

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
 Data File : BP016900.D
 Acq On : 31 Aug 2023 16:26
 Operator : MA/JU
 Sample : 04113-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYH9

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-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016900.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	22	rVB	60696	83443	1.46%	0.105%
2	3.828	88	92	101	rBV2	73587	123306	2.15%	0.155%
3	3.928	104	109	115	rVB	102437	138907	2.42%	0.174%
4	4.011	118	123	129	rVB	89706	143648	2.51%	0.180%
5	4.128	140	143	148	rVB2	26143	34755	0.61%	0.044%
6	4.517	206	209	216	rVB3	21431	33839	0.59%	0.042%
7	4.658	228	233	239	rBV	85398	135337	2.36%	0.170%
8	4.711	239	242	248	rVB4	18229	25071	0.44%	0.031%
9	5.064	297	302	310	rBV	79277	115363	2.01%	0.145%
10	5.181	319	322	335	rVB5	14962	27418	0.48%	0.034%
11	5.611	389	395	400	rBV	25945	55039	0.96%	0.069%
12	5.981	454	458	463	rVB4	17132	30018	0.52%	0.038%
13	6.987	623	629	635	rVB2	24091	40026	0.70%	0.050%
14	7.169	653	660	675	rVV	937764	1538967	26.84%	1.931%
15	7.364	686	693	703	rBV	856381	1350380	23.55%	1.694%
16	7.546	717	724	732	rBV	991615	1630046	28.43%	2.045%
17	7.616	732	736	746	rVB3	48847	105858	1.85%	0.133%
18	7.922	783	788	796	rVB3	20783	36967	0.64%	0.046%
19	8.022	798	805	815	rVV	1393338	2232572	38.94%	2.801%
20	8.728	917	925	939	rBV	607426	1028184	17.93%	1.290%
21	8.875	944	950	959	rVB	187742	312761	5.45%	0.392%
22	9.187	997	1003	1004	rBV	79698	104447	1.82%	0.131%
23	9.222	1004	1009	1016	rVB	994425	1582832	27.61%	1.986%
24	9.334	1025	1028	1034	rVB8	13130	24506	0.43%	0.031%
25	9.599	1066	1073	1079	rBV9	10661	24550	0.43%	0.031%
26	9.940	1121	1131	1139	rBV	732771	1266130	22.08%	1.588%
27	10.075	1149	1154	1158	rBV	25043	46352	0.81%	0.058%
28	10.299	1188	1192	1197	rVV4	18735	33176	0.58%	0.042%
29	10.463	1213	1220	1231	rBV	1091790	1824037	31.81%	2.288%
30	10.740	1261	1267	1272	rBV	76411	110861	1.93%	0.139%
31	10.857	1277	1287	1293	rBV	1927966	3243825	56.57%	4.069%
32	10.916	1293	1297	1301	rVV2	44033	89346	1.56%	0.112%
33	10.952	1301	1303	1308	rVV5	22753	40633	0.71%	0.051%
34	11.016	1308	1314	1325	rVB	271042	513854	8.96%	0.645%
35	11.399	1372	1379	1384	rBV10	14063	34284	0.60%	0.043%
36	11.604	1410	1414	1420	rBV7	18117	35548	0.62%	0.045%

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37	11.687	1422	1428	1434	rBV3	13560	28425	0.50%	0.036%
38	11.787	1439	1445	1449	rBV2	33853	49974	0.87%	0.063%
39	12.010	1476	1483	1487	rBV5	17438	38177	0.67%	0.048%
40	12.193	1509	1514	1520	rBV	100179	142852	2.49%	0.179%

41	12.434	1546	1555	1560	rVB3	22365	47577	0.83%	0.060%
42	12.510	1562	1568	1573	rBV	32185	49891	0.87%	0.063%
43	12.728	1601	1605	1612	rVB	24678	38513	0.67%	0.048%
44	13.004	1648	1652	1657	rVB2	22945	33584	0.59%	0.042%
45	13.140	1669	1675	1680	rBV2	29198	45092	0.79%	0.057%

46	13.257	1688	1695	1699	rBV2	18071	28540	0.50%	0.036%
47	13.434	1719	1725	1729	rVV	105105	139379	2.43%	0.175%
48	13.522	1733	1740	1745	rBV	106752	169982	2.96%	0.213%
49	13.857	1787	1797	1803	rBV6	29375	82074	1.43%	0.103%
50	13.998	1814	1821	1825	rVB4	30335	56696	0.99%	0.071%

51	14.087	1830	1836	1850	rVB	2142443	2980409	51.98%	3.739%
52	14.381	1878	1886	1894	rBV	2452965	3653038	63.71%	4.583%
53	14.504	1903	1907	1915	rVB	104884	143656	2.51%	0.180%
54	14.681	1927	1937	1944	rBV	2925336	4128826	72.01%	5.180%
55	14.746	1944	1948	1954	rVB	47440	73776	1.29%	0.093%

56	14.893	1966	1973	1990	rBV	358804	769681	13.42%	0.966%
57	15.075	1997	2004	2008	rBV4	39666	94303	1.64%	0.118%
58	15.116	2008	2011	2022	rVB4	55113	107643	1.88%	0.135%
59	15.281	2034	2039	2045	rBV8	16616	32131	0.56%	0.040%
60	15.334	2045	2048	2058	rVB7	22208	39076	0.68%	0.049%

61	15.422	2058	2063	2066	rBV3	20562	36493	0.64%	0.046%
62	15.463	2066	2070	2083	rVB2	89560	151029	2.63%	0.189%
63	15.675	2100	2106	2113	rBV	3126466	4421794	77.12%	5.547%
64	15.734	2113	2116	2121	rVB	77865	109960	1.92%	0.138%
65	15.804	2123	2128	2133	rBV	130895	187487	3.27%	0.235%

66	15.857	2133	2137	2141	rVV2	34878	53744	0.94%	0.067%
67	16.016	2160	2164	2168	rBV	38841	51180	0.89%	0.064%
68	16.169	2186	2190	2197	rVB	30219	52191	0.91%	0.065%
69	16.334	2214	2218	2224	rBV2	120936	221381	3.86%	0.278%
70	16.734	2283	2286	2290	rVB2	43025	58881	1.03%	0.074%

71	16.787	2291	2295	2301	rBV2	30391	57073	1.00%	0.072%
72	16.963	2321	2325	2329	rBV3	51795	85159	1.49%	0.107%
73	17.110	2346	2350	2351	rBV	39890	50326	0.88%	0.063%
74	17.134	2351	2354	2356	rVB	48009	53287	0.93%	0.067%
75	17.269	2373	2377	2382	rVB	81593	109757	1.91%	0.138%

76	17.451	2402	2408	2412	rBV	3201988	4637158	80.87%	5.817%
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77	17.492	2412	2415	2420	rVV	1965752	2666750	46.51%	3.345%
78	17.551	2420	2425	2429	rVV	3016165	4276721	74.59%	5.365%
79	17.587	2429	2431	2437	rVB	425783	479477	8.36%	0.602%
80	17.875	2475	2480	2488	rVB2	146521	227075	3.96%	0.285%
81	17.963	2492	2495	2501	rVB5	34669	54383	0.95%	0.068%
82	18.028	2503	2506	2508	rVV3	44860	54928	0.96%	0.069%
83	18.063	2510	2512	2516	rVB	62507	65143	1.14%	0.082%
84	18.286	2546	2550	2558	rBV2	508145	1105003	19.27%	1.386%
85	18.357	2558	2562	2571	rVV2	348191	578059	10.08%	0.725%
86	18.434	2572	2575	2579	rVV	124292	153046	2.67%	0.192%
87	18.504	2581	2587	2590	rVV2	306922	585963	10.22%	0.735%
88	18.534	2590	2592	2599	rVB2	171732	295280	5.15%	0.370%
89	18.792	2632	2636	2642	rBV	208470	287563	5.02%	0.361%
90	18.845	2643	2645	2649	rVB2	83977	101887	1.78%	0.128%
91	19.457	2744	2749	2755	rVB	3555159	4435883	77.36%	5.565%
92	19.522	2757	2760	2771	rVB4	188477	355743	6.20%	0.446%
93	19.786	2799	2805	2808	rBV	3718814	5733788	100.00%	7.193%
94	19.816	2808	2810	2815	rVB	2805352	2977957	51.94%	3.736%
95	20.286	2888	2890	2896	rVB	385300	480029	8.37%	0.602%
96	21.551	3099	3105	3109	rBV2	2837159	5256464	91.68%	6.594%
97	21.592	3109	3112	3117	rVB	1326272	1601834	27.94%	2.010%
98	23.322	3403	3406	3413	rBV	679335	1352799	23.59%	1.697%
99	23.957	3509	3514	3519	rBV2	1272286	2318089	40.43%	2.908%
100	24.127	3538	3543	3549	rVB	1419299	2762613	48.18%	3.466%

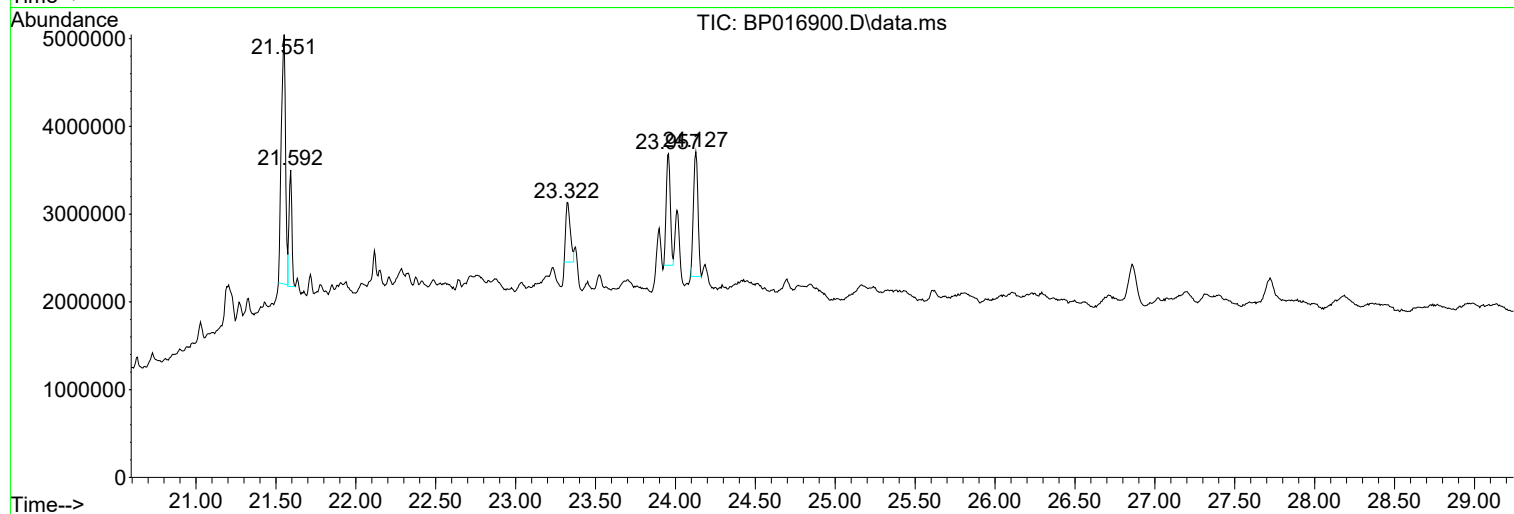
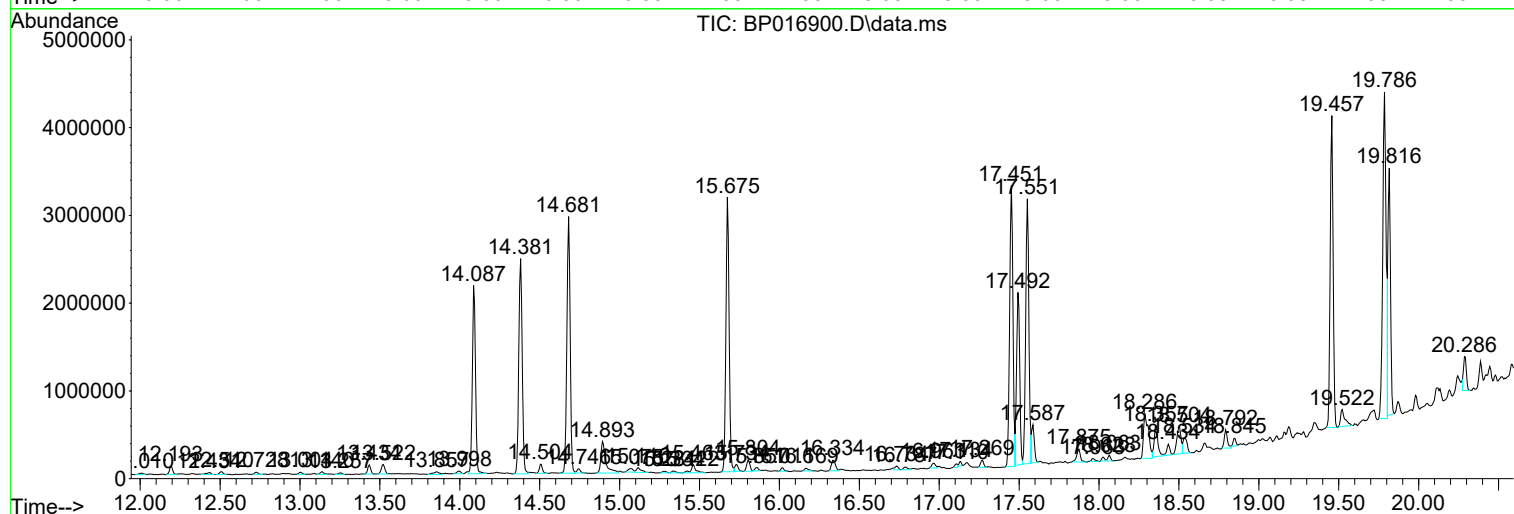
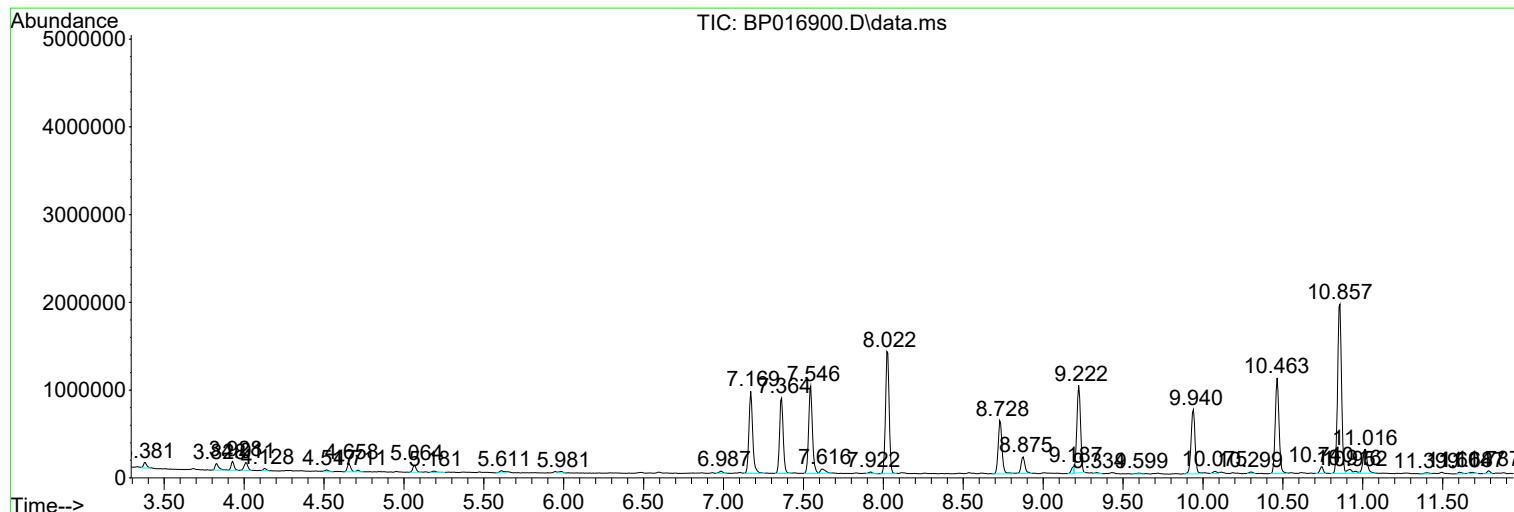
Sum of corrected areas: 79712958

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



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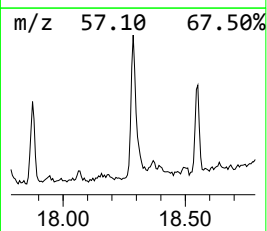
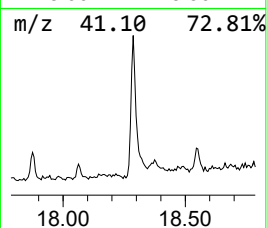
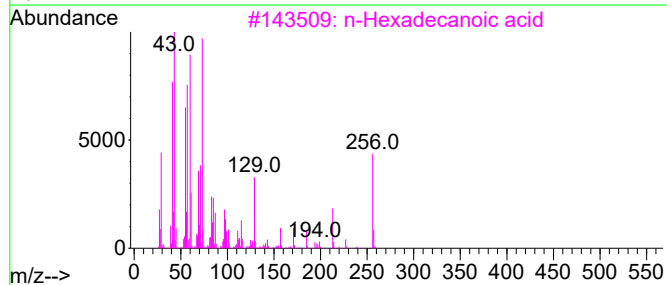
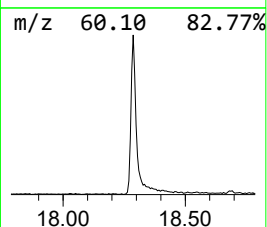
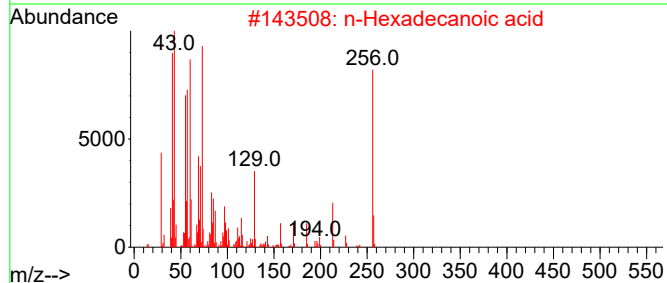
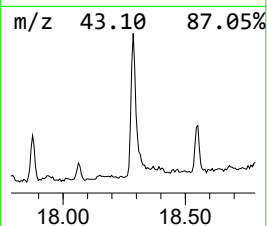
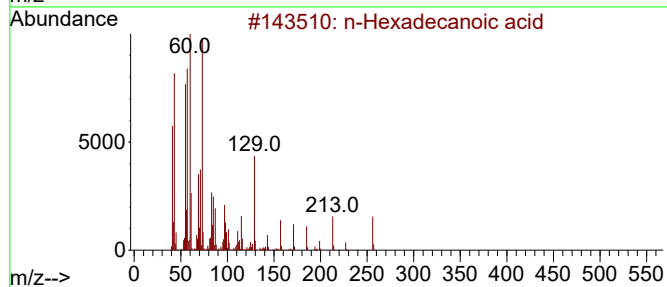
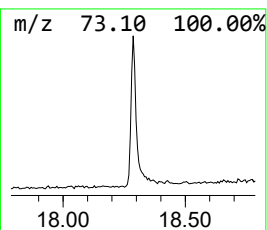
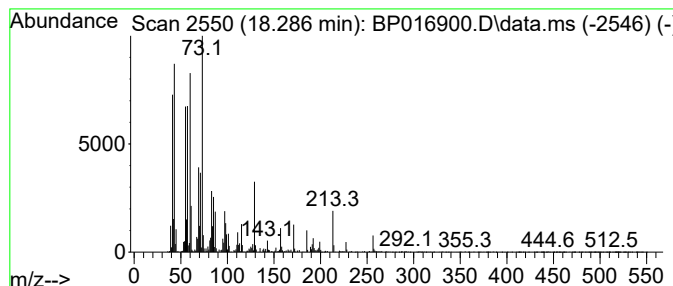
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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.
18.287	4.77 ng/ul	1105000	Phenanthrene-d10	17.451

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	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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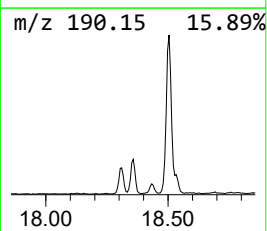
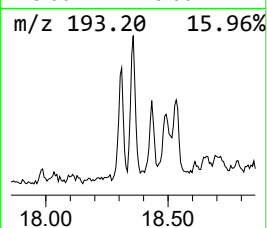
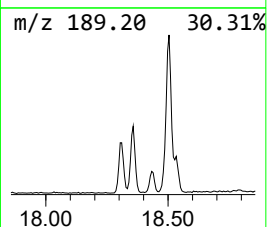
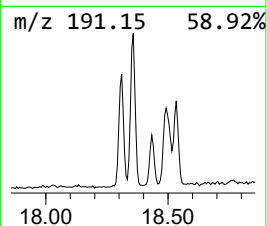
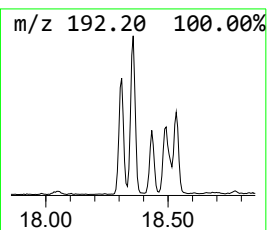
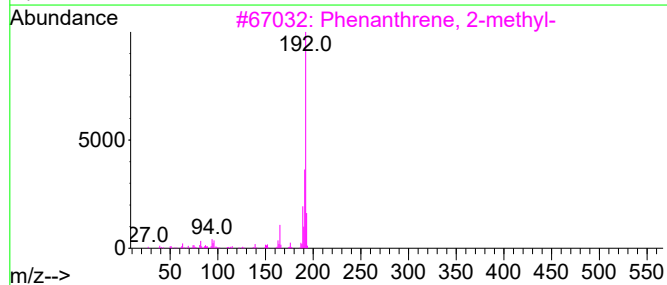
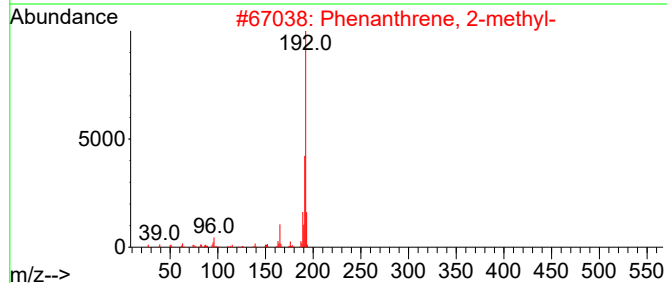
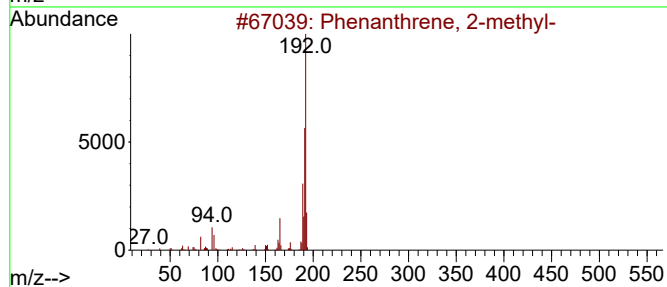
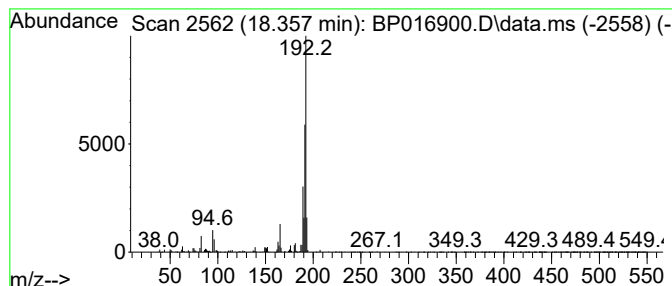
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	2.49 ng/ul	578059	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93



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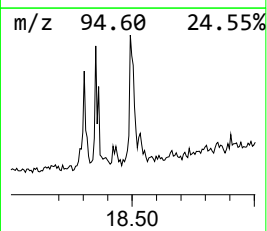
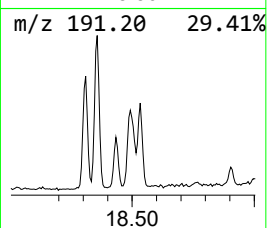
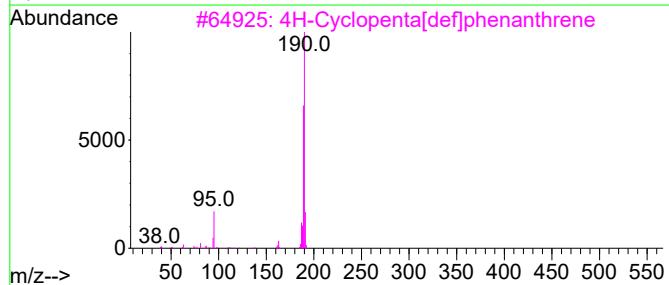
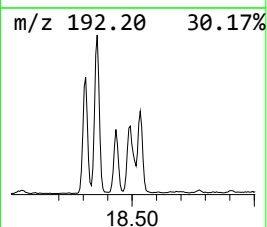
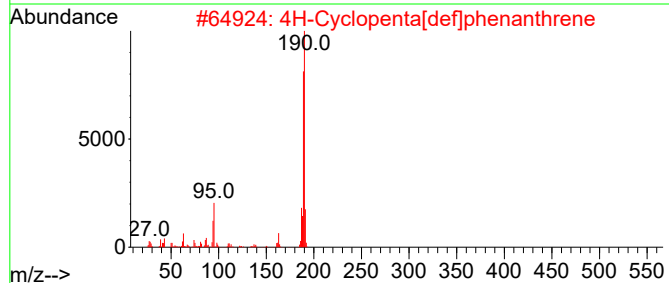
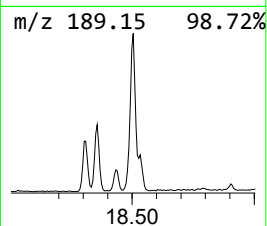
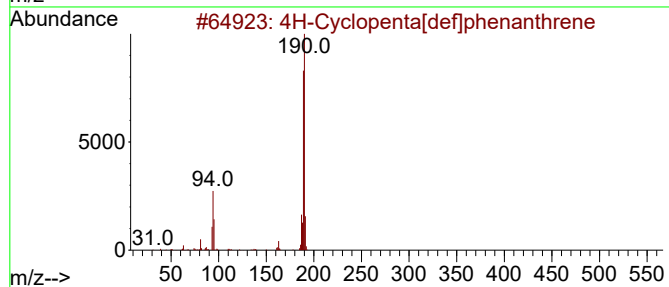
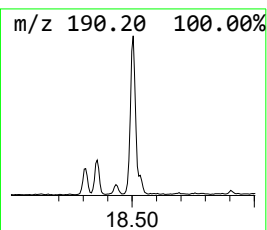
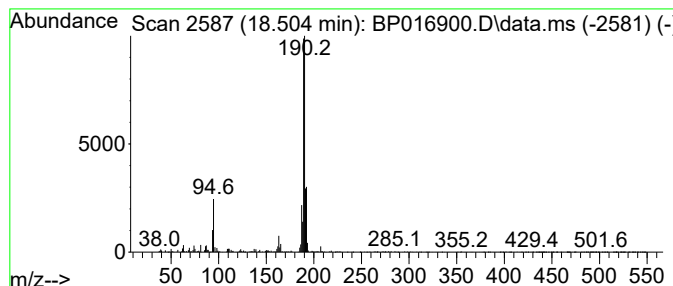
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EZYH9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.504	2.53 ng/ul	585963	Phenanthrene-d10	17.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016900.D
Acq On : 31 Aug 2023 16:26
Operator : MA/JU
Sample : 04113-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYH9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.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 ...	18.287	4.8	ng/ul	1105000	4	17.451	4637160	20.0
Phenanthrene, 2...	18.357	2.5	ng/ul	578059	4	17.451	4637160	20.0
4H-Cyclopenta[d...	18.504	2.5	ng/ul	585963	4	17.451	4637160	20.0