

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
 Data File : BP016605.D
 Acq On : 16 Aug 2023 16:24
 Operator : MA/JU
 Sample : 03967-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48K2

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: BP016605.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	14	18	26	rVB	48556	75688	1.30%	0.123%
2	3.846	91	95	107	rBV5	26301	68671	1.18%	0.111%
3	3.946	108	112	118	rVV	24434	32622	0.56%	0.053%
4	4.034	122	127	134	rVB2	43971	68932	1.18%	0.112%
5	4.152	143	147	155	rVB	18098	30899	0.53%	0.050%
6	4.370	182	184	190	rVB5	8918	11220	0.19%	0.018%
7	4.534	210	212	220	rVB5	9186	14568	0.25%	0.024%
8	4.734	243	246	251	rVV6	8386	10749	0.18%	0.017%
9	4.787	251	255	260	rVB6	7261	13414	0.23%	0.022%
10	4.993	286	290	296	rVB9	3700	6517	0.11%	0.011%
11	5.093	302	307	314	rBV	29259	45597	0.78%	0.074%
12	5.211	324	327	330	rBV5	5299	7054	0.12%	0.011%
13	5.675	399	406	412	rBV7	8678	20056	0.34%	0.032%
14	5.999	457	461	466	rVB8	6596	11385	0.20%	0.018%
15	6.493	542	545	549	rBV6	4719	6432	0.11%	0.010%
16	6.864	601	608	609	rBV7	3194	6428	0.11%	0.010%
17	7.193	658	664	679	rBV	686642	1106162	18.97%	1.791%
18	7.387	691	697	707	rBV	596871	944703	16.20%	1.530%
19	7.569	721	728	738	rBV	645946	1056259	18.12%	1.711%
20	7.646	738	741	751	rVB	18702	43007	0.74%	0.070%
21	7.734	751	756	757	rBV5	4933	6915	0.12%	0.011%
22	7.864	773	778	782	rVB6	4338	9187	0.16%	0.015%
23	8.058	802	811	820	rBV	974586	1564874	26.84%	2.534%
24	8.393	863	868	877	rVB8	5302	12029	0.21%	0.019%
25	8.752	923	929	940	rBV	660688	1083347	18.58%	1.755%
26	8.899	948	954	962	rVB	121627	199141	3.42%	0.323%
27	9.040	970	978	979	rBV8	4707	9500	0.16%	0.015%
28	9.252	1006	1014	1024	rBV	666589	1110036	19.04%	1.798%
29	9.369	1031	1034	1039	rVB7	4758	7476	0.13%	0.012%
30	9.487	1049	1054	1058	rVB6	6312	9095	0.16%	0.015%
31	9.969	1128	1136	1145	rBV	491316	819436	14.06%	1.327%
32	10.075	1149	1154	1161	rVB6	7987	16949	0.29%	0.027%
33	10.328	1191	1197	1202	rBV3	11344	18486	0.32%	0.030%
34	10.493	1216	1225	1234	rBV	738358	1247078	21.39%	2.020%
35	10.887	1284	1292	1299	rBV	1486759	2453834	42.09%	3.974%
36	11.040	1311	1318	1332	rBV	658768	1146477	19.67%	1.857%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	11.699	1426	1430	1433	rBV6	6457	9315	0.16%	0.015%
38	12.275	1522	1528	1531	rVB8	4567	7481	0.13%	0.012%
39	12.463	1556	1560	1567	rVB3	15870	25470	0.44%	0.041%
40	12.763	1605	1611	1613	rBV7	4297	8800	0.15%	0.014%

41	12.863	1623	1628	1631	rBV7	3491	6337	0.11%	0.010%
42	13.469	1727	1731	1735	rBV6	6351	11611	0.20%	0.019%
43	13.551	1739	1745	1753	rBV3	38216	62595	1.07%	0.101%
44	13.640	1755	1760	1762	rBV6	5027	7737	0.13%	0.013%
45	13.881	1798	1801	1807	rVB8	4875	7737	0.13%	0.013%

46	14.022	1822	1825	1829	rVB6	6633	9910	0.17%	0.016%
47	14.110	1834	1840	1852	rBV	1594947	2279031	39.09%	3.691%
48	14.404	1883	1890	1903	rBV	1798001	2649541	45.45%	4.291%
49	14.628	1923	1928	1932	rBV6	8027	11852	0.20%	0.019%
50	14.704	1934	1941	1950	rBV	2349414	3412893	58.54%	5.527%

51	14.816	1959	1960	1963	rVB3	7577	6847	0.12%	0.011%
52	14.898	1968	1974	1996	rBV	596832	1058485	18.16%	1.714%
53	15.081	2001	2005	2010	rVV5	28734	56648	0.97%	0.092%
54	15.134	2010	2014	2021	rVB4	33527	54891	0.94%	0.089%
55	15.451	2062	2068	2072	rBV7	6821	11807	0.20%	0.019%

56	15.510	2076	2078	2083	rVB6	6653	8988	0.15%	0.015%
57	15.640	2096	2100	2101	rBV4	5909	7640	0.13%	0.012%
58	15.698	2103	2110	2118	rBV	2434719	3525217	60.47%	5.709%
59	15.816	2124	2130	2138	rBV	548062	797471	13.68%	1.292%
60	16.363	2219	2223	2227	rBV7	6223	10613	0.18%	0.017%

61	16.422	2229	2233	2239	rVB2	52799	75963	1.30%	0.123%
62	16.681	2273	2277	2283	rBV4	28076	44498	0.76%	0.072%
63	16.816	2298	2300	2308	rVB8	8188	11882	0.20%	0.019%
64	16.910	2314	2316	2321	rBV6	4852	6179	0.11%	0.010%
65	16.987	2324	2329	2335	rVB3	63755	95614	1.64%	0.155%

66	17.339	2384	2389	2390	rBV5	14298	21481	0.37%	0.035%
67	17.363	2390	2393	2398	rVB3	39462	51643	0.89%	0.084%
68	17.469	2402	2411	2416	rBV	3154683	4565632	78.31%	7.394%
69	17.510	2416	2418	2422	rVV	108287	133213	2.28%	0.216%
70	17.569	2422	2428	2436	rVV	2857330	3925874	67.34%	6.358%

71	17.634	2436	2439	2446	rVB3	96681	155771	2.67%	0.252%
72	17.904	2482	2485	2488	rVB4	20785	22391	0.38%	0.036%
73	18.051	2505	2510	2514	rBV2	51757	92605	1.59%	0.150%
74	18.092	2514	2517	2521	rVB5	11324	14473	0.25%	0.023%
75	18.163	2525	2529	2531	rBV4	23121	30850	0.53%	0.050%

76	18.310	2549	2554	2562	rBV	420249	728195	12.49%	1.179%
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 Start Thrs: 0.2 Max Peaks: 100
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77	18.504	2583	2587	2592	rBV4	64365	106228	1.82%	0.172%
78	18.557	2592	2596	2600	rVV5	66623	93203	1.60%	0.151%
79	18.598	2600	2603	2607	rVB3	60548	73937	1.27%	0.120%
80	18.775	2631	2633	2636	rBV3	18516	19169	0.33%	0.031%
81	19.469	2747	2751	2756	rVB	288411	359271	6.16%	0.582%
82	19.539	2759	2763	2775	rBV2	197198	339950	5.83%	0.551%
83	19.798	2802	2807	2818	rBV	4041379	5796693	99.43%	9.388%
84	21.222	3044	3049	3055	rBV3	415972	752707	12.91%	1.219%
85	21.563	3102	3107	3112	rBV2	4031969	5423981	93.04%	8.784%
86	23.974	3510	3517	3525	rBV2	2631563	5631665	96.60%	9.121%
87	24.145	3539	3546	3563	rVB	2622578	5830014	100.00%	9.442%

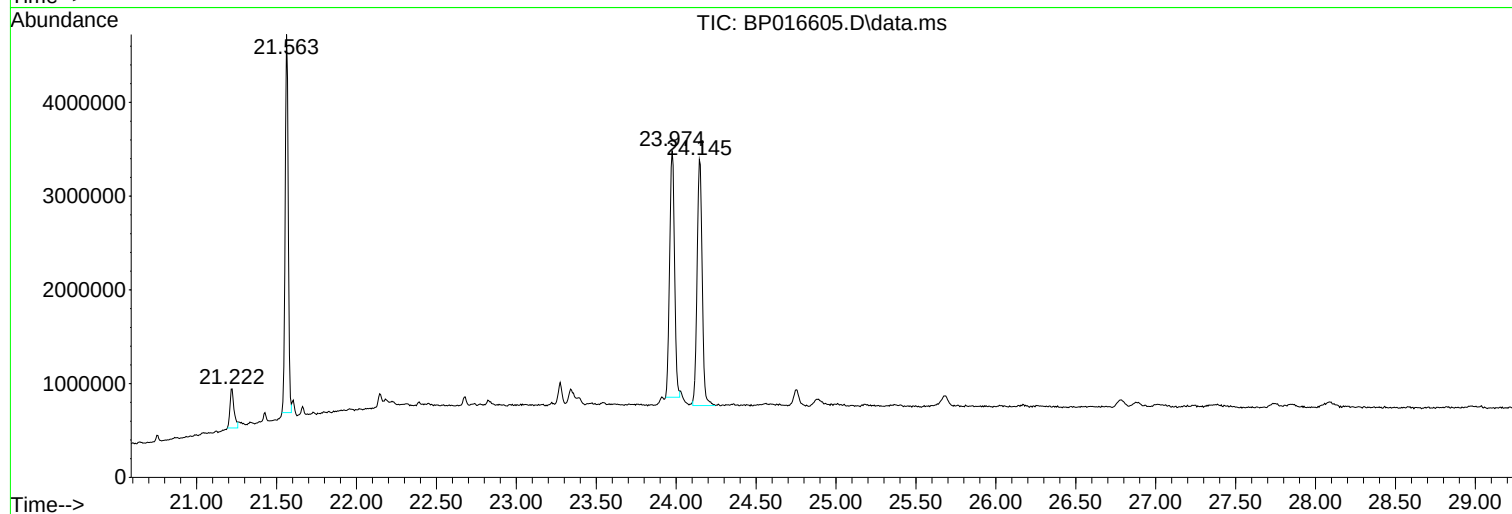
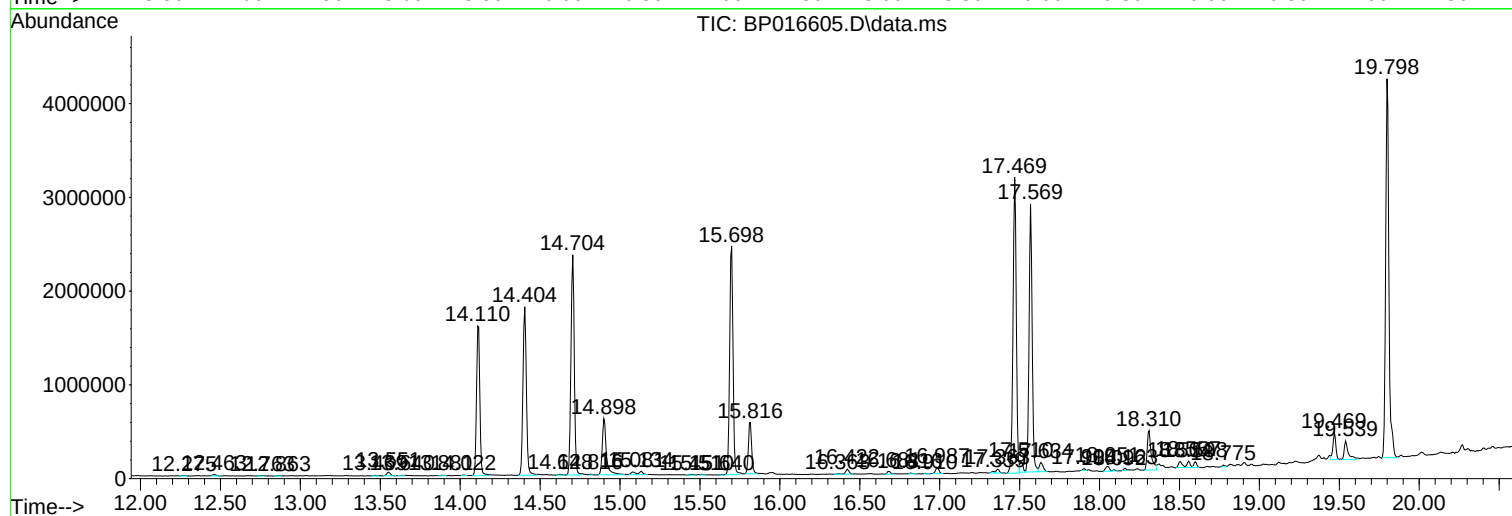
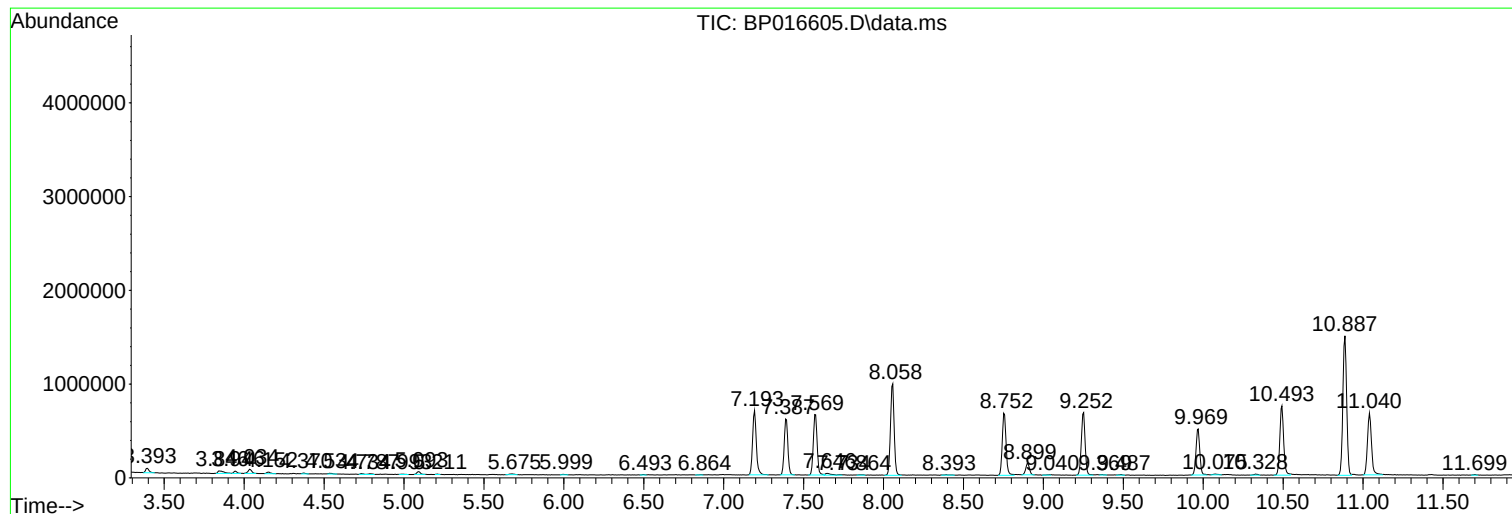
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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



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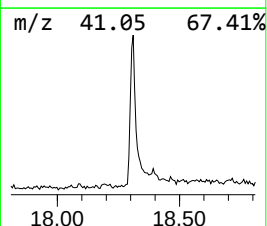
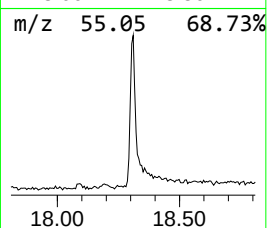
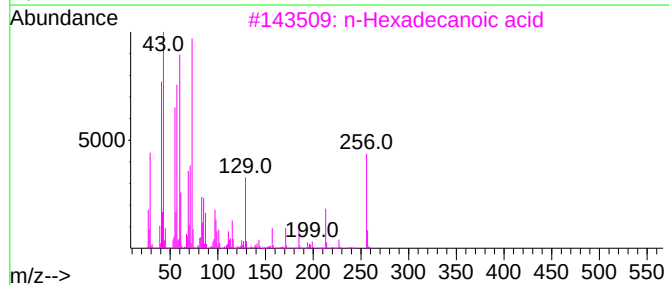
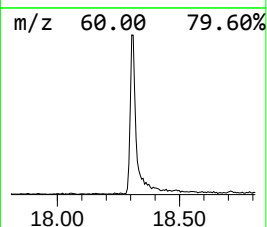
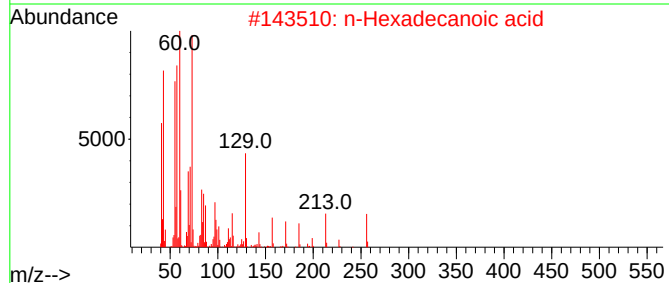
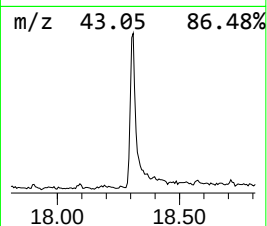
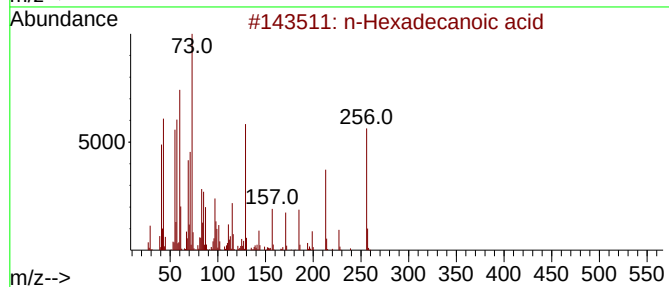
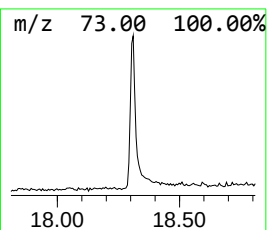
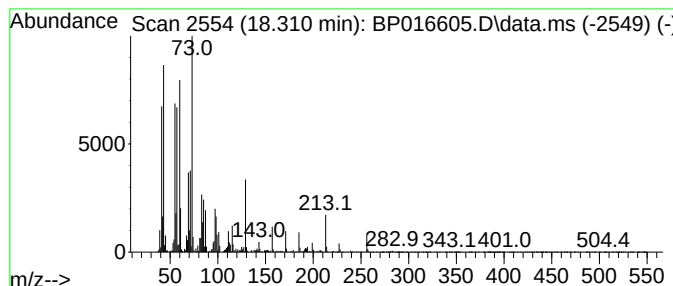
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	3.19 ng/ul	728195	Phenanthrene-d10	17.469

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	99		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		



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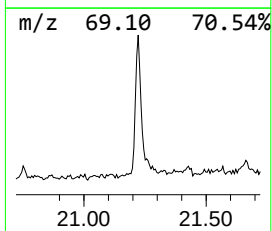
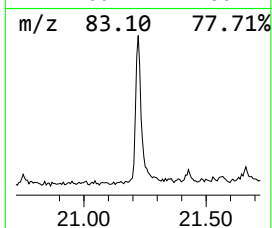
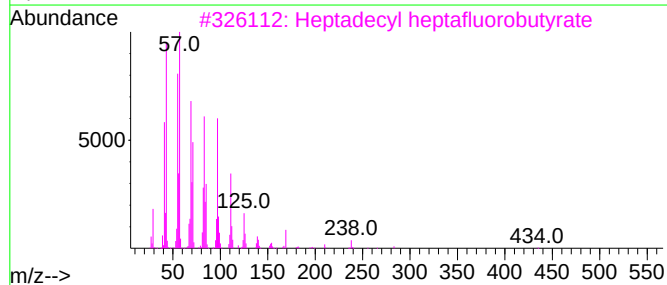
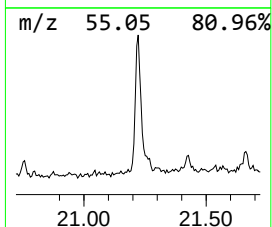
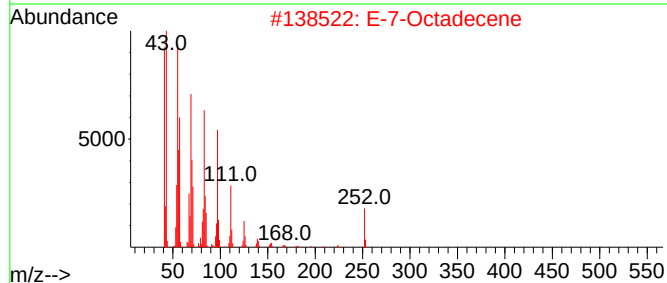
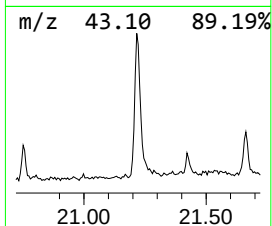
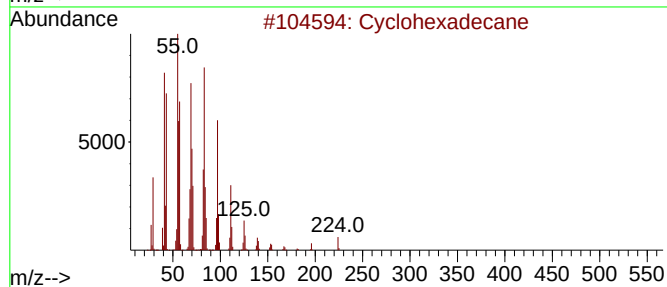
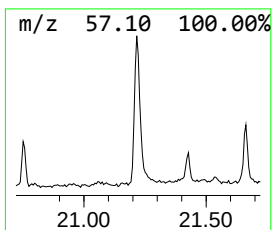
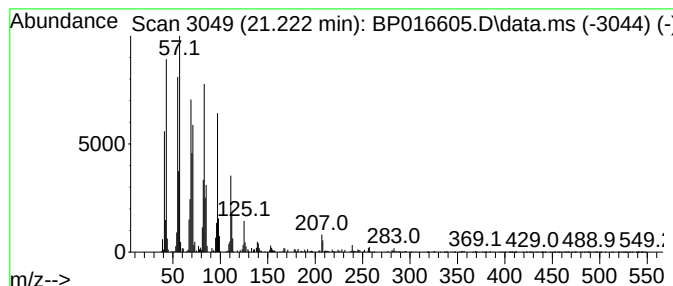
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.222 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	2.78 ng/ul	752707	Chrysene-d12	21.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	93
2		E-7-Octadecene	252	C18H36	1000130-92-0	93
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4		Heptacos-1-ene	378	C27H54	015306-27-1	91
5		Pentacos-1-ene	350	C25H50	016980-85-1	91



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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 ...	18.310	3.2	ng/u1	728195	4	17.469	4565630	20.0
(DEL) Alkane: C...	21.222	2.8	ng/u1	752707	5	21.563	5423980	20.0