

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
 Data File : BP021115.D
 Acq On : 24 Jul 2024 02:34
 Operator : MA/JU
 Sample : P3238-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BE7

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_P\Methods\SFAM-EPA-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021115.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	31	34	45	rVB	24713	42778	0.99%	0.088%
2	3.487	82	85	89	rBV	10413	14309	0.33%	0.029%
3	3.611	103	106	108	rBV2	7167	7715	0.18%	0.016%
4	3.628	108	109	118	rVV	22117	37335	0.86%	0.076%
5	3.705	118	122	131	rVV	60156	82230	1.90%	0.168%
6	3.775	131	134	139	rVB2	7761	13259	0.31%	0.027%
7	3.916	154	158	164	rVB	15521	20824	0.48%	0.043%
8	4.328	225	228	231	rBV	7874	8173	0.19%	0.017%
9	4.416	241	243	246	rVB3	6041	5778	0.13%	0.012%
10	4.463	247	251	259	rVB3	12208	19271	0.45%	0.039%
11	4.811	305	310	317	rVB	42572	69444	1.61%	0.142%
12	4.934	327	331	337	rVB7	7367	14523	0.34%	0.030%
13	5.352	396	402	403	rBV5	3896	5807	0.13%	0.012%
14	5.687	454	459	466	rBV5	12919	25979	0.60%	0.053%
15	5.781	472	475	485	rVB5	5345	10343	0.24%	0.021%
16	6.046	516	520	526	rBV	18682	32171	0.74%	0.066%
17	6.540	602	604	610	rVB7	3188	5957	0.14%	0.012%
18	6.763	637	642	647	rBV4	11190	20989	0.49%	0.043%
19	6.881	656	662	678	rBV	390933	747090	17.27%	1.529%
20	7.016	679	685	697	rVB	345817	553644	12.80%	1.133%
21	7.216	712	719	726	rBV	461458	763230	17.65%	1.562%
22	7.487	762	765	771	rVB7	4315	8711	0.20%	0.018%
23	7.663	788	795	805	rBV	633127	1047846	24.23%	2.144%
24	8.193	881	885	891	rVB7	3599	7725	0.18%	0.016%
25	8.399	911	920	934	rBV	481175	870726	20.13%	1.782%
26	8.493	934	936	943	rVB7	9620	16394	0.38%	0.034%
27	8.822	985	992	1006	rBV	432078	727669	16.82%	1.489%
28	8.969	1012	1017	1024	rVB9	8724	18232	0.42%	0.037%
29	9.163	1047	1050	1054	rBV3	8236	11201	0.26%	0.023%
30	9.375	1080	1086	1098	rBV	25701	51982	1.20%	0.106%
31	9.540	1104	1114	1125	rBV	359228	640892	14.82%	1.311%
32	9.828	1156	1163	1164	rBV7	5250	9389	0.22%	0.019%
33	10.093	1200	1208	1223	rBV	464806	984106	22.75%	2.014%
34	10.434	1259	1266	1272	rBV	939040	1515482	35.04%	3.101%
35	10.481	1272	1274	1279	rVB	26954	38788	0.90%	0.079%
36	10.598	1286	1294	1305	rBV	314210	613173	14.18%	1.255%

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37	10.981	1353	1359	1365	rBV7	12474	27265	0.63%	0.056%
38	11.198	1387	1396	1405	rBV2	39555	90948	2.10%	0.186%
39	11.951	1518	1524	1526	rBV3	8529	14299	0.33%	0.029%
40	11.975	1526	1528	1533	rVV6	6663	11180	0.26%	0.023%
41	12.028	1533	1537	1544	rVB2	10342	17978	0.42%	0.037%
42	12.104	1544	1550	1555	rBV	10419	20440	0.47%	0.042%
43	12.322	1581	1587	1595	rVB3	10658	21610	0.50%	0.044%
44	12.634	1635	1640	1644	rVB7	4221	6581	0.15%	0.013%
45	12.875	1678	1681	1685	rBV6	4078	7361	0.17%	0.015%
46	13.092	1713	1718	1720	rBV6	6250	9331	0.22%	0.019%
47	13.134	1720	1725	1729	rVB8	3921	8270	0.19%	0.017%
48	13.257	1742	1746	1748	rBV5	4680	6692	0.15%	0.014%
49	13.498	1777	1787	1801	rBV2	40459	148532	3.43%	0.304%
50	13.622	1802	1808	1812	rVB5	12424	20762	0.48%	0.042%
51	13.669	1812	1816	1818	rBV5	9013	12313	0.28%	0.025%
52	13.716	1818	1824	1830	rBV	1027711	1422261	32.89%	2.910%
53	13.857	1843	1848	1850	rBV5	7860	11454	0.26%	0.023%
54	13.998	1862	1872	1888	rBV	1144219	1884250	43.57%	3.855%
55	14.116	1888	1892	1897	rVB8	3669	6254	0.14%	0.013%
56	14.192	1901	1905	1910	rVB6	5795	9459	0.22%	0.019%
57	14.304	1918	1924	1931	rBV	1409072	2113097	48.86%	4.324%
58	14.369	1931	1935	1946	rVB	76136	128151	2.96%	0.262%
59	14.528	1953	1962	1969	rVB3	44320	122766	2.84%	0.251%
60	14.610	1969	1976	1989	rBV	230523	614660	14.21%	1.258%
61	14.722	1990	1995	1998	rBV2	65562	95609	2.21%	0.196%
62	14.939	2027	2032	2037	rBV8	6591	10836	0.25%	0.022%
63	15.098	2055	2059	2064	rBV5	14315	27301	0.63%	0.056%
64	15.163	2064	2070	2073	rVV6	12608	25346	0.59%	0.052%
65	15.192	2073	2075	2082	rVB8	6575	8383	0.19%	0.017%
66	15.322	2090	2097	2103	rBV	1480586	2316425	53.56%	4.740%
67	15.381	2103	2107	2117	rVB2	107373	158524	3.67%	0.324%
68	15.481	2119	2124	2133	rBV	192058	342750	7.92%	0.701%
69	15.681	2153	2158	2164	rVB	23059	37223	0.86%	0.076%
70	15.833	2180	2184	2190	rVB	20837	36036	0.83%	0.074%
71	16.069	2217	2224	2231	rBV10	20147	62669	1.45%	0.128%
72	16.169	2236	2241	2243	rBV6	6546	12430	0.29%	0.025%
73	16.633	2318	2320	2325	rVB5	15602	22348	0.52%	0.046%
74	16.780	2340	2345	2350	rBV2	45124	76373	1.77%	0.156%
75	16.845	2353	2356	2357	rBV2	12413	14290	0.33%	0.029%
76	16.939	2367	2372	2378	rVB	68980	111179	2.57%	0.227%

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77	17.122	2396	2403	2407	rBV	1634224	2666504	61.65%	5.456%
78	17.169	2407	2411	2416	rVV	1183537	1800717	41.64%	3.685%
79	17.227	2416	2421	2425	rVV	1703334	2436228	56.33%	4.985%
80	17.263	2425	2427	2431	rVB	219682	236301	5.46%	0.484%
81	17.522	2467	2471	2472	rBV2	34976	43000	0.99%	0.088%
82	17.557	2473	2477	2484	rVB	97265	189307	4.38%	0.387%
83	18.045	2552	2560	2563	rBV2	510162	813433	18.81%	1.664%
84	18.080	2563	2566	2570	rVB	207803	296603	6.86%	0.607%
85	18.227	2585	2591	2595	rBV3	217449	405778	9.38%	0.830%
86	18.263	2595	2597	2605	rVB	90053	115217	2.66%	0.236%
87	18.404	2617	2621	2625	rBV3	72025	123090	2.85%	0.252%
88	18.539	2640	2644	2650	rBV	106098	165556	3.83%	0.339%
89	18.604	2650	2655	2661	rVB	145773	237045	5.48%	0.485%
90	19.257	2760	2766	2771	rVB	2214000	3016832	69.75%	6.173%
91	19.374	2783	2786	2795	rVB2	266570	393214	9.09%	0.805%
92	19.604	2819	2825	2828	rBV	2480085	3539476	81.84%	7.242%
93	19.633	2828	2830	2839	rVB	1500734	1831019	42.34%	3.747%
94	20.145	2915	2917	2923	rVB2	307678	444608	10.28%	0.910%
95	20.251	2932	2935	2939	rVB	156184	198088	4.58%	0.405%
96	21.204	3093	3097	3108	rVB6	488118	963738	22.28%	1.972%
97	21.557	3150	3157	3162	rBV2	2202808	4324931	100.00%	8.849%
98	21.604	3162	3165	3181	rVB	893975	1702612	39.37%	3.484%
99	23.833	3539	3544	3550	rBV	364503	810669	18.74%	1.659%
100	24.886	3715	3723	3736	rVB2	1054897	2961483	68.47%	6.060%

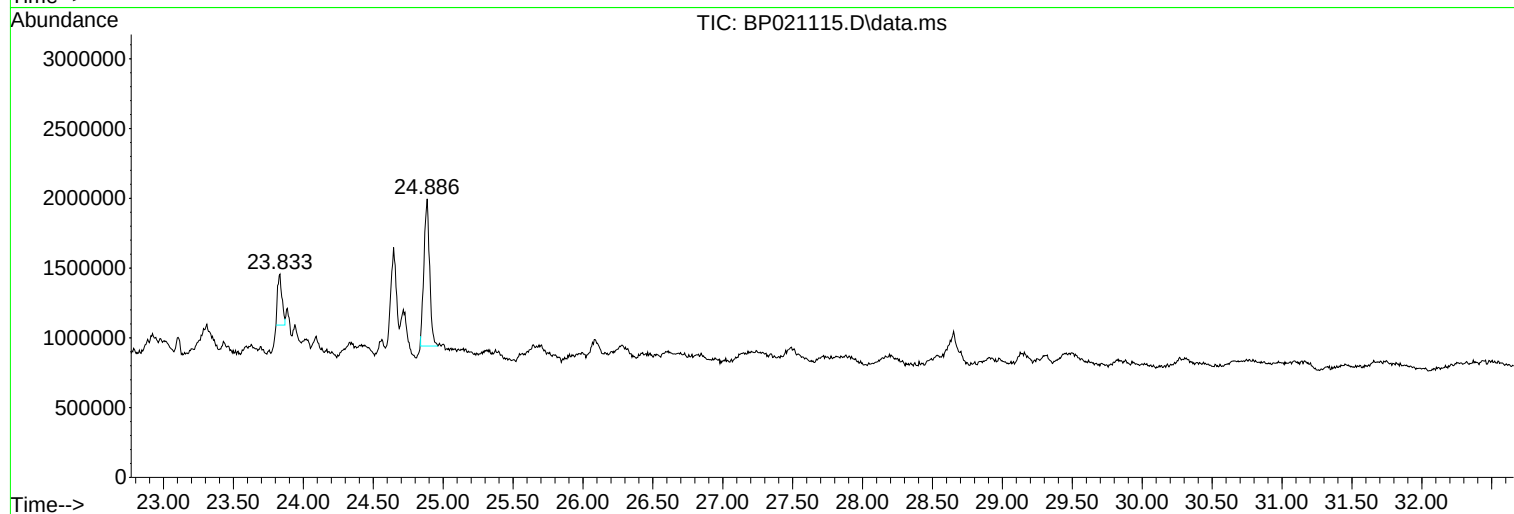
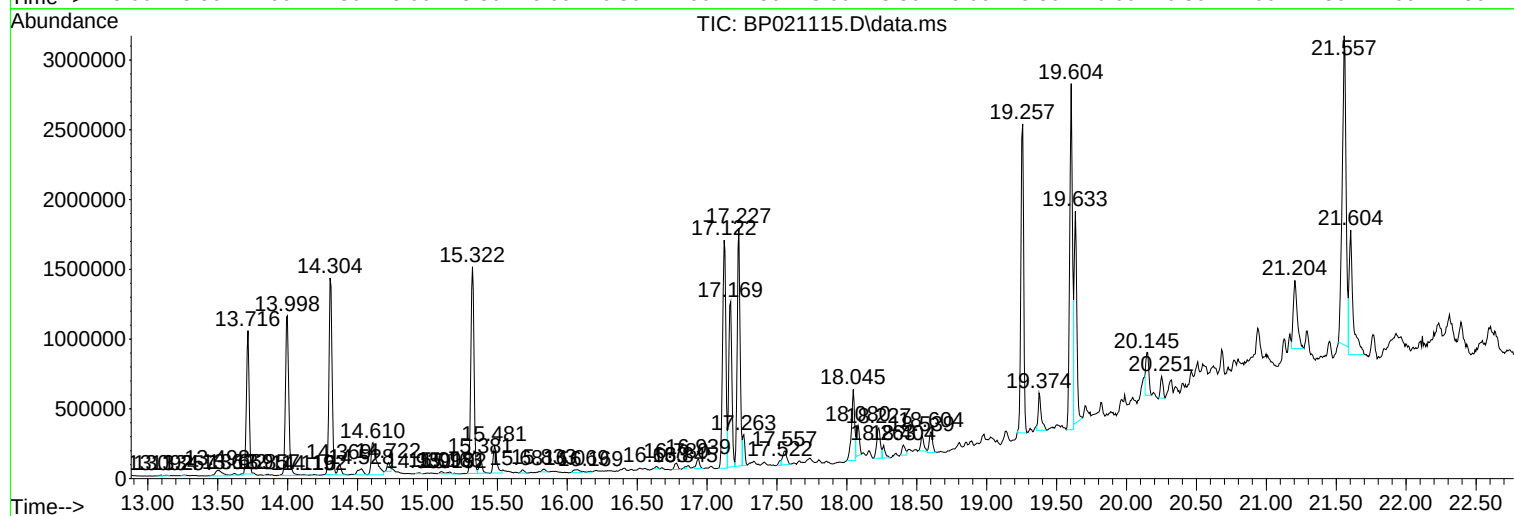
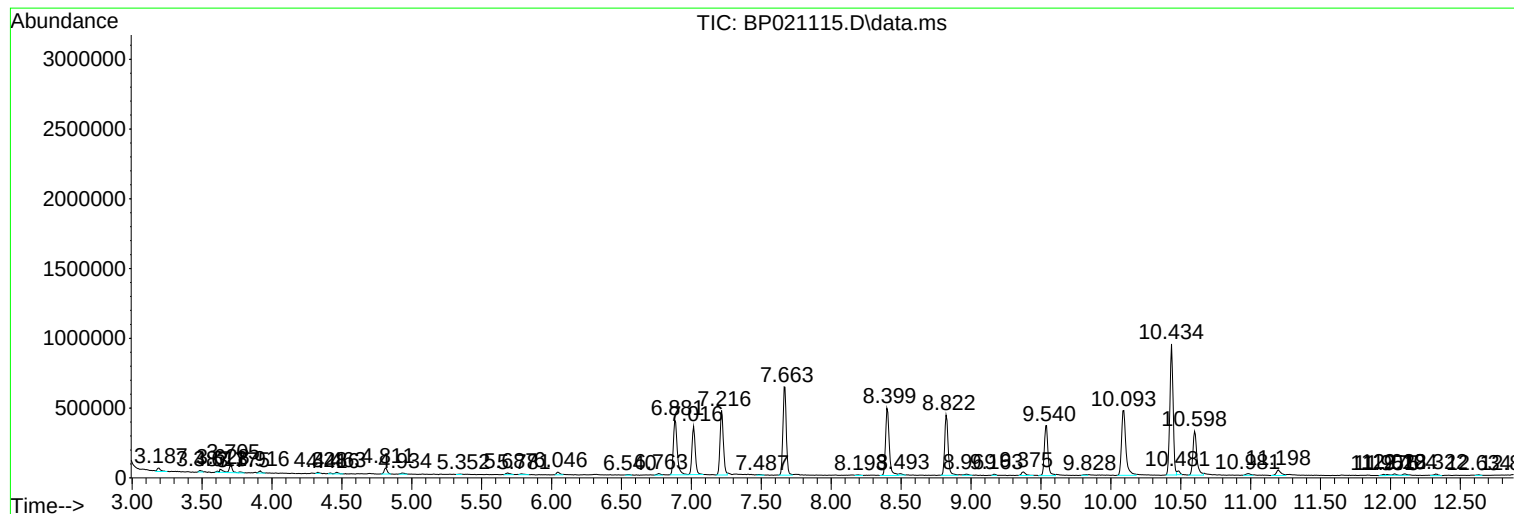
Sum of corrected areas: 48872250

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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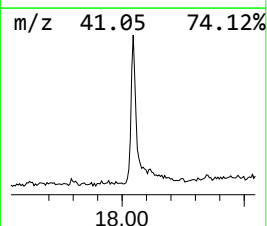
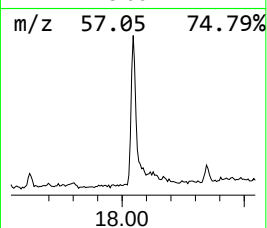
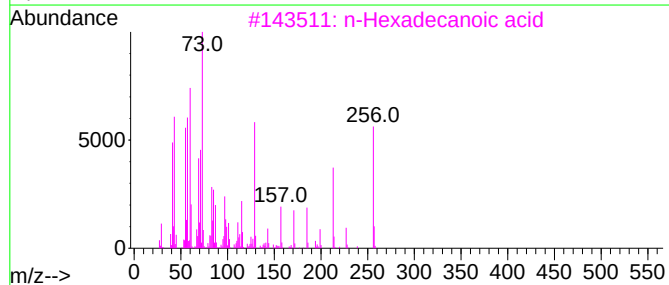
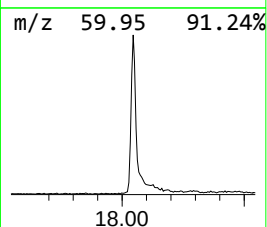
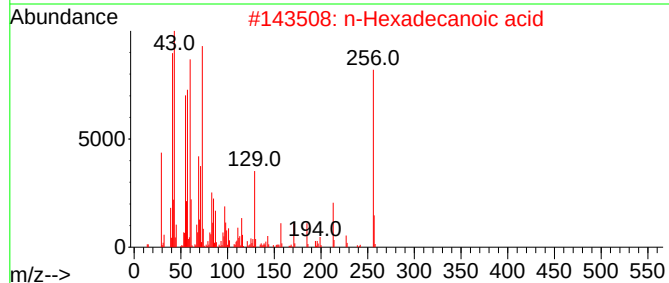
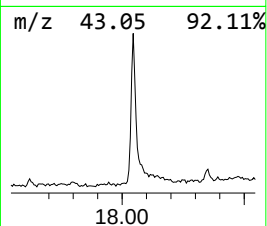
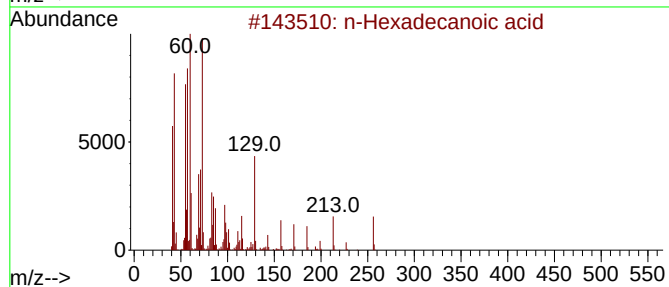
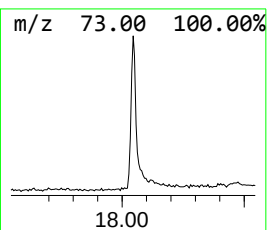
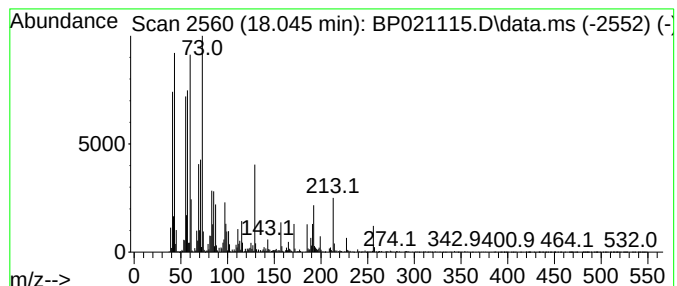
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	6.10 ng/ul	813433	Phenanthrene-d10	17.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93		



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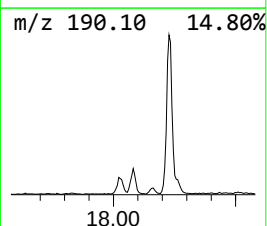
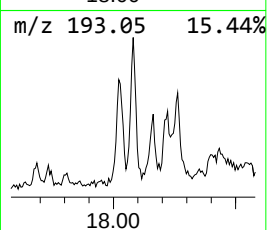
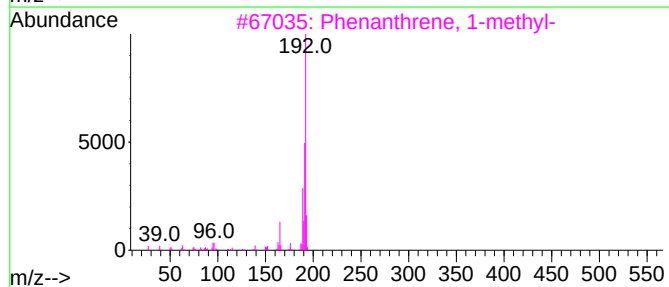
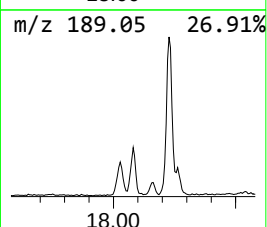
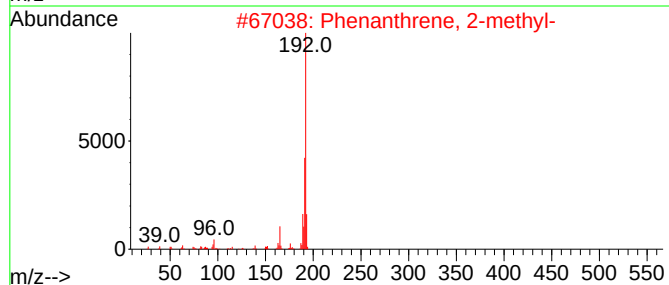
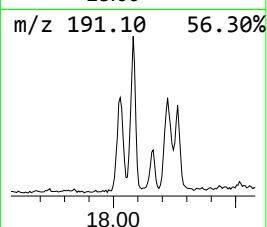
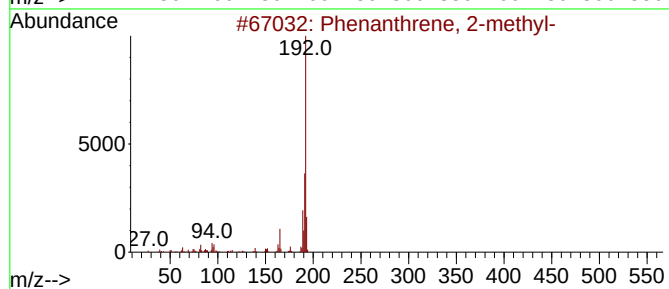
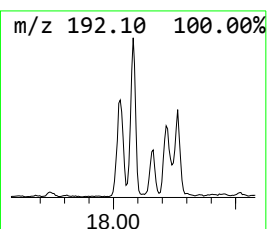
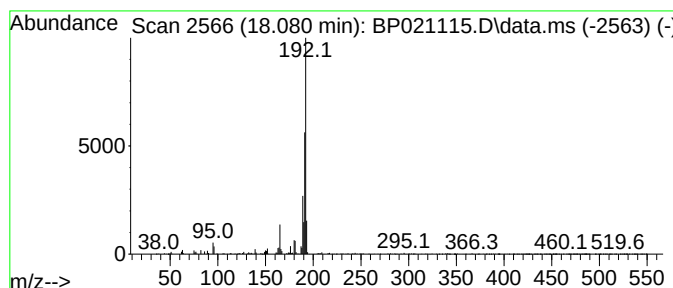
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	2.22 ng/ul	296603	Phenanthrene-d10	17.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90



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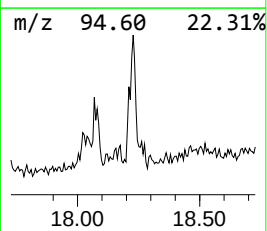
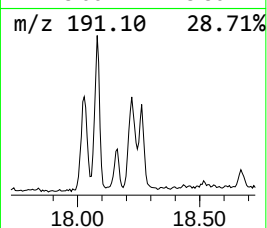
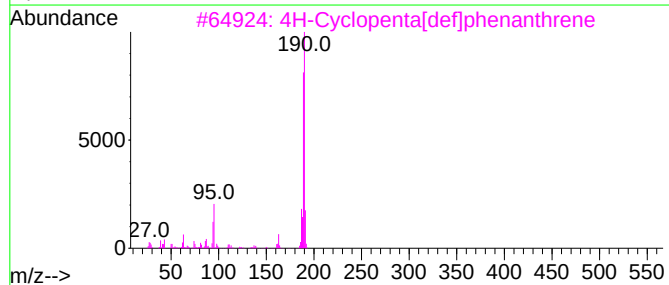
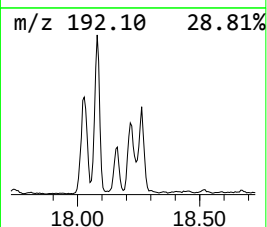
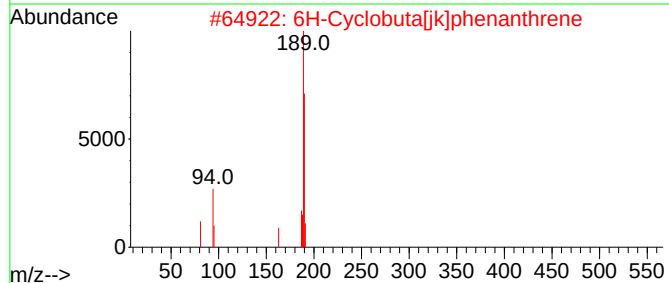
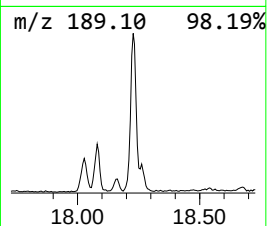
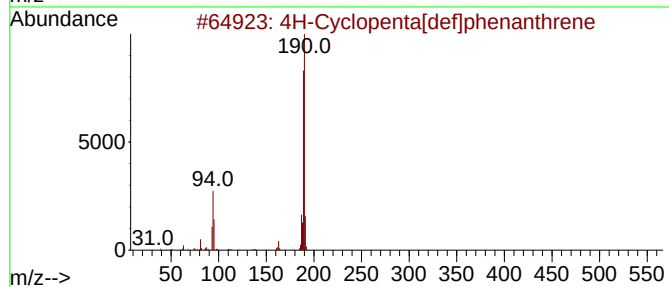
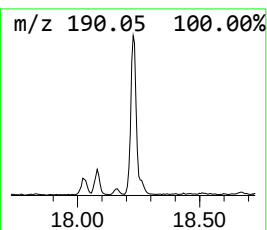
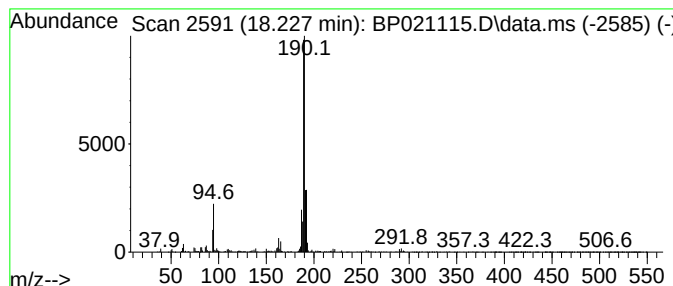
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	3.04 ng/ul	405778	Phenanthrene-d10	17.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
4			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
5			Methyl diselenide	190	C2H6Se2	007101-31-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021115.D
Acq On : 24 Jul 2024 02:34
Operator : MA/JU
Sample : P3238-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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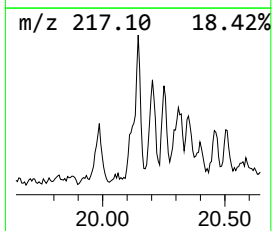
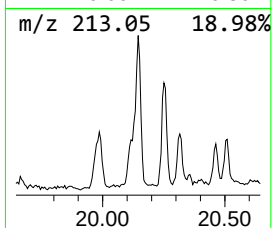
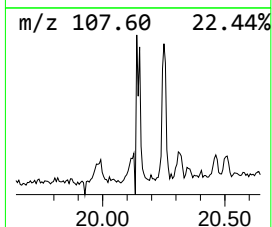
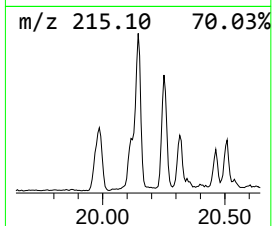
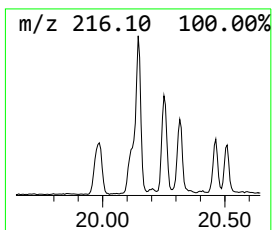
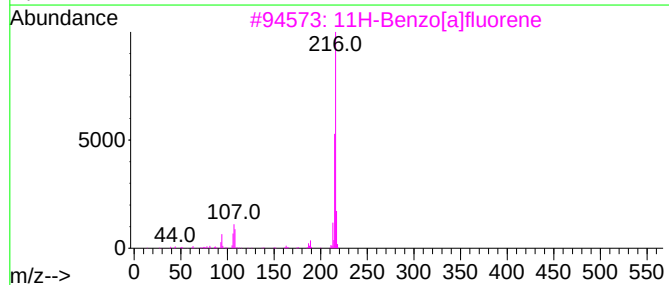
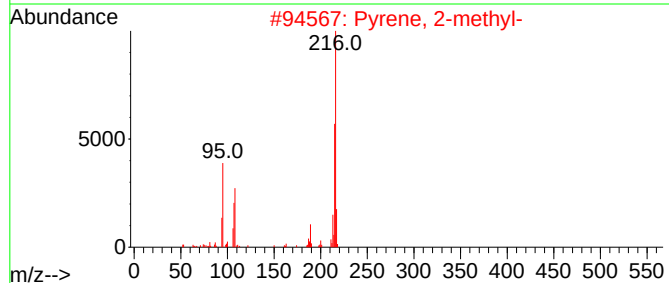
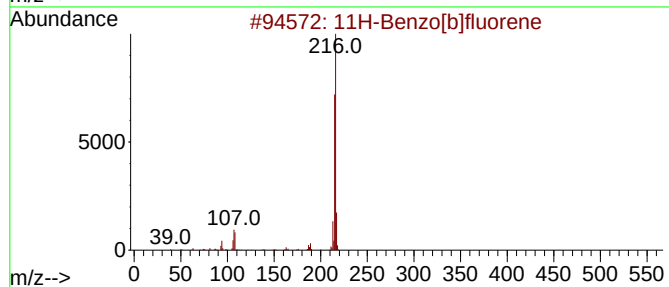
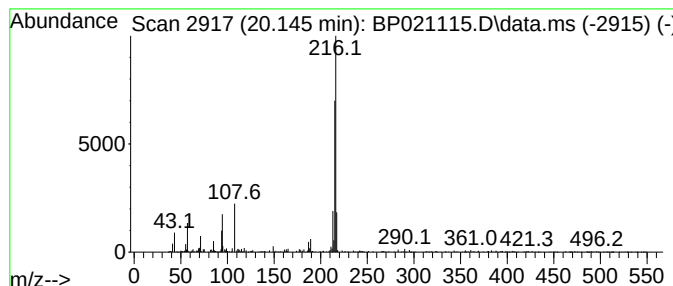
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 11H-Benzo[b]fluorene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.145	2.06 ng/ul	444608	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2			Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021115.D
Acq On : 24 Jul 2024 02:34
Operator : MA/JU
Sample : P3238-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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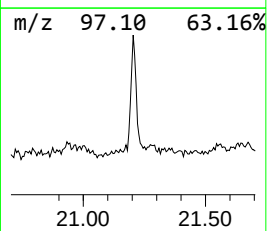
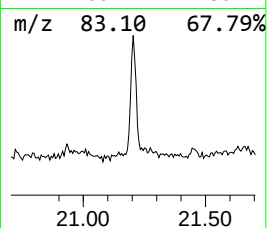
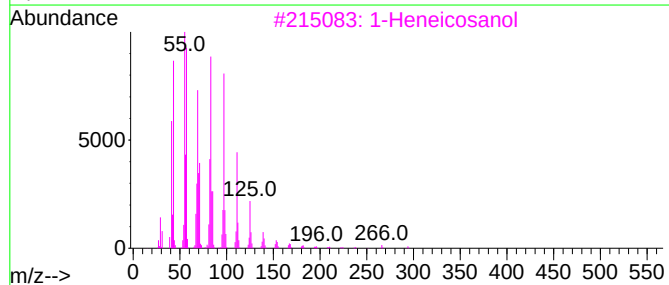
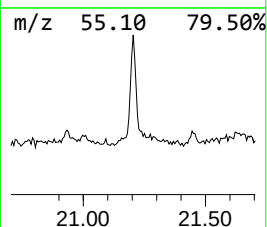
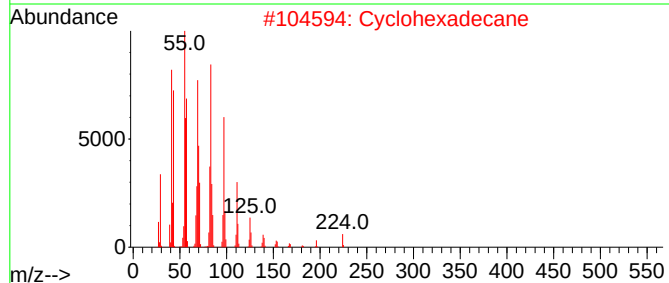
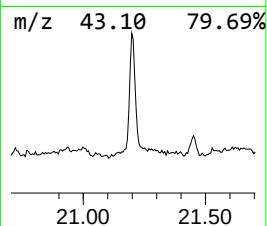
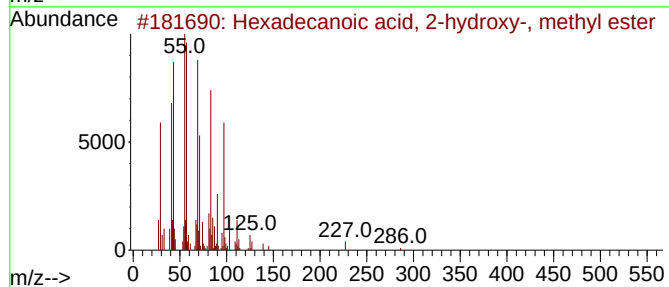
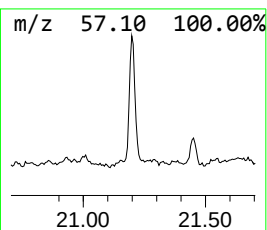
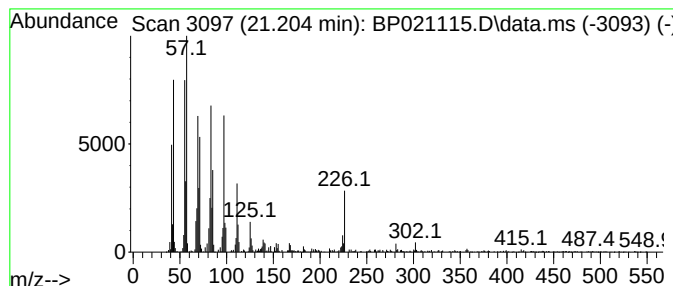
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexadecanoic acid, 2-hydrox... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	4.46 ng/ul	963738	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	92
2			Cyclohexadecane	224	C16H32	000295-65-8	92
3			1-Heneicosanol	312	C21H44O	015594-90-8	92
4			n-Heptadecanol-1	256	C17H36O	001454-85-9	92
5			Cyclooctacosane	392	C28H56	000297-24-5	91



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Operator : MA/JU
Sample : P3238-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BE7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
n-Hexadecanoic ...	18.045	6.1	ng/u1	813433	4	17.122	2666500	20.0
Phenanthrene, 2...	18.080	2.2	ng/u1	296603	4	17.122	2666500	20.0
4H-Cyclopenta[d...	18.227	3.0	ng/u1	405778	4	17.122	2666500	20.0
11H-Benzo[b]flu...	20.145	2.1	ng/u1	444608	5	21.557	4324930	20.0
Hexadecanoic ac...	21.204	4.5	ng/u1	963738	5	21.557	4324930	20.0