

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020238.D
 Acq On : 08 May 2024 12:29
 Operator : MA/JU
 Sample : P2369-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43M4

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020238.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	19	22	30	rVB	13452	20017	0.75%	0.069%
2	3.487	65	68	78	rBV	26407	55322	2.06%	0.192%
3	3.622	87	91	103	rBV	135835	276243	10.29%	0.956%
4	3.905	134	139	145	rBV2	6547	11863	0.44%	0.041%
5	5.652	432	436	441	rBV5	5204	7785	0.29%	0.027%
6	6.175	520	525	530	rVB6	3807	5583	0.21%	0.019%
7	6.599	594	597	602	rVB4	4435	6428	0.24%	0.022%
8	6.658	602	607	611	rBV4	5384	7994	0.30%	0.028%
9	6.769	619	626	627	rBV4	6441	11405	0.42%	0.039%
10	6.805	627	632	649	rVV	233692	497368	18.52%	1.722%
11	6.916	649	651	655	rVV4	5378	6765	0.25%	0.023%
12	6.975	655	661	673	rVV	207086	366790	13.66%	1.270%
13	7.158	685	692	699	rVV	269499	487006	18.13%	1.686%
14	7.222	699	703	710	rVB2	38853	60011	2.23%	0.208%
15	7.511	748	752	757	rVB7	2963	5268	0.20%	0.018%
16	7.569	757	762	764	rVV3	12321	16876	0.63%	0.058%
17	7.616	764	770	783	rVV	418770	707725	26.35%	2.450%
18	7.716	783	787	793	rVV7	4739	10705	0.40%	0.037%
19	7.775	793	797	800	rVB6	5138	7884	0.29%	0.027%
20	7.875	812	814	821	rVB7	5135	7509	0.28%	0.026%
21	8.110	851	854	858	rVV5	8220	12362	0.46%	0.043%
22	8.175	861	865	871	rVB5	7673	12761	0.48%	0.044%
23	8.246	871	877	884	rBV5	11231	22148	0.82%	0.077%
24	8.328	884	891	911	rBV2	302369	628210	23.39%	2.175%
25	8.657	941	947	949	rBV7	3737	6264	0.23%	0.022%
26	8.687	949	952	957	rVB6	4978	8720	0.32%	0.030%
27	8.775	960	967	982	rBV	304679	636528	23.70%	2.203%
28	8.893	984	987	990	rVV5	4092	7181	0.27%	0.025%
29	8.940	993	995	1002	rVB5	6512	8579	0.32%	0.030%
30	9.028	1006	1010	1013	rBV5	3234	5414	0.20%	0.019%
31	9.216	1038	1042	1046	rBV7	4996	7701	0.29%	0.027%
32	9.269	1046	1051	1060	rVB7	4920	11042	0.41%	0.038%
33	9.352	1060	1065	1076	rBV2	17138	37871	1.41%	0.131%
34	9.493	1080	1089	1103	rBV	238158	487998	18.17%	1.689%
35	9.716	1124	1127	1131	rVB4	3344	5095	0.19%	0.018%
36	9.793	1133	1140	1146	rBV10	6789	14376	0.54%	0.050%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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37	10.022	1172	1179	1202	rBV	315729	707150	26.33%	2.448%
38	10.387	1230	1241	1256	rBV	571175	1075390	40.04%	3.723%
39	10.552	1258	1269	1288	rBV	318700	713643	26.57%	2.470%
40	10.999	1340	1345	1349	rBV8	4389	8422	0.31%	0.029%
41	11.187	1369	1377	1387	rBV5	25142	84182	3.13%	0.291%
42	11.998	1511	1515	1524	rVB7	5603	13104	0.49%	0.045%
43	13.087	1693	1700	1705	rBV10	3029	6888	0.26%	0.024%
44	13.128	1705	1707	1710	rVV4	4316	6061	0.23%	0.021%
45	13.169	1710	1714	1723	rVB4	8200	15636	0.58%	0.054%
46	13.322	1738	1740	1746	rVB6	3445	5352	0.20%	0.019%
47	13.710	1799	1806	1819	rBV	754750	1196573	44.56%	4.142%
48	13.981	1842	1852	1869	rVV	872314	1383998	51.54%	4.791%
49	14.292	1898	1905	1915	rBV	951388	1520408	56.62%	5.263%
50	14.369	1915	1918	1923	rVB7	4403	6220	0.23%	0.022%
51	14.516	1935	1943	1944	rBV3	16053	22339	0.83%	0.077%
52	14.563	1944	1951	1973	rVB2	142064	461851	17.20%	1.599%
53	15.322	2072	2080	2090	rBV	1073499	1728713	64.37%	5.984%
54	15.475	2100	2106	2117	rBV	313716	522343	19.45%	1.808%
55	15.563	2119	2121	2132	rVB	8544	18635	0.69%	0.065%
56	15.757	2147	2154	2155	rBV6	8878	13241	0.49%	0.046%
57	15.922	2177	2182	2188	rVB10	4237	8183	0.30%	0.028%
58	16.075	2205	2208	2214	rBV7	3313	5757	0.21%	0.020%
59	16.128	2214	2217	2226	rVB10	3640	6625	0.25%	0.023%
60	16.245	2229	2237	2244	rBV10	4738	11211	0.42%	0.039%
61	16.545	2284	2288	2292	rBV4	9257	13080	0.49%	0.045%
62	16.675	2305	2310	2318	rVB4	5755	11359	0.42%	0.039%
63	16.786	2323	2329	2337	rBV4	26486	55896	2.08%	0.193%
64	16.910	2346	2350	2352	rBV5	5580	7175	0.27%	0.025%
65	17.051	2368	2374	2375	rBV6	5317	7217	0.27%	0.025%
66	17.134	2382	2388	2393	rBV	1331095	1924609	71.67%	6.662%
67	17.175	2393	2395	2400	rVV	176702	231514	8.62%	0.801%
68	17.234	2400	2405	2418	rVV2	1056829	1863188	69.38%	6.450%
69	17.334	2419	2422	2425	rVV5	9146	14747	0.55%	0.051%
70	17.369	2426	2428	2438	rVB9	8854	16500	0.61%	0.057%
71	17.592	2457	2466	2476	rBV3	22408	59506	2.22%	0.206%
72	17.686	2478	2482	2486	rVB5	4900	9336	0.35%	0.032%
73	17.781	2494	2498	2503	rVB8	13833	20576	0.77%	0.071%
74	17.869	2510	2513	2517	rVB4	7000	8452	0.31%	0.029%
75	17.981	2525	2532	2534	rBV8	11151	22022	0.82%	0.076%
76	18.033	2537	2541	2544	rBV2	23080	40165	1.50%	0.139%

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Stop Thrs : 0

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 Title : SVOA CALIBRATION

77	18.098	2547	2552	2562	rVB2	252178	401156	14.94%	1.389%
78	18.263	2576	2580	2583	rBV4	8792	13183	0.49%	0.046%
79	18.304	2584	2587	2591	rVB2	10657	15285	0.57%	0.053%
80	18.398	2600	2603	2608	rBV6	11138	19438	0.72%	0.067%
81	18.439	2608	2610	2617	rVB8	6176	9618	0.36%	0.033%
82	18.586	2631	2635	2640	rBV2	16268	28913	1.08%	0.100%
83	18.645	2640	2645	2651	rVB2	32716	53650	2.00%	0.186%
84	18.810	2670	2673	2678	rBV7	10260	15402	0.57%	0.053%
85	19.028	2705	2710	2714	rBV7	12465	26230	0.98%	0.091%
86	19.075	2714	2718	2721	rVV5	18978	26523	0.99%	0.092%
87	19.128	2723	2727	2731	rVB4	28016	36215	1.35%	0.125%
88	19.186	2731	2737	2744	rVB5	54172	105466	3.93%	0.365%
89	19.298	2747	2756	2762	rBV	359396	539084	20.07%	1.866%
90	19.451	2778	2782	2792	rBV4	91882	123231	4.59%	0.427%
91	19.651	2810	2816	2829	rVB2	1856636	2685493	100.00%	9.296%
92	19.880	2852	2855	2862	rVB2	16304	26063	0.97%	0.090%
93	20.786	3006	3009	3014	rBV4	42388	70276	2.62%	0.243%
94	21.022	3046	3049	3057	rVB2	37841	64007	2.38%	0.222%
95	21.333	3097	3102	3116	rVB5	162590	427055	15.90%	1.478%
96	21.651	3148	3156	3161	rBV	1057707	2028428	75.53%	7.022%
97	21.922	3198	3202	3209	rVB6	55050	94231	3.51%	0.326%
98	23.945	3541	3546	3555	rBV2	60010	164533	6.13%	0.570%
99	24.780	3679	3688	3709	rVB	636589	1875485	69.84%	6.492%
100	25.015	3719	3728	3745	rVB	582896	1703333	63.43%	5.896%

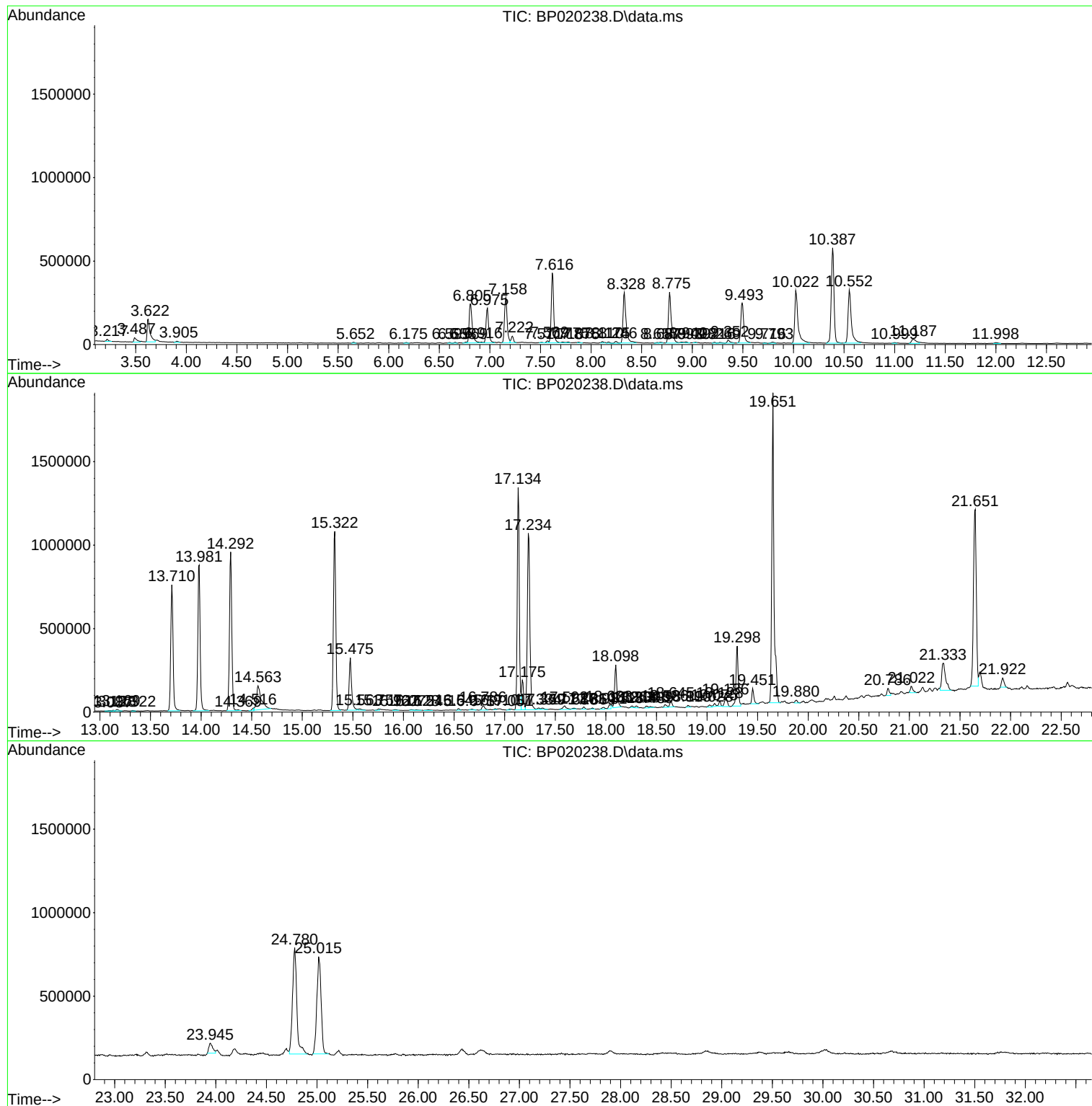
Sum of corrected areas: 28888362

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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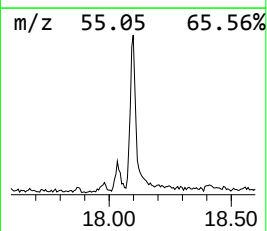
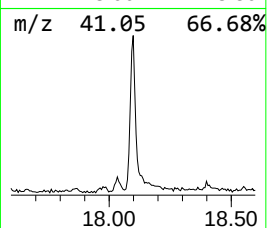
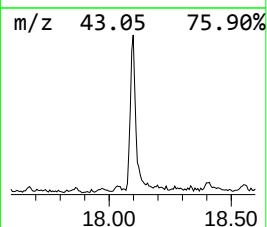
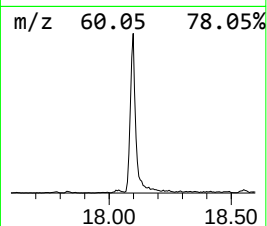
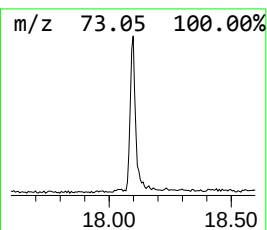
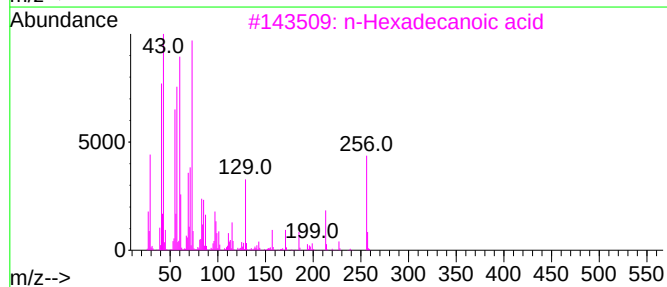
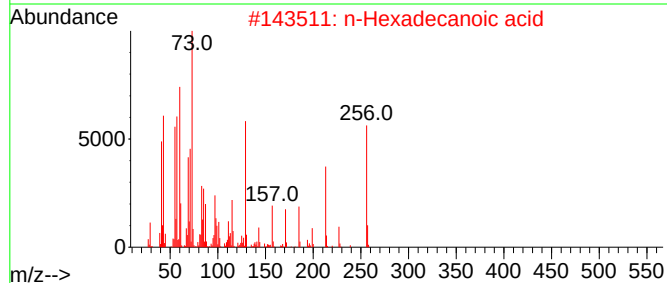
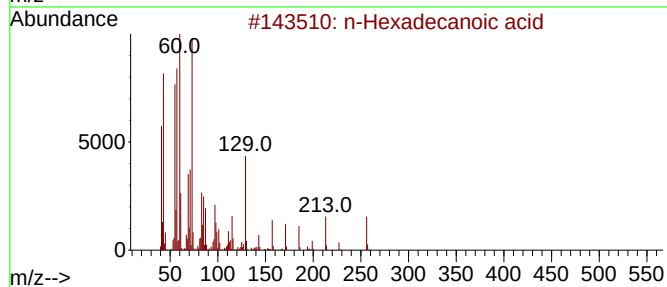
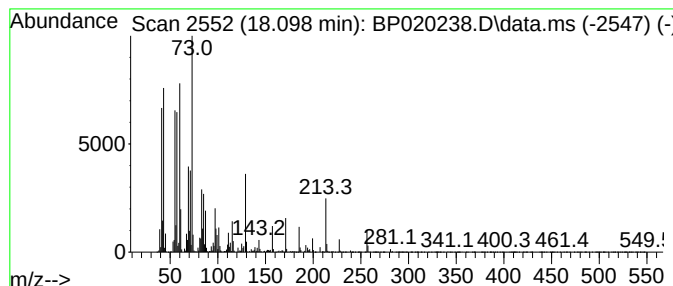
Instrument :
BNA_P
ClientSampleId :
A43M4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.098	4.17 ng/ul	401156	Phenanthrene-d10	17.134	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90



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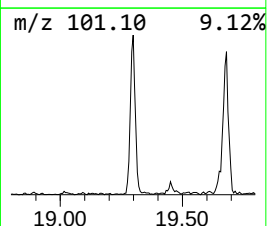
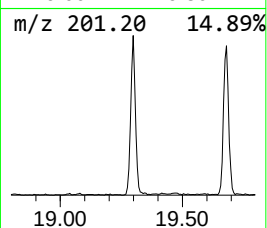
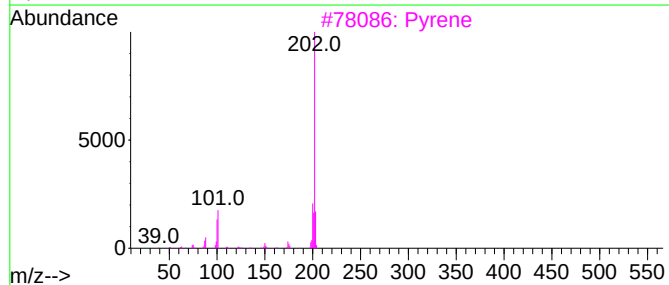
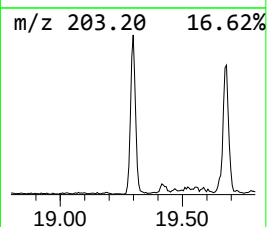
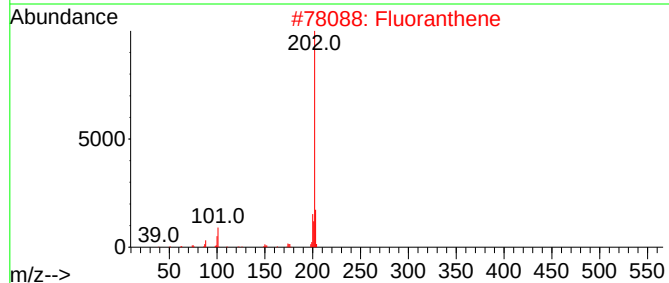
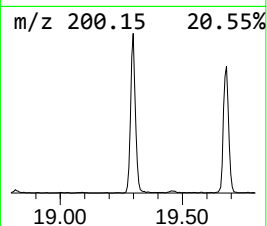
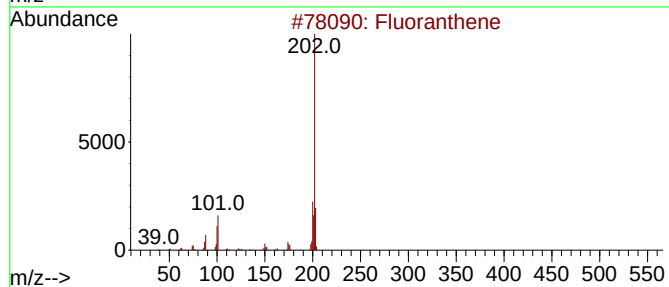
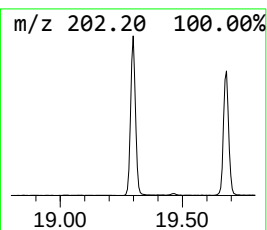
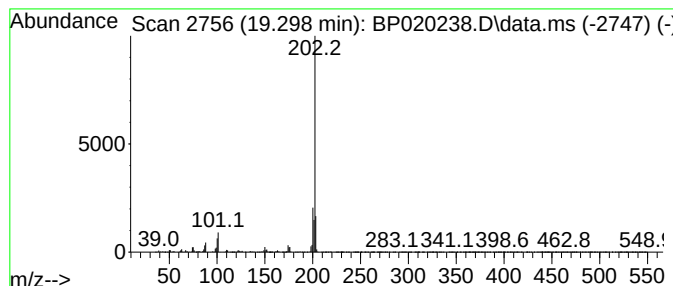
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Fluoranthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	5.60 ng/ul	539084	Phenanthrene-d10	17.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene	202	C16H10	000206-44-0	96
2			Fluoranthene	202	C16H10	000206-44-0	93
3			Pyrene	202	C16H10	000129-00-0	89
4			Pyrene	202	C16H10	000129-00-0	87
5			Fluoranthene	202	C16H10	000206-44-0	87



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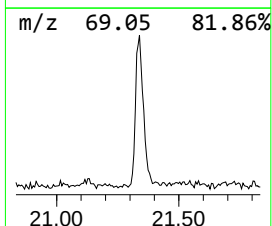
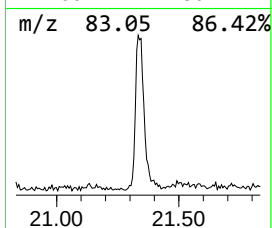
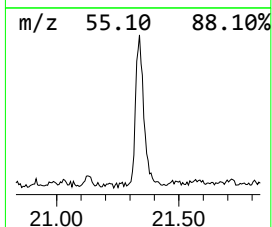
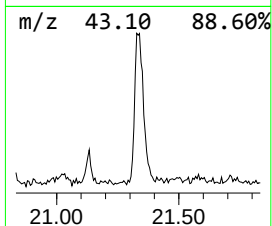
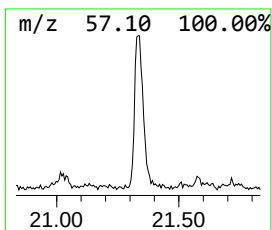
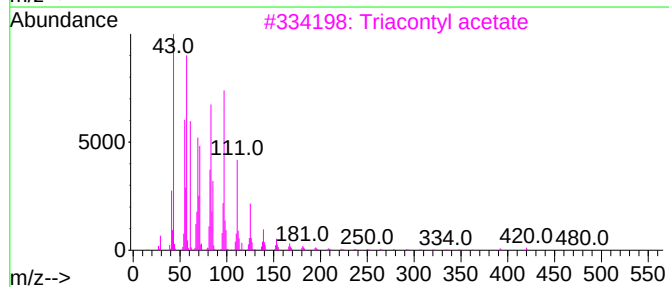
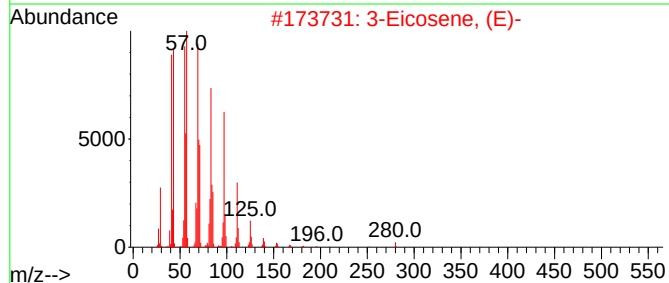
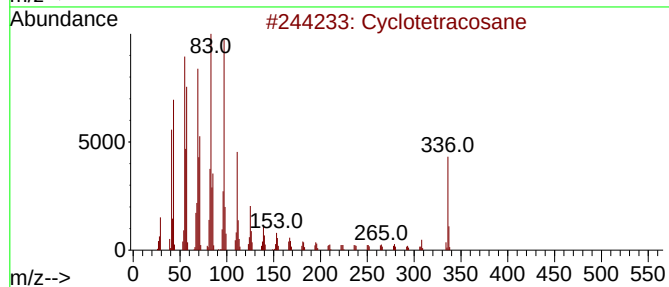
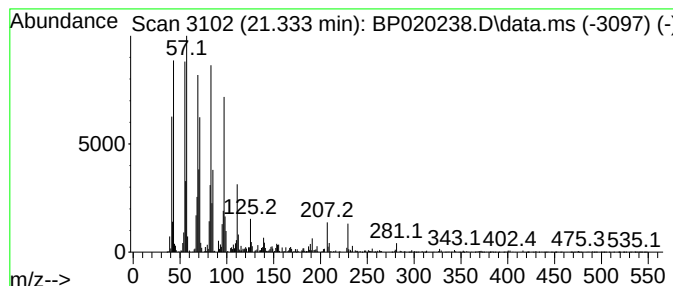
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.333 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	4.21 ng/ul	427055	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	97
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3			Triacontyl acetate	480	C32H64O2	041755-58-2	95
4			Octacosanol	410	C28H58O	000557-61-9	91
5			1-Hexacosanol	382	C26H54O	000506-52-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020238.D
Acq On : 08 May 2024 12:29
Operator : MA/JU
Sample : P2369-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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 ...	18.098	4.2	ng/ul	401156	4	17.134	1924610	20.0
Fluoran thene	19.298	5.6	ng/ul	539084	4	17.134	1924610	20.0
(DEL) Alkane: C...	21.333	4.2	ng/ul	427055	5	21.651	2028430	20.0