

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
 Data File : BP018612.D
 Acq On : 05 Dec 2023 20:14
 Operator : MA/JU
 Sample : 05455-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05L2

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018612.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	27	30	37	rVB	59054	82539	0.55%	0.070%
2	3.687	98	102	116	rBV	465973	711644	4.71%	0.605%
3	3.799	119	121	127	rVB2	15818	17008	0.11%	0.014%
4	3.922	139	142	146	rVB2	16026	23236	0.15%	0.020%
5	4.016	155	158	164	rVB3	17996	25391	0.17%	0.022%
6	4.246	194	197	203	rVB5	10384	17607	0.12%	0.015%
7	6.834	630	637	645	rBV5	18210	50389	0.33%	0.043%
8	7.016	662	668	678	rVB	351785	555697	3.68%	0.472%
9	7.187	690	697	707	rVB	1398214	2112346	13.98%	1.795%
10	7.381	723	730	737	rBV	1257925	1932039	12.79%	1.642%
11	7.463	740	744	749	rBV2	25346	44316	0.29%	0.038%
12	7.852	803	810	817	rBV	1044538	1621541	10.73%	1.378%
13	7.916	817	821	828	rVB	30641	47639	0.32%	0.040%
14	8.563	924	931	940	rBV	1093539	1738399	11.51%	1.477%
15	8.899	980	988	989	rBV	10560	16735	0.11%	0.014%
16	9.010	1000	1007	1015	rBV	1643763	2621382	17.35%	2.228%
17	9.128	1023	1027	1031	rVB	22892	33121	0.22%	0.028%
18	9.181	1031	1036	1040	rVB3	11302	15217	0.10%	0.013%
19	9.434	1074	1079	1087	rVB3	8897	20241	0.13%	0.017%
20	9.734	1122	1130	1138	rBV	1261496	2053534	13.59%	1.745%
21	10.269	1214	1221	1231	rBV	2096274	3423343	22.66%	2.909%
22	10.434	1244	1249	1257	rBV3	38837	71269	0.47%	0.061%
23	10.646	1278	1285	1292	rBV	1556858	2579472	17.08%	2.192%
24	10.787	1302	1309	1323	rBV	1910742	3189150	21.11%	2.710%
25	11.193	1371	1378	1383	rBV2	20922	34737	0.23%	0.030%
26	11.251	1383	1388	1391	rVV2	21155	32967	0.22%	0.028%
27	12.145	1536	1540	1546	rVV4	16217	27987	0.19%	0.024%
28	12.234	1548	1555	1562	rVV2	40362	69215	0.46%	0.059%
29	12.845	1655	1659	1665	rBV3	50204	77147	0.51%	0.066%
30	13.098	1697	1702	1707	rVB	62017	90282	0.60%	0.077%
31	13.387	1745	1751	1759	rBV	848209	1344419	8.90%	1.142%
32	13.710	1802	1806	1810	rVB2	33409	45180	0.30%	0.038%
33	13.804	1817	1822	1828	rVB6	24834	42420	0.28%	0.036%
34	13.898	1831	1838	1844	rBV	4828532	6458266	42.75%	5.488%
35	13.998	1851	1855	1856	rBV3	11825	15801	0.10%	0.013%
36	14.175	1873	1885	1895	rBV	5088455	7561778	50.06%	6.426%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Title : SVOA CALIBRATION

37	14.481	1930	1937	1944	rBV	2827940	4013349	26.57%	3.410%
38	14.539	1944	1947	1954	rVB	30719	49525	0.33%	0.042%
39	14.675	1965	1970	1982	rBV	365985	599924	3.97%	0.510%
40	14.792	1987	1990	1994	rVV	21809	30199	0.20%	0.026%
41	14.834	1994	1997	2001	rVV5	16521	27999	0.19%	0.024%
42	14.881	2001	2005	2012	rVB4	27028	61397	0.41%	0.052%
43	15.081	2035	2039	2042	rBV6	9091	15601	0.10%	0.013%
44	15.228	2059	2064	2068	rBV	137660	184026	1.22%	0.156%
45	15.286	2068	2074	2082	rVV2	455017	952383	6.30%	0.809%
46	15.475	2099	2106	2112	rBV	7005183	9945260	65.84%	8.451%
47	15.528	2112	2115	2119	rVB2	79940	103527	0.69%	0.088%
48	15.586	2119	2125	2134	rBV	1903923	2713829	17.97%	2.306%
49	15.686	2138	2142	2144	rBV2	26790	38802	0.26%	0.033%
50	15.822	2162	2165	2168	rBV3	18587	26160	0.17%	0.022%
51	15.863	2168	2172	2176	rVB3	37571	56086	0.37%	0.048%
52	15.969	2186	2190	2197	rVB	78337	151439	1.00%	0.129%
53	16.045	2197	2203	2204	rBV2	37138	62336	0.41%	0.053%
54	16.286	2240	2244	2247	rBV	31098	48971	0.32%	0.042%
55	16.316	2247	2249	2255	rVB5	25711	41467	0.27%	0.035%
56	16.510	2274	2282	2284	rBV3	61647	145749	0.96%	0.124%
57	16.580	2290	2294	2300	rBV2	67941	118128	0.78%	0.100%
58	16.680	2307	2311	2317	rVB2	104374	147888	0.98%	0.126%
59	16.763	2322	2325	2327	rVV4	19599	26282	0.17%	0.022%
60	16.798	2329	2331	2335	rVB2	28642	34639	0.23%	0.029%
61	16.880	2342	2345	2353	rVB5	27632	57272	0.38%	0.049%
62	16.957	2354	2358	2362	rBV2	29200	50043	0.33%	0.043%
63	17.039	2369	2372	2377	rVB3	32134	48308	0.32%	0.041%
64	17.104	2381	2383	2389	rVB4	20152	22236	0.15%	0.019%
65	17.227	2398	2404	2409	rBV	3566702	5116863	33.87%	4.348%
66	17.269	2409	2411	2415	rVV	246529	290268	1.92%	0.247%
67	17.328	2415	2421	2432	rVB2	7723960	11075887	73.32%	9.412%
68	17.422	2432	2437	2441	rBV3	46845	75115	0.50%	0.064%
69	17.516	2451	2453	2456	rVB	20633	21449	0.14%	0.018%
70	17.633	2470	2473	2477	rBV2	29667	35378	0.23%	0.030%
71	17.751	2489	2493	2499	rBV2	42777	75057	0.50%	0.064%
72	17.898	2514	2518	2522	rVB4	70125	86958	0.58%	0.074%
73	18.116	2548	2555	2564	rVB3	284247	521570	3.45%	0.443%
74	18.192	2564	2568	2570	rBV	69970	87948	0.58%	0.075%
75	18.286	2578	2584	2588	rBV	585406	883915	5.85%	0.751%
76	18.433	2606	2609	2612	rBV3	35108	39974	0.26%	0.034%

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Integrator: RTE

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 Title : SVOA CALIBRATION

77	18.580	2630	2634	2637	rBV3	69878	97067	0.64%	0.082%
78	18.616	2637	2640	2644	rVB3	42745	54146	0.36%	0.046%
79	18.980	2696	2702	2708	rBV6	80948	179152	1.19%	0.152%
80	19.039	2708	2712	2722	rVB9	104572	182533	1.21%	0.155%
81	19.139	2725	2729	2733	rVB	133800	145403	0.96%	0.124%
82	19.204	2736	2740	2742	rBV	142318	201303	1.33%	0.171%
83	19.233	2742	2745	2753	rVB	732407	1057443	7.00%	0.899%
84	19.351	2762	2765	2774	rVB3	185147	289859	1.92%	0.246%
85	19.563	2795	2801	2814	rVB2	10409706	15106094	100.00%	12.837%
86	19.763	2832	2835	2839	rBV	56172	66755	0.44%	0.057%
87	19.957	2865	2868	2875	rVB	129244	168440	1.12%	0.143%
88	20.069	2884	2887	2894	rVB2	198503	276378	1.83%	0.235%
89	20.169	2900	2904	2908	rBV	215277	255684	1.69%	0.217%
90	21.039	3048	3052	3057	rBV4	180602	274971	1.82%	0.234%
91	21.098	3059	3062	3068	rVB	133336	167057	1.11%	0.142%
92	21.227	3082	3084	3088	rVB	152220	156391	1.04%	0.133%
93	21.310	3092	3098	3103	rBV	4252861	5916698	39.17%	5.028%
94	23.527	3468	3475	3483	rBV2	5643390	11268727	74.60%	9.576%
95	23.680	3495	3501	3518	rVB	2371757	4929922	32.64%	4.189%

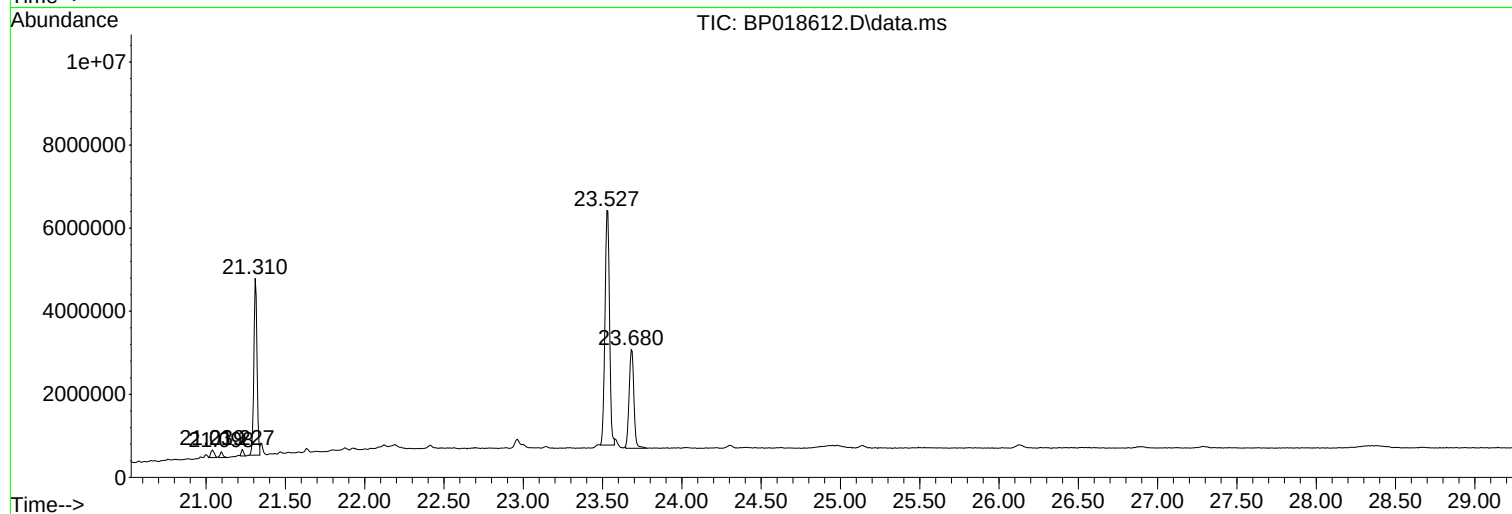
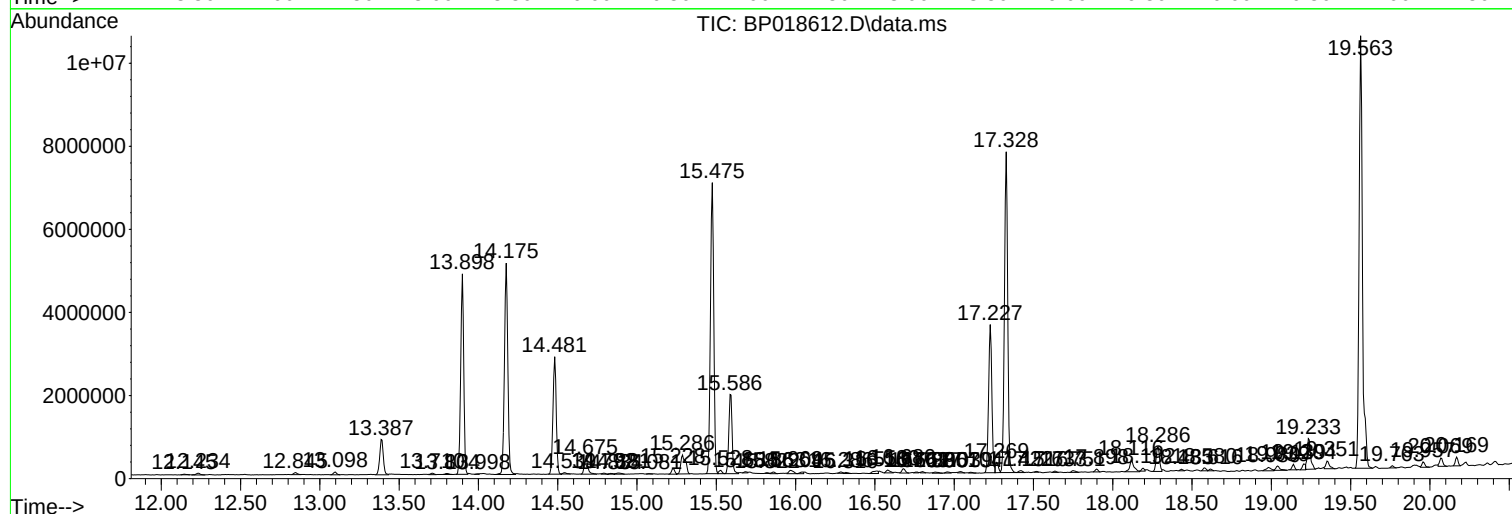
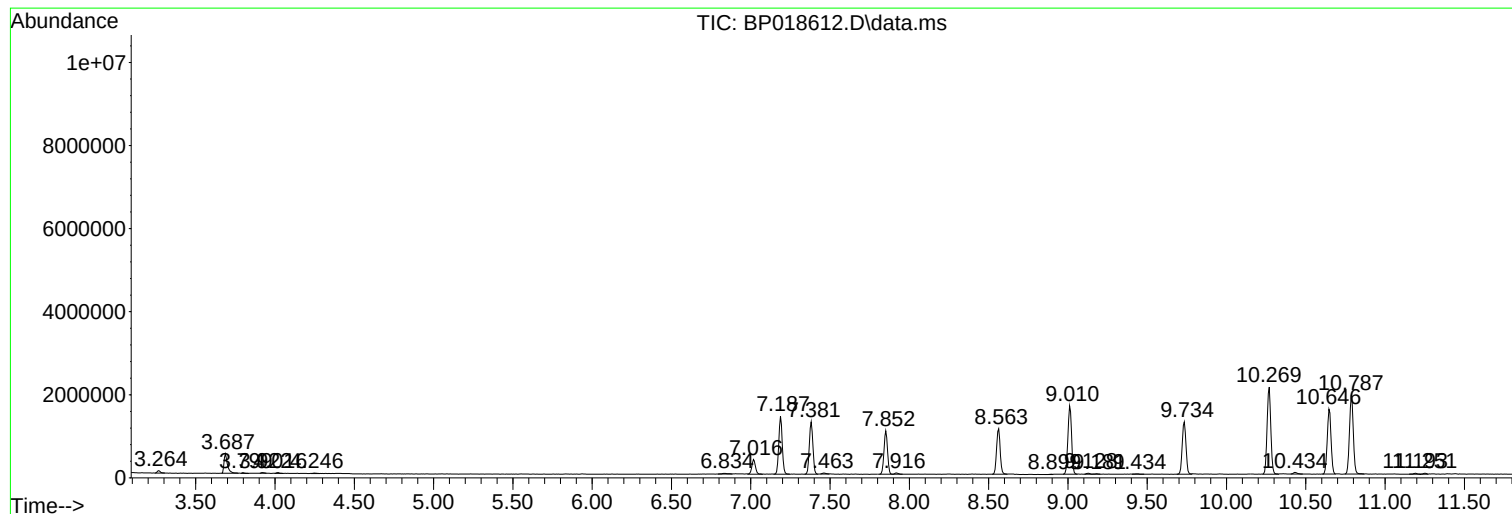
Sum of corrected areas: 117680684

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BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E05L2

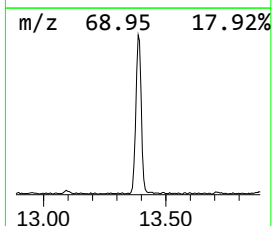
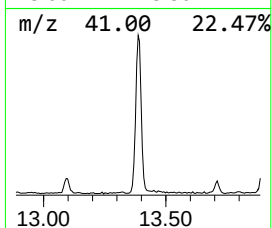
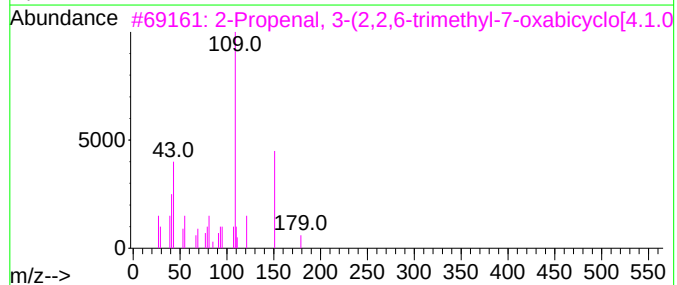
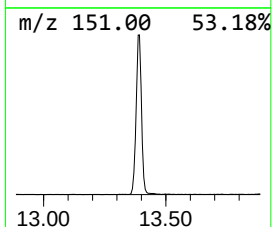
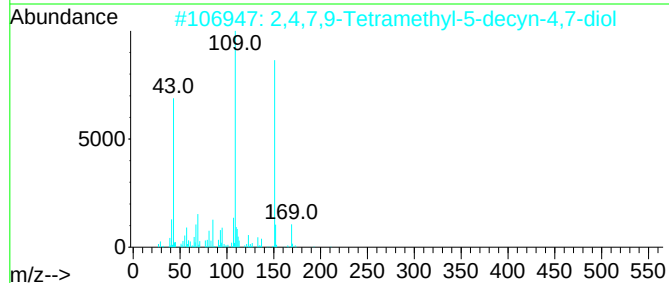
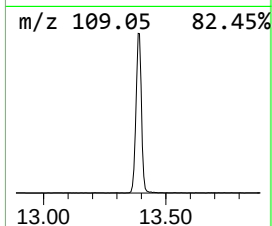
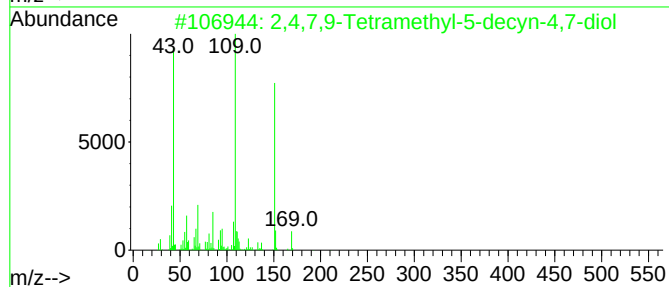
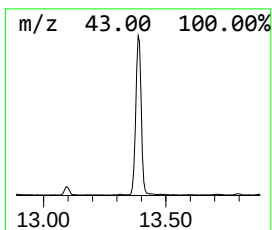
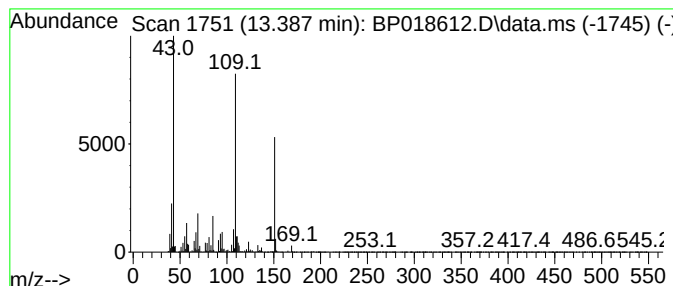
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.387	6.70 ng/ul	1344420	Acenaphthene-d10	14.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83		
3	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	59		
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59		
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		



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ALS Vial : 48 Sample Multiplier: 1

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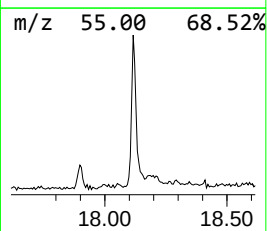
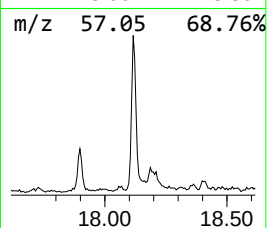
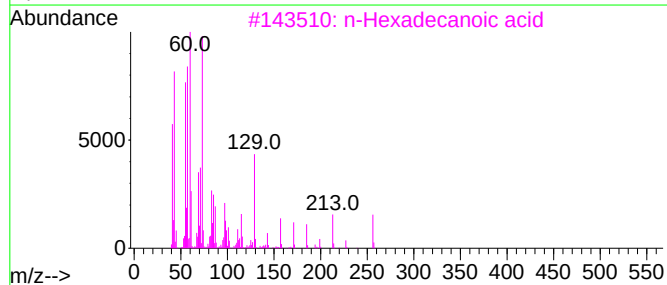
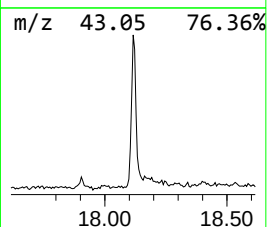
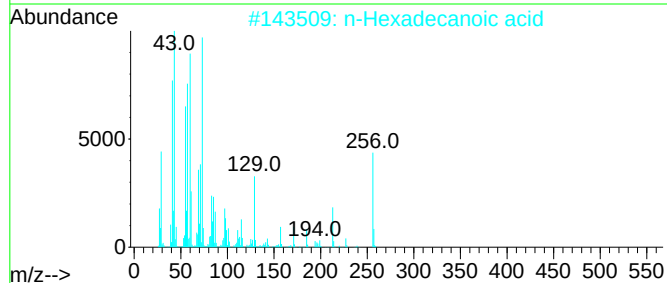
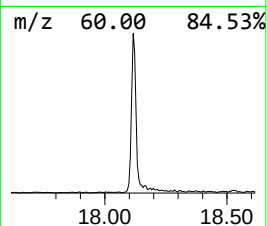
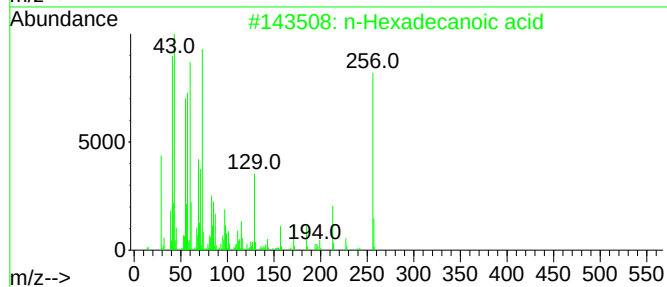
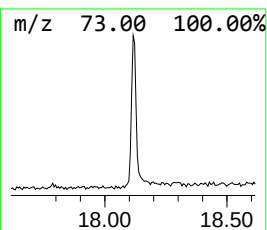
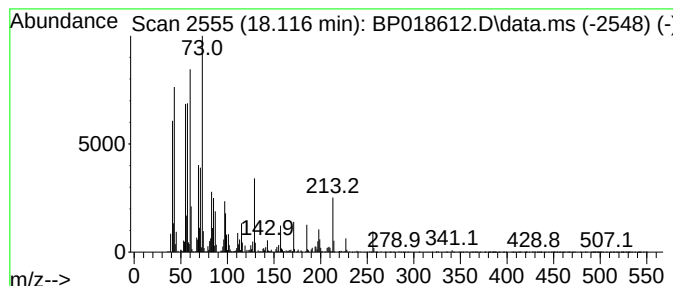
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	2.04 ng/ul	521570	Phenanthrene-d10	17.227

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	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
5	Octadecanoic acid	284	C18H36O2	000057-11-4	83		



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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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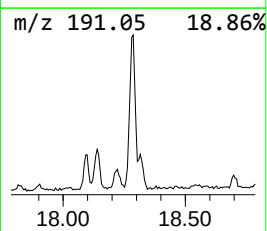
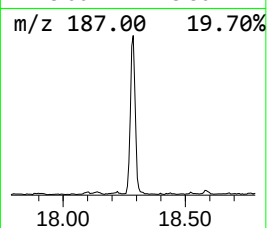
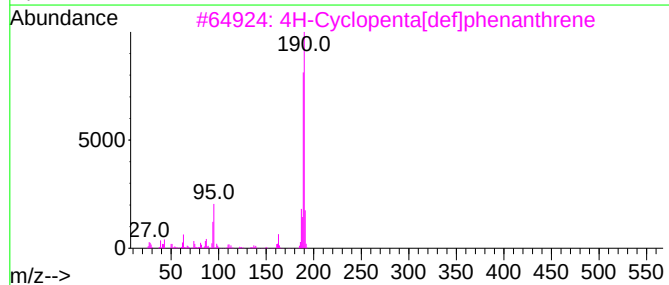
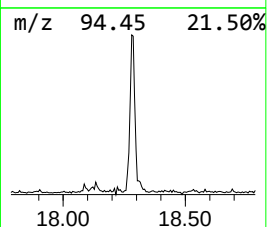
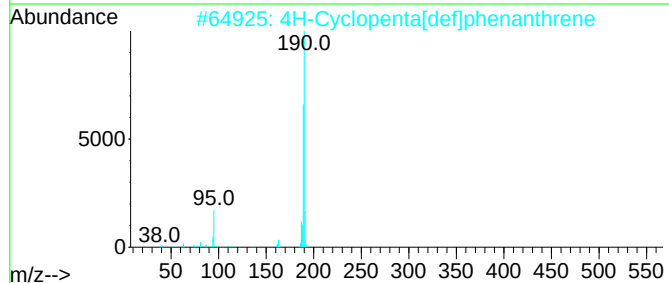
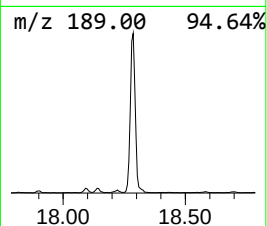
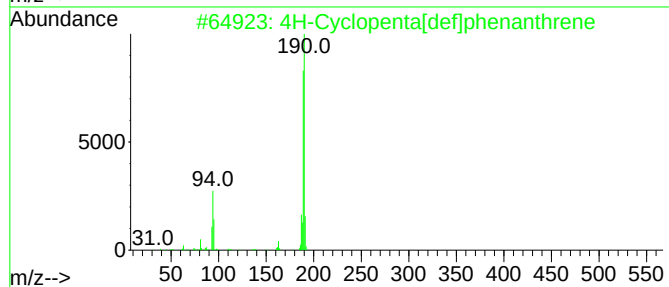
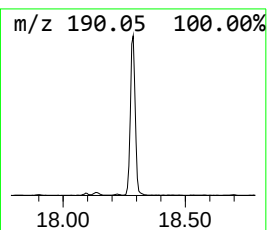
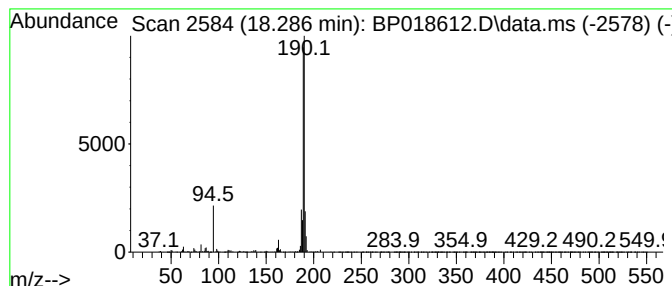
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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.
18.286	3.45 ng/ul	883915	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64
5			Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018612.D
Acq On : 05 Dec 2023 20:14
Operator : MA/JU
Sample : 05455-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05L2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
2,4,7,9-Tetrame...	13.387	6.7	ng/ul	1344420	3	14.481	4013350	20.0
n-Hexadecanoic ...	18.116	2.0	ng/ul	521570	4	17.227	5116860	20.0
4H-Cyclopenta[d...	18.286	3.5	ng/ul	883915	4	17.227	5116860	20.0