

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
 Data File : BP016573.D
 Acq On : 14 Aug 2023 22:24
 Operator : MA/JU
 Sample : 03965-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48J5

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-BP081423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016573.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	15	19	27	rVB2	79832	118000	1.37%	0.103%
2	3.840	90	94	106	rBV	135791	232776	2.70%	0.204%
3	3.952	109	113	117	rVB	31795	42807	0.50%	0.037%
4	4.040	123	128	137	rVB	100751	174406	2.02%	0.153%
5	4.158	143	148	154	rBV	31280	47451	0.55%	0.042%
6	4.540	210	213	219	rVB3	18911	31311	0.36%	0.027%
7	4.740	243	247	254	rVB	57009	81108	0.94%	0.071%
8	5.099	302	308	316	rBV	72783	113197	1.31%	0.099%
9	5.211	321	327	334	rVB4	21744	41183	0.48%	0.036%
10	5.681	401	407	415	rVB3	12982	29414	0.34%	0.026%
11	6.011	455	463	471	rBV6	20355	39415	0.46%	0.034%
12	6.993	625	630	637	rBV2	19051	31042	0.36%	0.027%
13	7.199	657	665	680	rBV	1313287	2266695	26.25%	1.983%
14	7.393	690	698	706	rBV	1201009	1860901	21.55%	1.628%
15	7.575	722	729	737	rBV	1343065	2151344	24.91%	1.882%
16	7.646	737	741	753	rVB	81653	137671	1.59%	0.120%
17	8.057	804	811	821	rBV	1870213	2994649	34.68%	2.620%
18	8.422	867	873	879	rBV	27006	43555	0.50%	0.038%
19	8.593	896	902	906	rBV5	12475	24228	0.28%	0.021%
20	8.757	923	930	944	rBV	1427304	2367997	27.42%	2.072%
21	8.904	949	955	964	rVB	409530	668751	7.74%	0.585%
22	9.257	1005	1015	1025	rBV	1371532	2261399	26.19%	1.978%
23	9.969	1128	1136	1148	rBV	1061237	1773003	20.53%	1.551%
24	10.087	1150	1156	1161	rVV	66576	136713	1.58%	0.120%
25	10.140	1162	1165	1174	rVB8	15525	36302	0.42%	0.032%
26	10.340	1188	1199	1205	rVB	44460	79786	0.92%	0.070%
27	10.499	1213	1226	1237	rBV	1562039	2648784	30.67%	2.317%
28	10.893	1284	1293	1297	rBV	2706613	4547669	52.66%	3.979%
29	10.946	1297	1302	1312	rVB	2466649	4055357	46.96%	3.548%
30	11.046	1312	1319	1331	rBV	1002732	1743064	20.19%	1.525%
31	11.428	1379	1384	1392	rBV7	25415	54073	0.63%	0.047%
32	11.634	1414	1419	1425	rBV4	16804	31281	0.36%	0.027%
33	11.698	1425	1430	1436	rVB	22857	39754	0.46%	0.035%
34	11.916	1458	1467	1475	rVB10	12561	29002	0.34%	0.025%
35	12.269	1524	1527	1535	rVB	24034	41445	0.48%	0.036%
36	12.469	1556	1561	1567	rVB	34342	55724	0.65%	0.049%

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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-BP081423.MA.M
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37	12.540	1567	1573	1579	rBV	49154	75512	0.87%	0.066%
38	13.040	1650	1658	1667	rVB4	16171	30580	0.35%	0.027%
39	13.181	1675	1682	1686	rBV4	43816	71996	0.83%	0.063%
40	13.287	1695	1700	1705	rBV4	19087	30517	0.35%	0.027%

41	13.557	1739	1746	1754	rVB	149858	236123	2.73%	0.207%
42	13.728	1771	1775	1782	rVB6	14962	25288	0.29%	0.022%
43	13.892	1799	1803	1810	rVB4	29902	48023	0.56%	0.042%
44	14.116	1835	1841	1848	rBV	2696409	3768217	43.64%	3.297%
45	14.410	1881	1891	1901	rBV	3239106	4761437	55.14%	4.166%

46	14.710	1935	1942	1950	rBV	3974734	5770419	66.82%	5.048%
47	14.775	1950	1953	1958	rVV2	22761	33549	0.39%	0.029%
48	14.904	1968	1975	1998	rBV	1141169	1782996	20.65%	1.560%
49	15.087	2000	2006	2010	rVV4	69910	131880	1.53%	0.115%
50	15.134	2010	2014	2024	rVB4	85473	153827	1.78%	0.135%

51	15.704	2103	2111	2118	rBV	3967992	5845153	67.69%	5.114%
52	15.757	2118	2120	2125	rVV	33637	46199	0.54%	0.040%
53	15.816	2125	2130	2139	rVV	715816	985128	11.41%	0.862%
54	15.957	2148	2154	2159	rVB3	48123	87046	1.01%	0.076%
55	16.045	2165	2169	2175	rVB6	16939	26421	0.31%	0.023%

56	16.592	2259	2262	2266	rVB5	27985	41344	0.48%	0.036%
57	16.686	2274	2278	2282	rBV	37424	52793	0.61%	0.046%
58	16.986	2325	2329	2332	rBV4	27729	37007	0.43%	0.032%
59	17.186	2357	2363	2364	rBV5	17610	30179	0.35%	0.026%
60	17.286	2378	2380	2384	rVB	21216	26104	0.30%	0.023%

61	17.333	2384	2388	2391	rBV6	29652	43216	0.50%	0.038%
62	17.369	2392	2394	2397	rVB3	35220	35142	0.41%	0.031%
63	17.475	2404	2412	2417	rBV	4874951	7023602	81.34%	6.145%
64	17.516	2417	2419	2423	rVV	619919	748353	8.67%	0.655%
65	17.575	2423	2429	2451	rVB	4320998	6376754	73.85%	5.579%

66	17.886	2478	2482	2484	rBV2	43985	62238	0.72%	0.054%
67	17.986	2496	2499	2505	rVB6	27868	40218	0.47%	0.035%
68	18.051	2505	2510	2515	rBV3	112654	211490	2.45%	0.185%
69	18.092	2515	2517	2524	rVB2	64510	85159	0.99%	0.075%
70	18.316	2550	2555	2562	rBV2	645422	1113495	12.89%	0.974%

71	18.375	2562	2565	2574	rVV2	207127	370238	4.29%	0.324%
72	18.457	2575	2579	2583	rVB	78983	97974	1.13%	0.086%
73	18.522	2584	2590	2593	rBV3	184852	383135	4.44%	0.335%
74	18.557	2593	2596	2601	rVB3	99616	133432	1.55%	0.117%
75	18.816	2636	2640	2645	rVB	106718	135987	1.57%	0.119%

76	18.863	2645	2648	2652	rBV4	60555	90004	1.04%	0.079%
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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Title : SVOA CALIBRATION

77	18.904	2652	2655	2661	rVB3	58972	81053	0.94%	0.071%
78	19.127	2689	2693	2696	rBV2	114052	149143	1.73%	0.130%
79	19.204	2702	2706	2713	rBV2	92792	213024	2.47%	0.186%
80	19.475	2747	2752	2757	rVV	2239231	2767128	32.04%	2.421%
81	19.545	2761	2764	2774	rVB4	198298	346401	4.01%	0.303%
82	19.804	2802	2808	2811	rBV	5514287	7971928	92.32%	6.975%
83	19.833	2811	2813	2819	rVV	2164162	2291880	26.54%	2.005%
84	19.886	2819	2822	2827	rVB	126615	176779	2.05%	0.155%
85	19.998	2838	2841	2845	rBV	119348	146134	1.69%	0.128%
86	20.133	2861	2864	2871	rVB3	158270	321797	3.73%	0.282%
87	20.269	2884	2887	2890	rBV2	162783	239465	2.77%	0.210%
88	20.304	2890	2893	2899	rVB	343550	475967	5.51%	0.416%
89	20.404	2907	2910	2913	rBV2	266920	307709	3.56%	0.269%
90	20.598	2941	2943	2947	rBV2	115777	134753	1.56%	0.118%
91	20.757	2968	2970	2974	rVB2	129591	126455	1.46%	0.111%
92	21.227	3044	3050	3055	rBV4	758813	1575694	18.25%	1.379%
93	21.274	3056	3058	3064	rVB3	287130	446100	5.17%	0.390%
94	21.569	3101	3108	3112	rBV3	5378739	8635196	100.00%	7.555%
95	21.610	3112	3115	3120	rVB	1192094	1486078	17.21%	1.300%
96	21.733	3133	3136	3141	rVB	288370	347747	4.03%	0.304%
97	23.351	3406	3411	3417	rBV	755373	1896077	21.96%	1.659%
98	23.921	3504	3508	3512	rBV	379767	657981	7.62%	0.576%
99	23.986	3512	3519	3524	rVV	2724783	5484313	63.51%	4.798%
100	24.157	3541	3548	3555	rBV	2860540	5941914	68.81%	5.199%

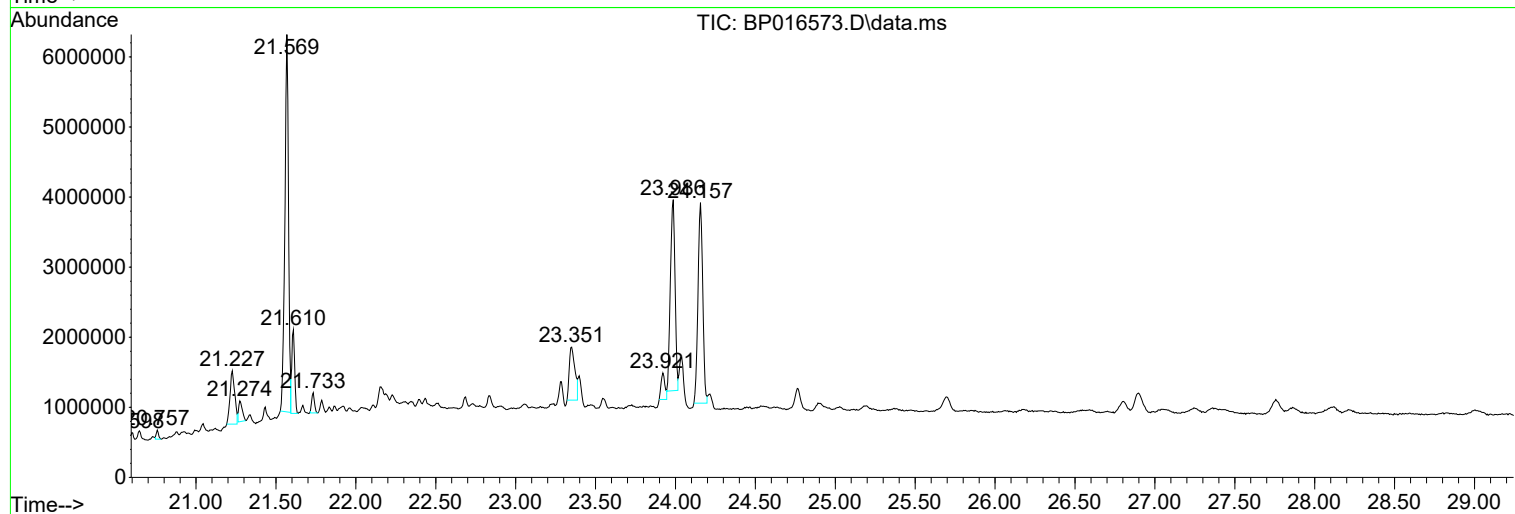
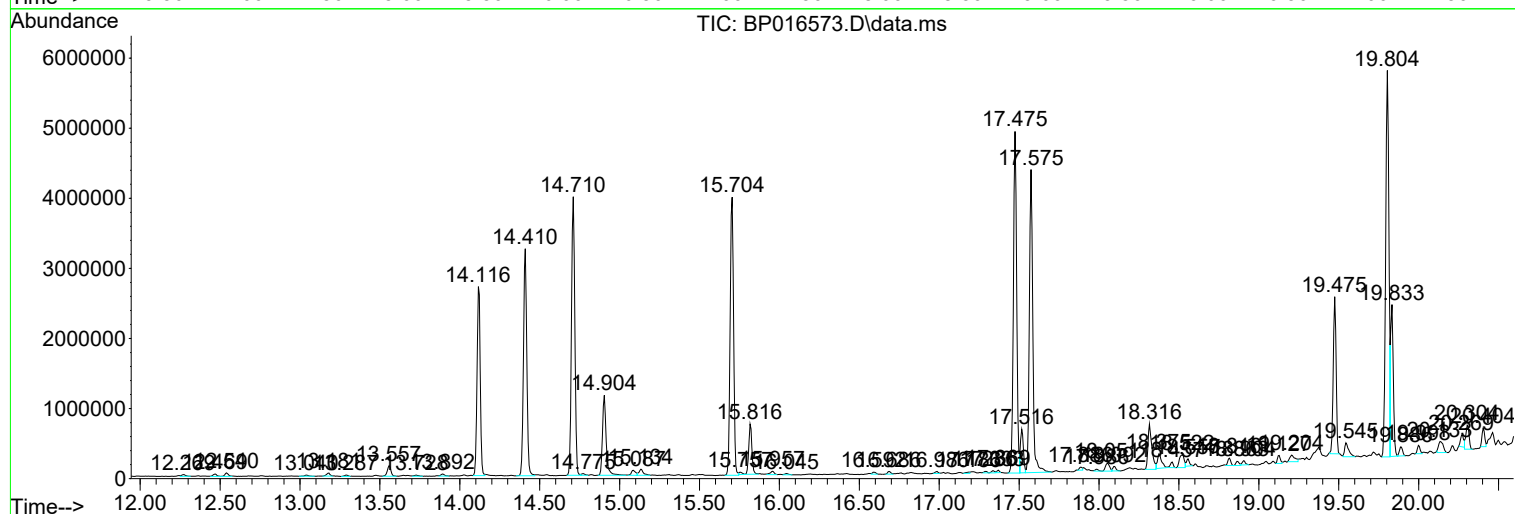
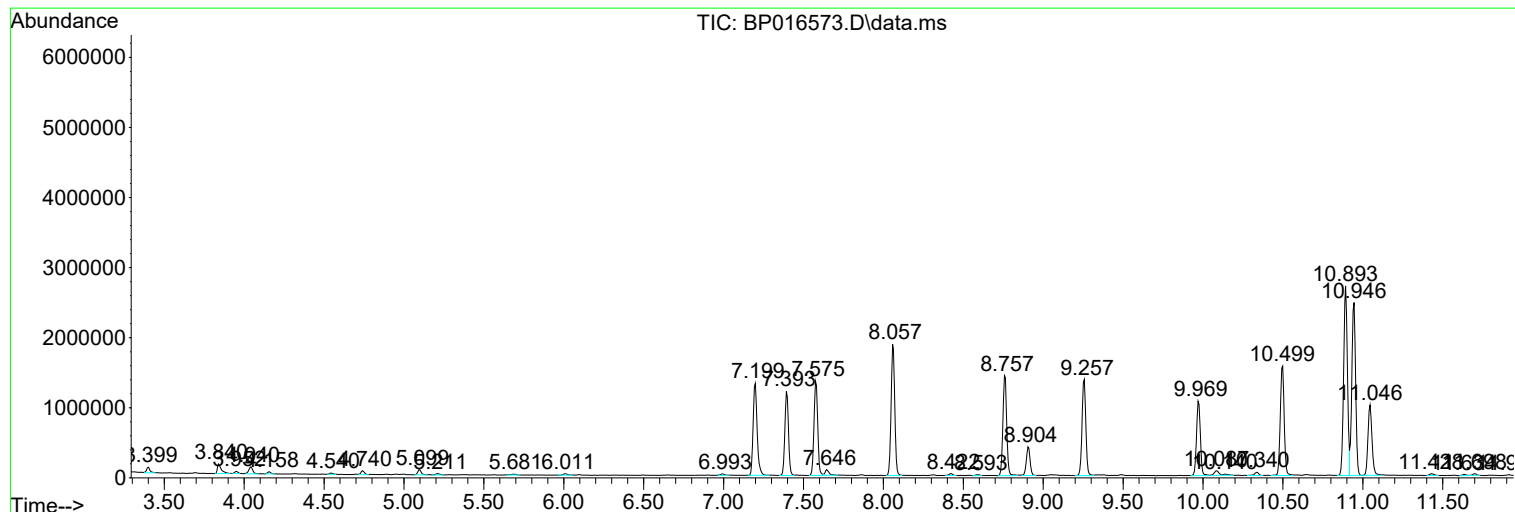
Sum of corrected areas: 114300148

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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



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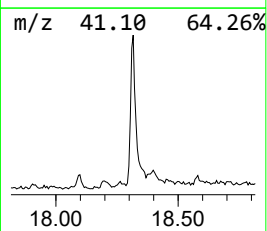
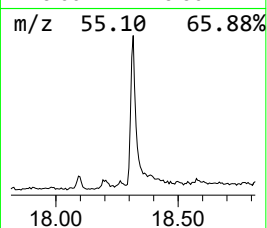
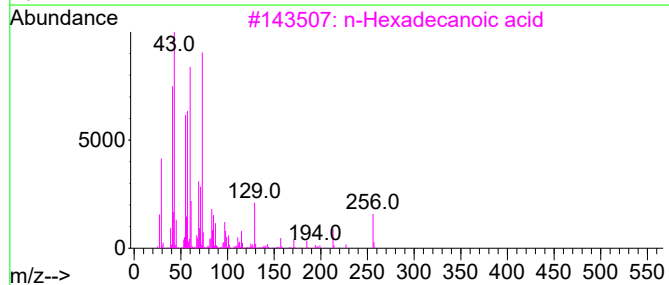
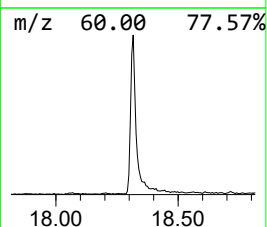
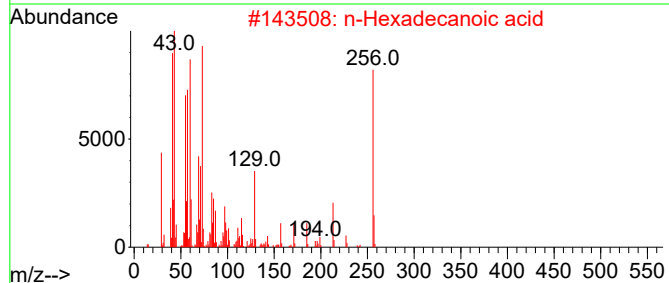
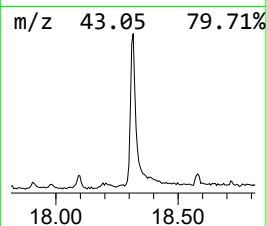
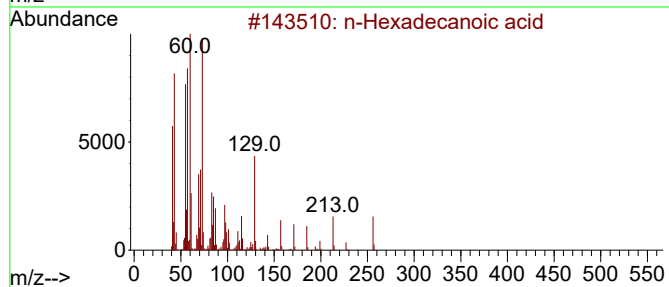
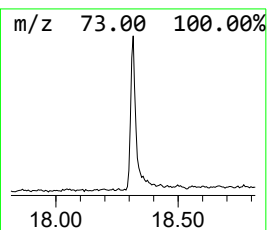
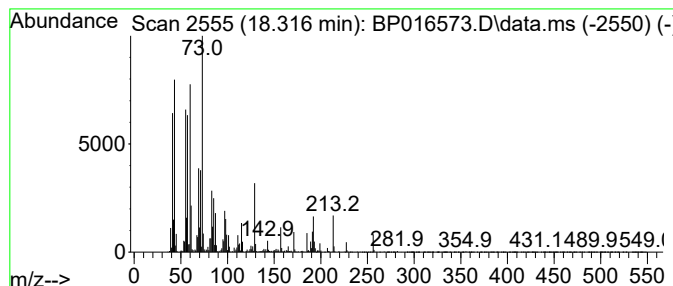
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	3.17 ng/ul	1113500	Phenanthrene-d10	17.475

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



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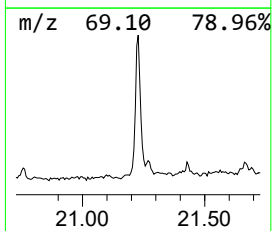
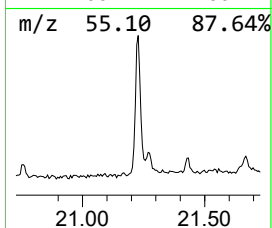
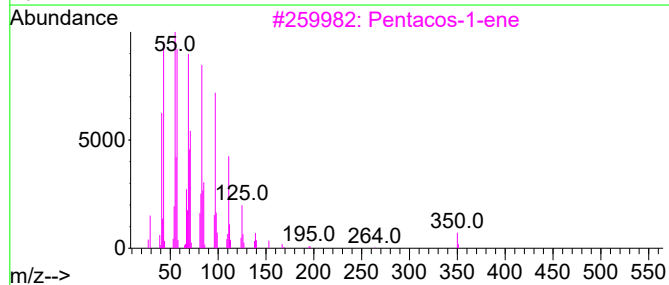
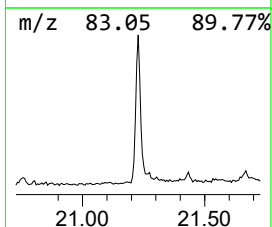
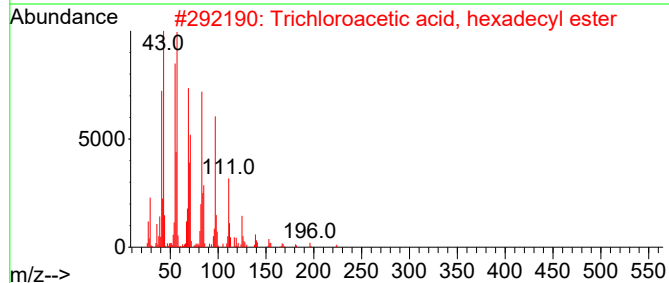
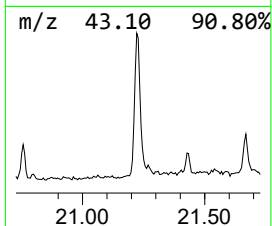
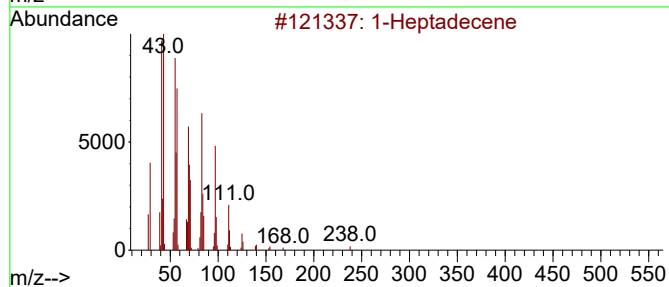
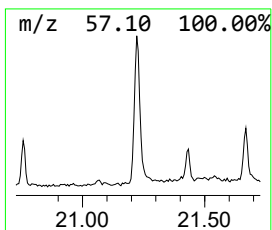
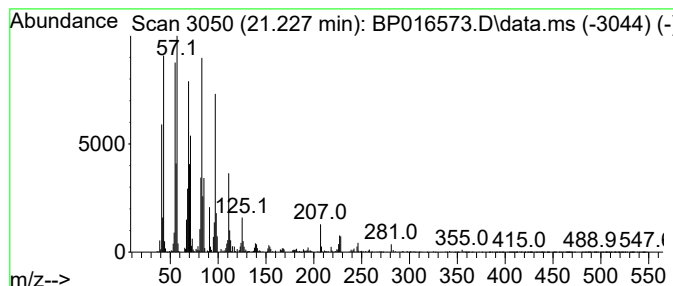
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.227	3.65 ng/ul	1575690	Chrysene-d12	21.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	91



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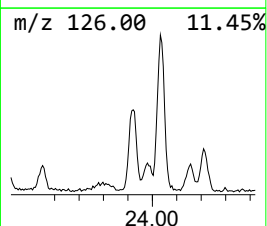
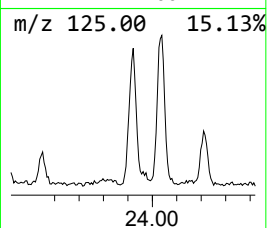
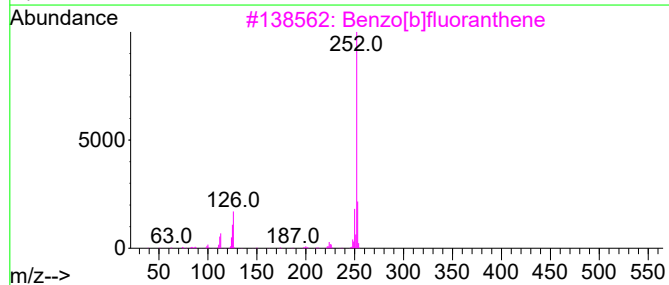
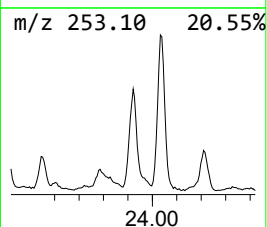
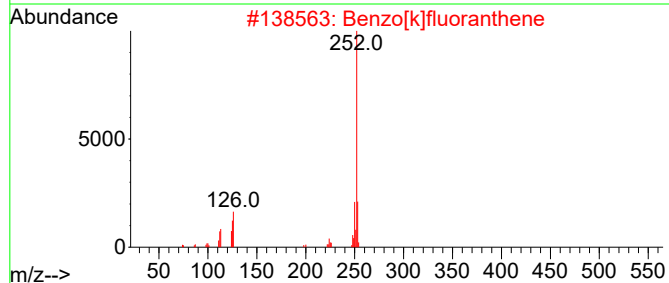
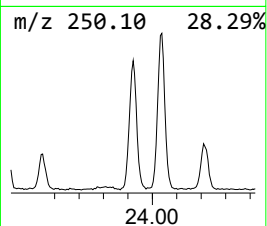
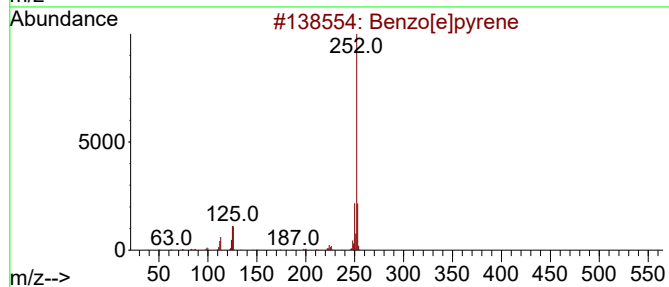
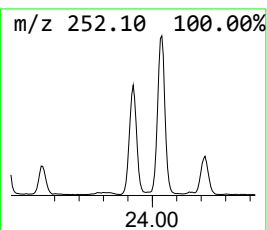
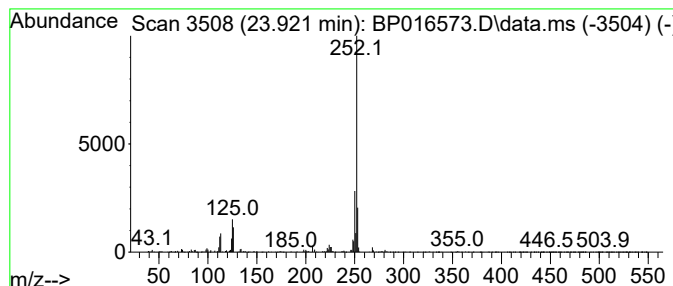
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.921	2.21 ng/ul	657981	Perylene-d12	24.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4			Benzo[a]pyrene	252	C20H12	000050-32-8	94
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016573.D
Acq On : 14 Aug 2023 22:24
Operator : MA/JU
Sample : 03965-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48J5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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 ...	18.316	3.2	ng/ul	1113500	4	17.475	7023600	20.0
(DEL) Alkane: S...	21.227	3.6	ng/ul	1575690	5	21.569	8635200	20.0
Benzo[e]pyrene	23.921	2.2	ng/ul	657981	6	24.157	5941910	20.0