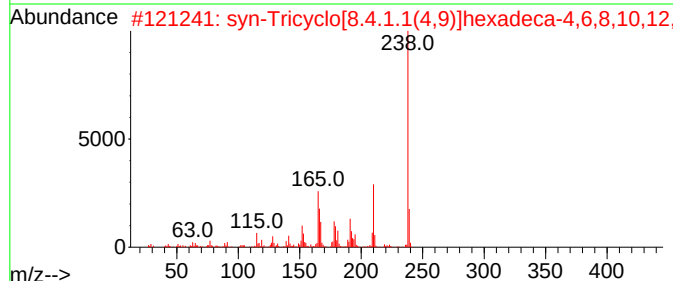
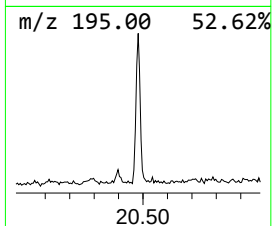
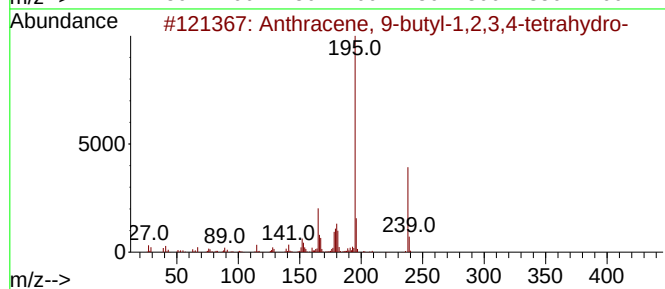
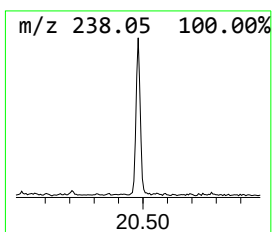
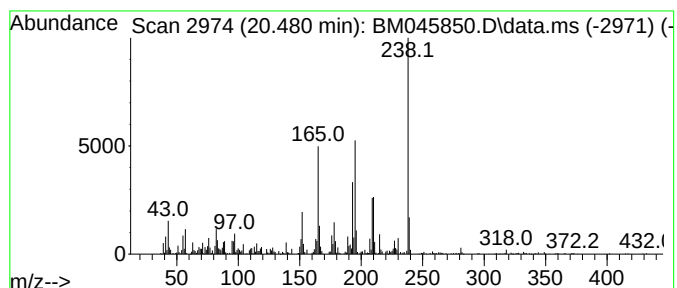
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Anthracene, 9-butyl-1,2,3,4... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.480	2.44 ng/ul	493725	Chrysene-d12	21.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-butyl-1,2,3,4-tetr...	238	C18H22	1010151-39-2	76
2			syn-Tricyclo[8.4.1.1(4,9)]hexade...	238	C16H14O2	1000158-32-8	58
3			(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	55
4			9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	42
5			5-Iodouracil	238	C4H3IN2O2	000696-07-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045850.D
Acq On : 05 Jun 2024 14:57
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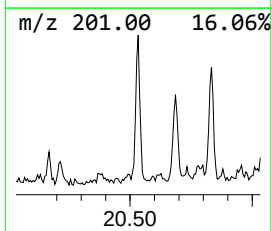
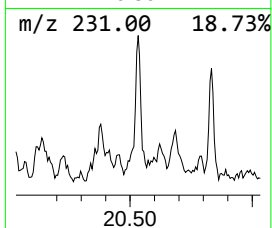
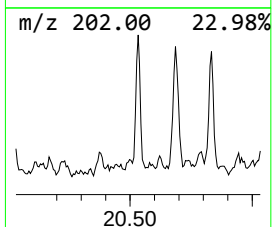
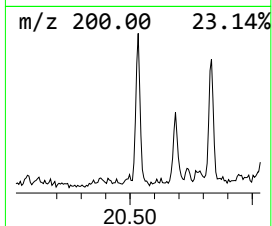
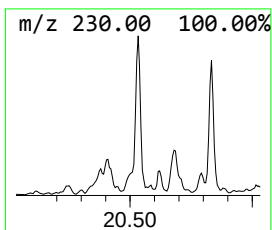
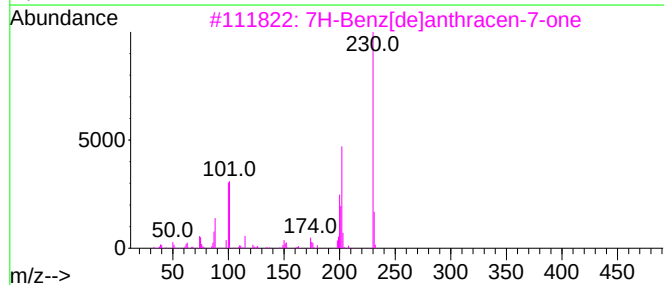
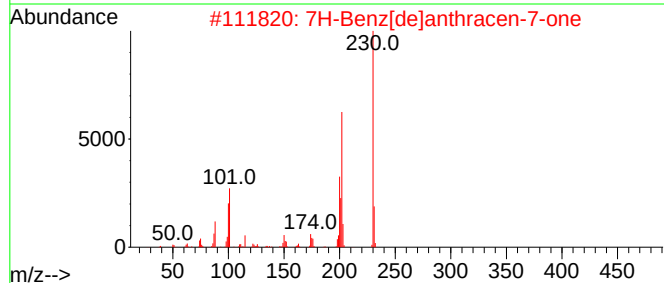
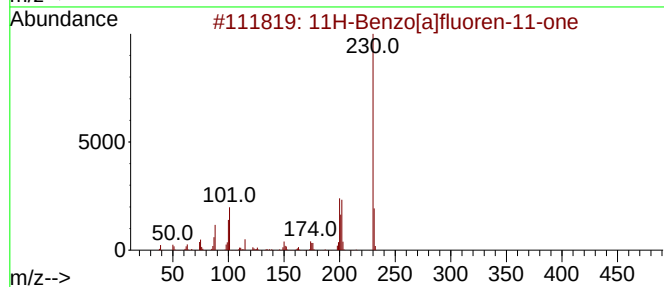
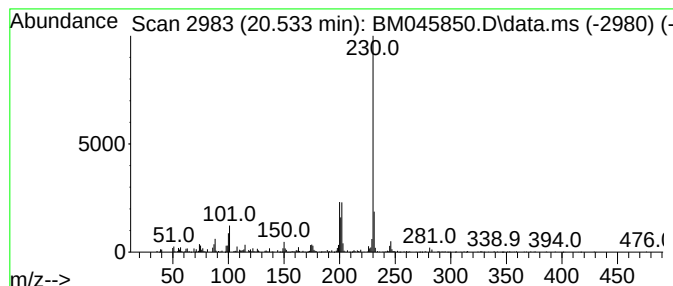
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 11H-Benzo[a]fluoren-11-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.533	2.28 ng/ul	460980	Chrysene-d12	21.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
5			4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045850.D
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Sample : P2586-09
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ALS Vial : 6 Sample Multiplier: 1

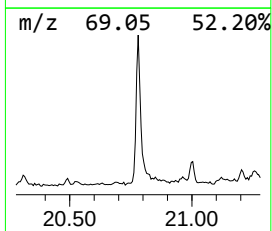
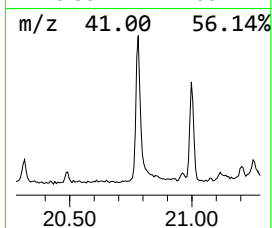
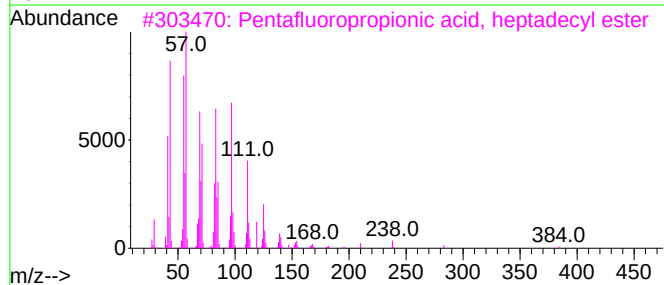
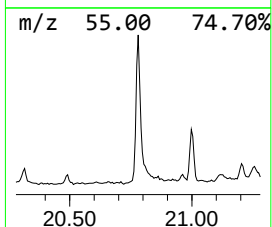
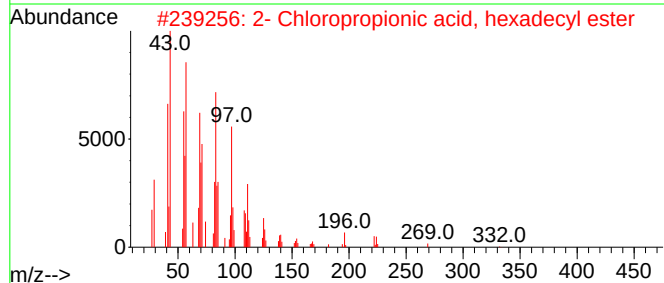
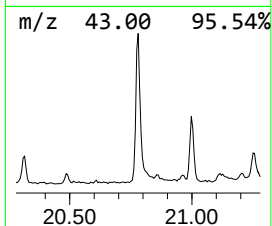
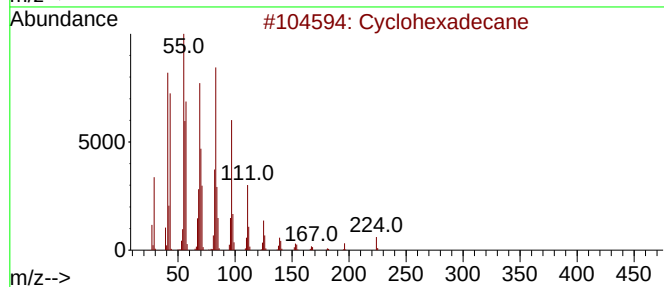
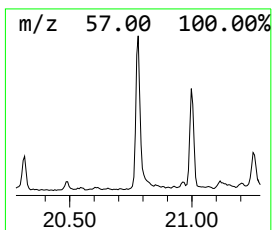
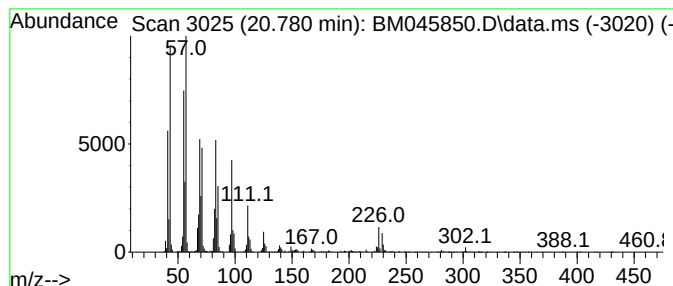
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic20.780 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.780	12.44 ng/ul	2518580	Chrysene-d12	21.068	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045850.D
Acq On : 05 Jun 2024 14:57
Operator : MA/JU
Sample : P2586-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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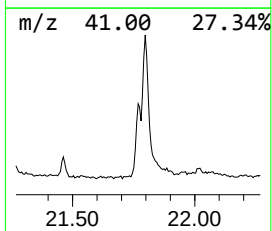
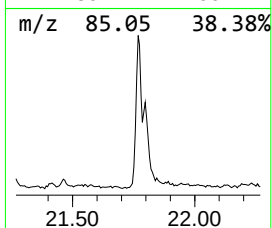
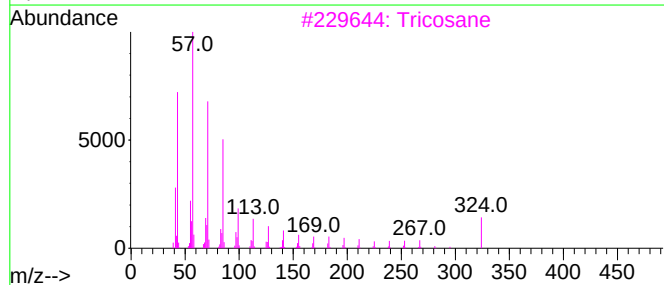
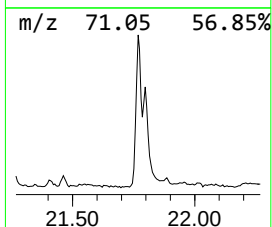
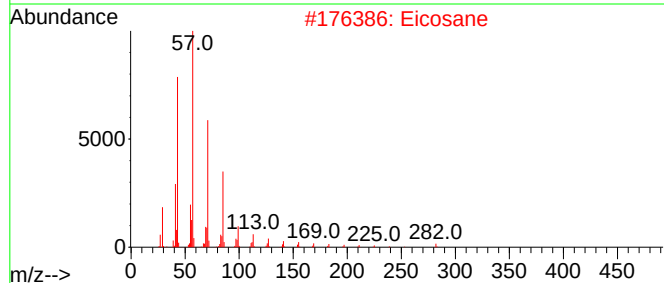
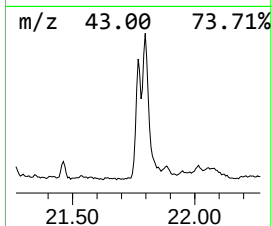
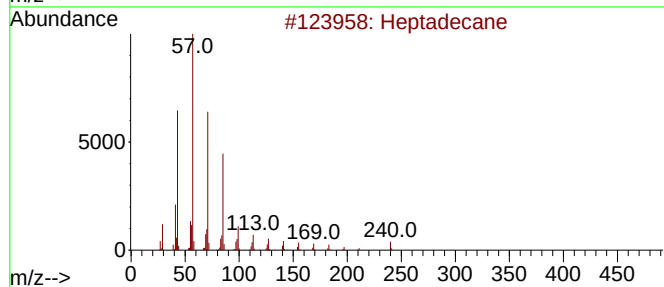
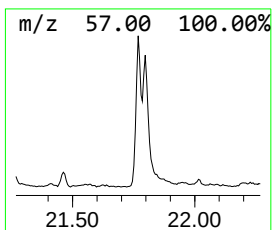
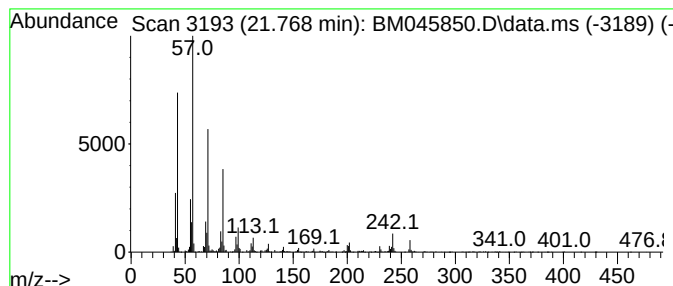
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.768	6.18 ng/ul	1251760	Chrysene-d12	21.068

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Eicosane	282	C20H42	000112-95-8	92
3		Tricosane	324	C23H48	000638-67-5	91
4		Heptacosane	380	C27H56	000593-49-7	87
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
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Misc :
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Instrument :
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ClientSampleId :
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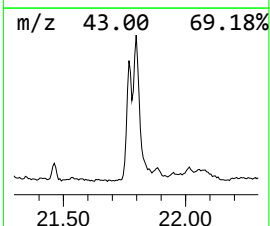
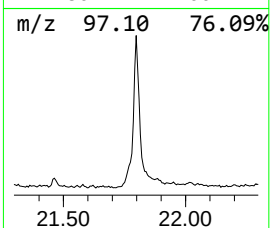
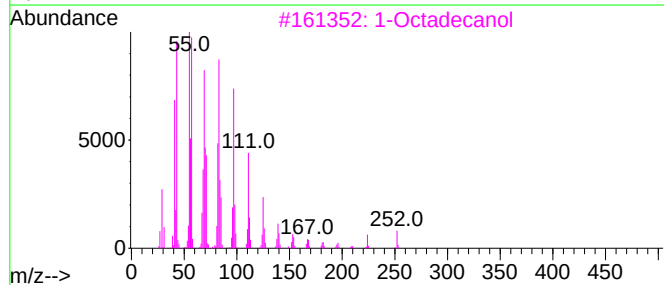
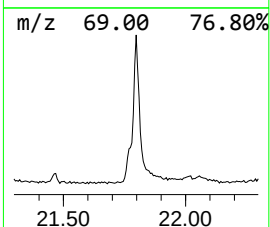
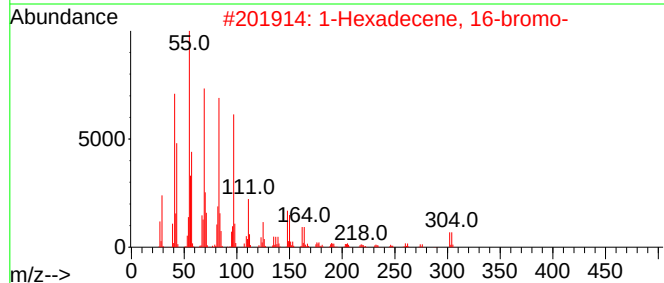
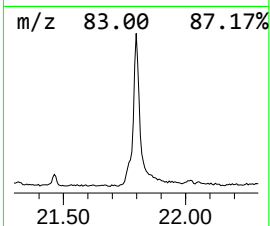
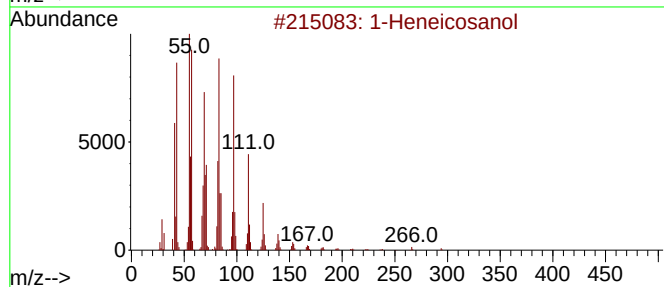
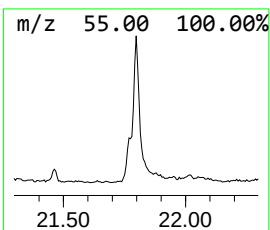
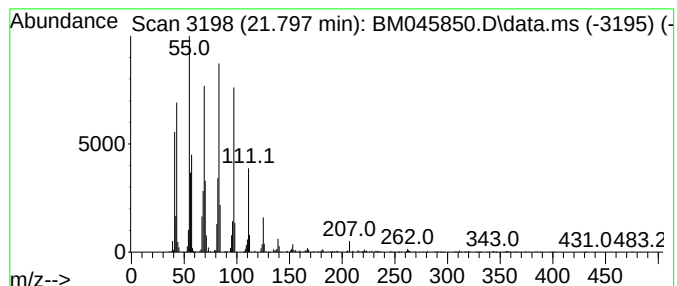
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.797	12.06 ng/ul	2443450	Chrysene-d12	21.068

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	91
2		1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	86
3		1-Octadecanol	270	C18H38O	000112-92-5	78
4		Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	72
5		1-Hexacosanol	382	C26H54O	000506-52-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045850.D
Acq On : 05 Jun 2024 14:57
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Sample : P2586-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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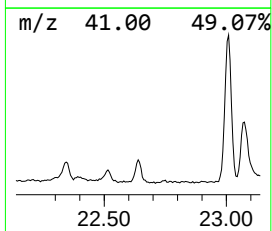
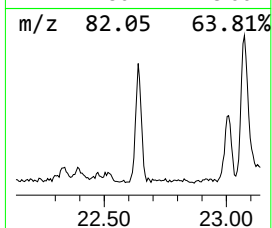
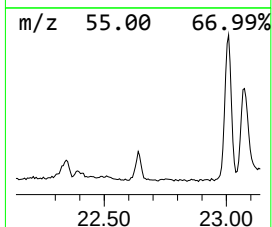
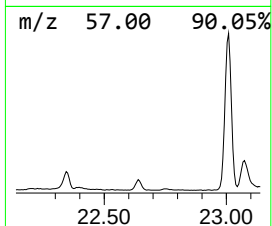
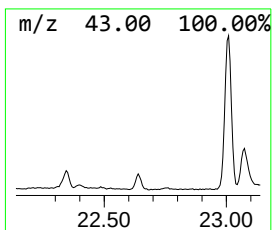
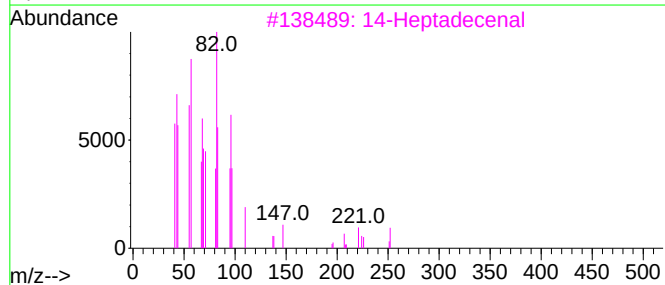
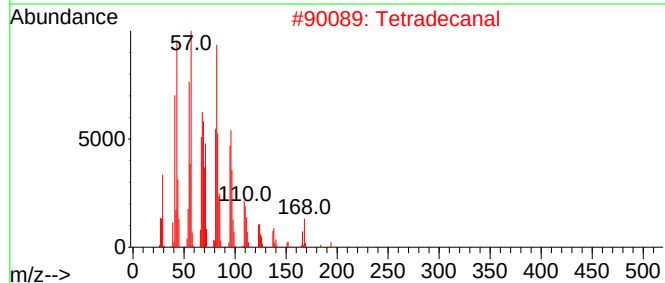
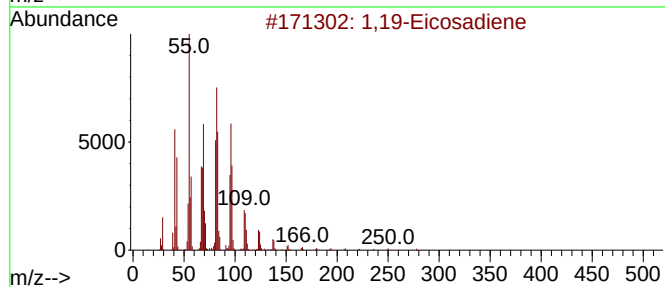
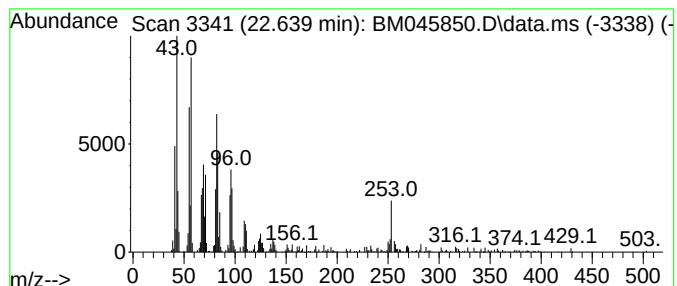
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 1,19-Eicosadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.639	4.12 ng/ul	623029	Perylene-d12	23.791

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene		278	C20H38	014811-95-1	95
2	Tetradecanal		212	C14H28O	000124-25-4	83
3	14-Heptadecenal		252	C17H32O	1010144-58-0	81
4	Hexacosanal		380	C26H52O	026627-85-0	74
5	Octadecanal		268	C18H36O	000638-66-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045850.D
Acq On : 05 Jun 2024 14:57
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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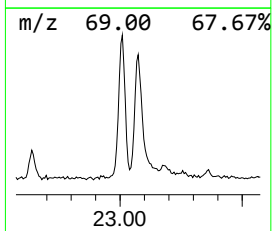
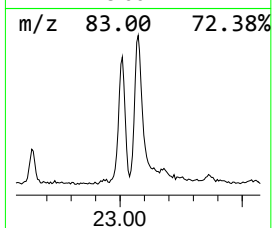
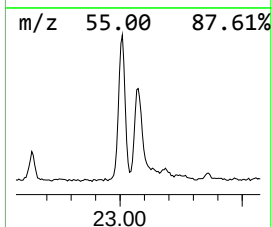
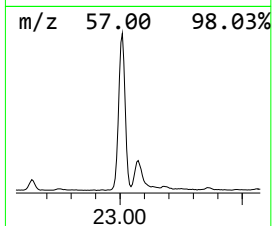
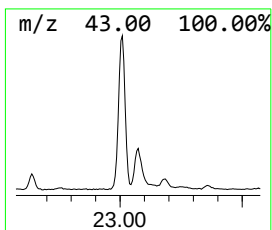
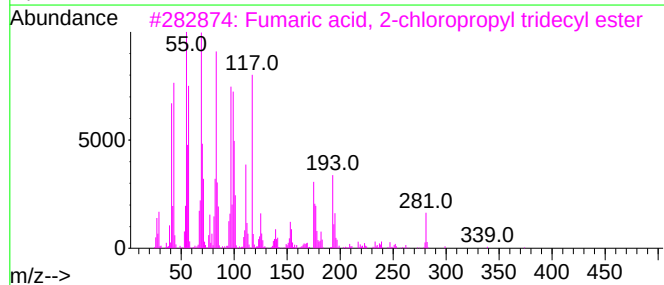
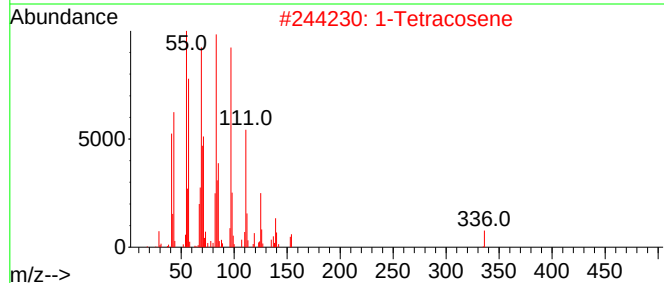
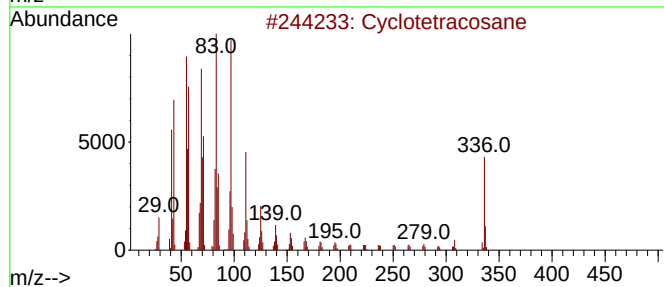
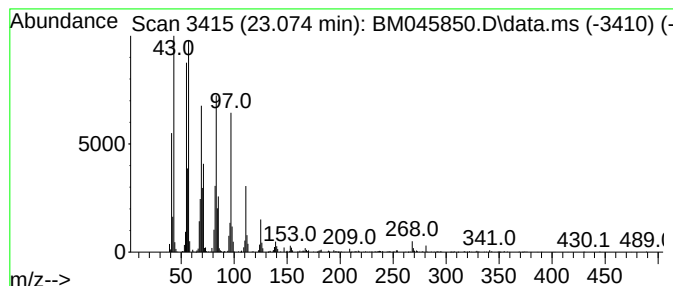
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic23.074 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.074	11.30 ng/ul	1708380	Perylene-d12	23.791

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	98
2			1-Tetracosene	336	C24H48	010192-32-2	98
3			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	98
4			9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
5			1-Docosene	308	C22H44	001599-67-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
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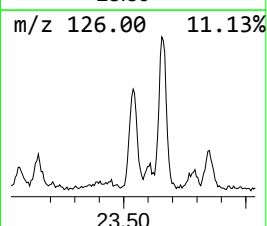
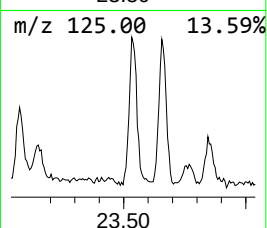
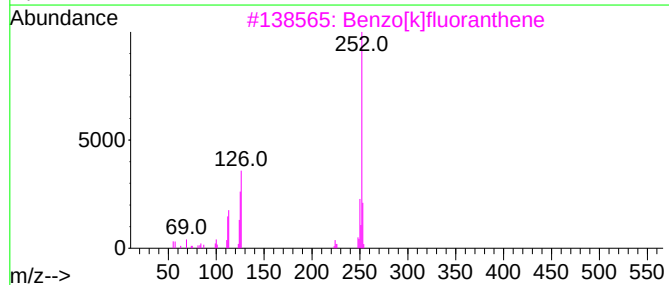
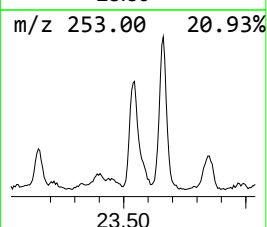
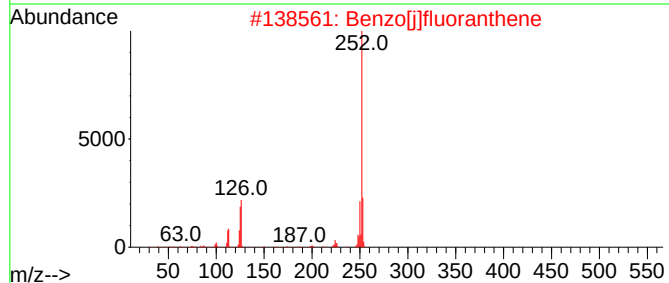
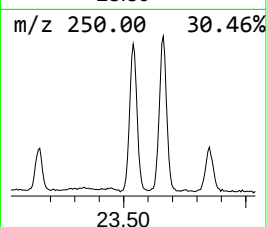
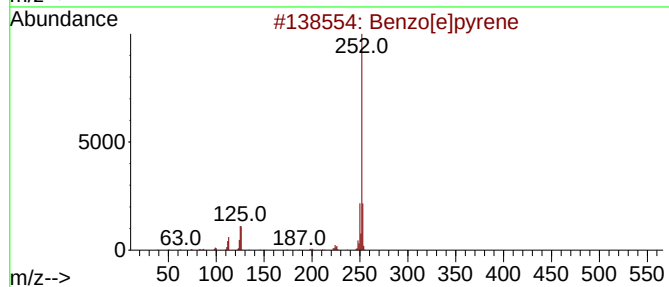
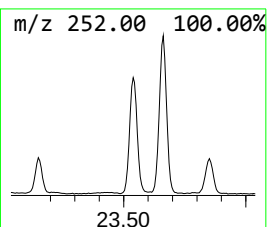
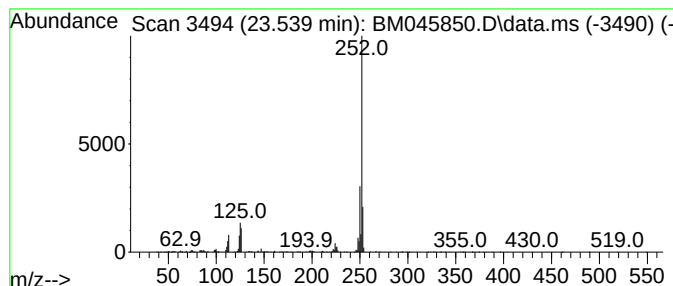
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.539	4.35 ng/ul	658280	Perylene-d12	23.791	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
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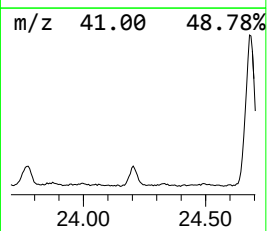
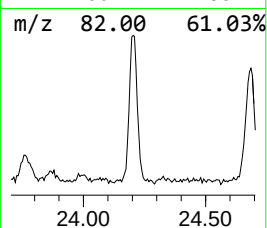
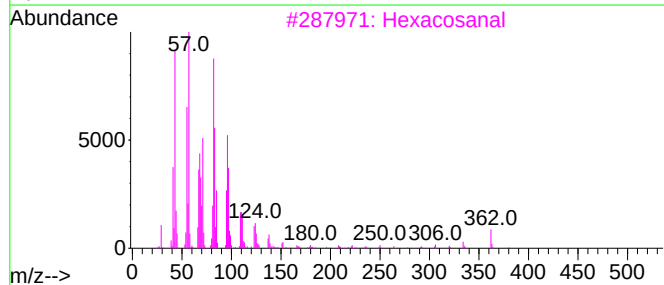
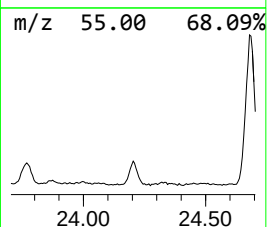
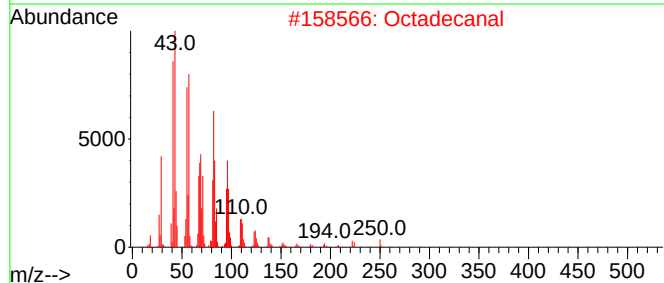
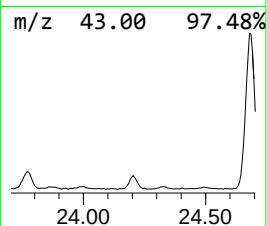
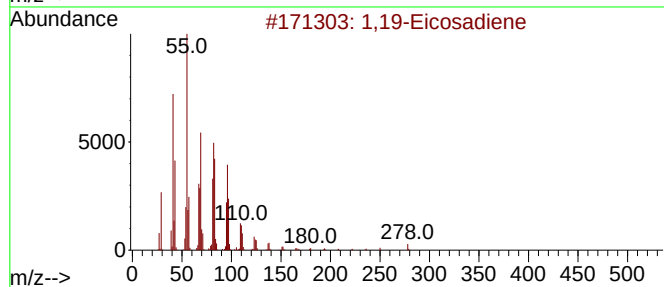
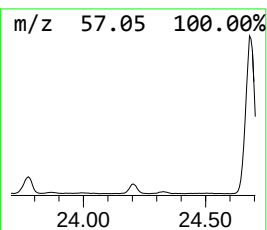
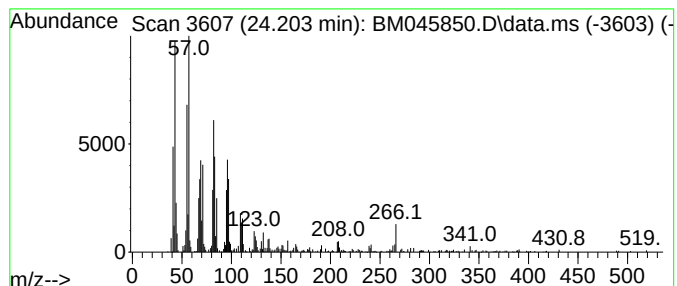
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.203	6.72 ng/ul	1016490	Perylene-d12	23.791

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene			278	C20H38	014811-95-1	98
2	Octadecanal			268	C18H36O	000638-66-4	90
3	Hexacosanal			380	C26H52O	026627-85-0	90
4	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	90
5	Oxirane, heptadecyl-			282	C19H38O	067860-04-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D20

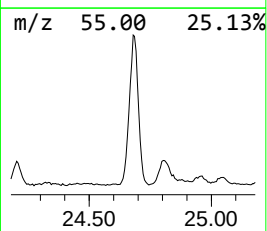
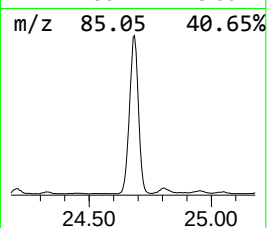
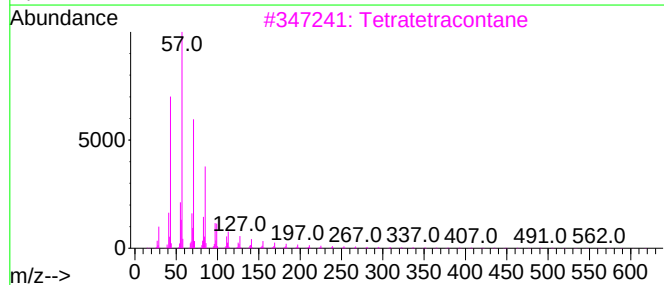
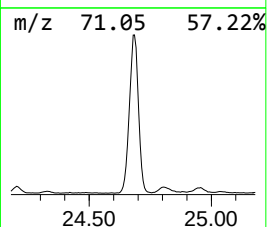
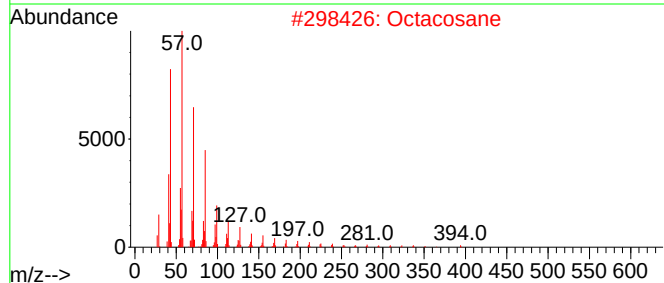
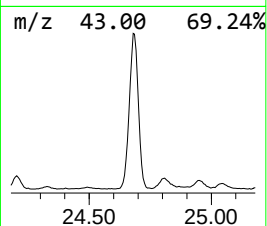
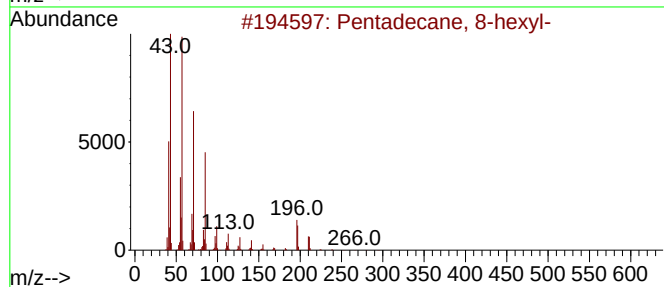
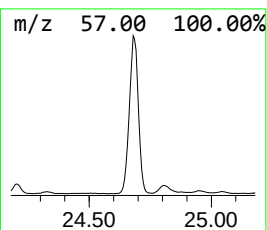
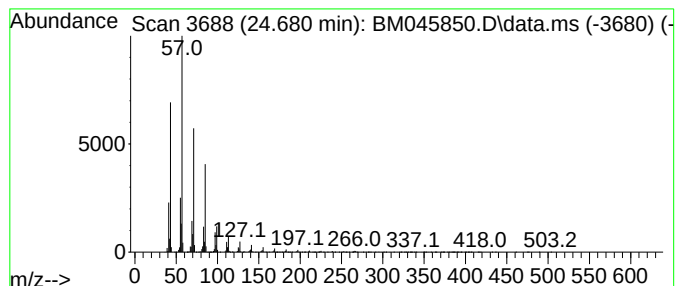
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.680	58.30 ng/ul	8813790	Perylene-d12	23.791

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045850.D
 Acq On : 05 Jun 2024 14:57
 Operator : MA/JU
 Sample : P2586-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Phenoxypropan...	11.022	2.1	ng/ul	236658	2	10.228	2267140	20.0
Naphthalene, 1,...	14.516	2.6	ng/ul	312163	3	14.104	2426770	20.0
(DEL) Alkane: S...	15.839	2.5	ng/ul	328622	4	16.851	2604480	20.0
(DEL) Alkane: S...	15.874	2.6	ng/ul	335327	4	16.851	2604480	20.0
Phenanthrene, 2...	17.727	2.9	ng/ul	376988	4	16.851	2604480	20.0
Anthracene, 2-m...	17.780	11.3	ng/ul	1465420	4	16.851	2604480	20.0
Naphtho[2,3-b]n...	17.915	4.8	ng/ul	627489	4	16.851	2604480	20.0
Propyne, 1,3-di...	17.957	2.2	ng/ul	283701	4	16.851	2604480	20.0
(DEL) Alkane: S...	18.051	2.0	ng/ul	261817	4	16.851	2604480	20.0
9,10-Anthracene...	18.274	2.5	ng/ul	322788	4	16.851	2604480	20.0
Phenanthrene, 2...	18.651	3.3	ng/ul	427672	4	16.851	2604480	20.0
unknown-01	18.698	2.9	ng/ul	376895	4	16.851	2604480	20.0
Cyclopenta(def)...	18.792	3.4	ng/ul	436185	4	16.851	2604480	20.0
11H-Benzo[a]flu...	19.780	2.0	ng/ul	407682	5	21.068	4050770	20.0
Anthracene, 9-b...	20.480	2.4	ng/ul	493725	5	21.068	4050770	20.0
11H-Benzo[a]flu...	20.533	2.3	ng/ul	460980	5	21.068	4050770	20.0
(DEL) Alkane: C...	20.780	12.4	ng/ul	2518580	5	21.068	4050770	20.0
(DEL) Alkane: S...	21.768	6.2	ng/ul	1251760	5	21.068	4050770	20.0
1-Heneicosanol	21.797	12.1	ng/ul	2443450	5	21.068	4050770	20.0
1,19-Eicosadiene	22.639	4.1	ng/ul	623029	6	23.791	3023750	20.0
(DEL) Alkane: C...	23.074	11.3	ng/ul	1708380	6	23.791	3023750	20.0
Benzo[e]pyrene	23.539	4.3	ng/ul	658280	6	23.791	3023750	20.0
Octadecanal	24.203	6.7	ng/ul	1016490	6	23.791	3023750	20.0
(DEL) Alkane: S...	24.680	58.3	ng/ul	8813790	6	23.791	3023750	20.0