LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040723\
Data File : BP014613.D
Acq On : 07 Apr 2023 20:06
Operator : CG/JU
Sample : 02225-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC7

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	27	30	37	rVB	39378	49661	1.20%	0.132%
2	4.011	138	140	145	rVB5	6116	8388	0.20%	0.022%
3	4.117	153	158	162	rBV3	12053	17964	0.43%	0.048%
4	4.228	174	177	179	rBV4	3397	4573	0.11%	0.012%
5	5.046	314	316	321	rVB5	3386	4463	0.11%	0.012%
6	6.105	492	496	499	rBV6	2319	4682	0.11%	0.012%
7	6.364	537	540	548	rVB9	3953	5291	0.13%	0.014%
8	7.152	668	674	691	rBV	79505	194568	4.70%	0.516%
9	7.305	694	700	715	rBV	515239	856314	20.67%	2.271%
10	7.511	728	735	752	rBV	465966	842458	20.33%	2.234%
11	7.981	808	815	824	rBV	510349	885084	21.36%	2.347%
12	8.705	929	938	954	rBV	297568	596101	14.39%	1.581%
13	9.158	1007	1015	1028	rBV	639454	1119331	27.01%	2.968%
14	9.528	1070	1078	1083	rVB3	9718	17101	0.41%	0.045%
15	9.881	1129	1138	1155	rBV	504543	927655	22.39%	2.460%
16	10.428	1224	1231	1254	rBV	481225	1168408	28.20%	3.098%
17	10.799	1287	1294	1310	rBV	758392	1284701	31.00%	3.407%
18	10.969	1317	1323	1341	rBV2	52099	160586	3.88%	0.426%
19	12.022	1499	1502	1507	rVB6	4751	6097	0.15%	0.016%
20	12.199	1526	1532	1537	rBV8	5480	10245	0.25%	0.027%
21	12.404	1562	1567	1574	rBV4	9389	21159	0.51%	0.056%
22	12.628	1601	1605	1609	rBV	6563	9235	0.22%	0.024%
23	13.234	1705	1708	1713	rBV7	3656	5758	0.14%	0.015%
24	13.351	1724	1728	1732	rVB7	2695	4974	0.12%	0.013%
25	13.434	1736	1742	1747	rVV5	9754	17208	0.42%	0.046%
26	14.040	1833	1845	1861	rBV	1511549	2202382	53.15%	5.840%
27	14.328	1887	1894	1909	rBV	1595800	2354820	56.83%	6.245%
28	14.504	1921	1924	1928	rVB6	4536	6390	0.15%	0.017%
29	14.634	1937	1946	1960	rBV	1108589	1689702	40.78%	4.481%
30	14.928	1990	1996	2002	rBV7	15697	50605	1.22%	0.134%
31	15.410	2074	2078	2082	rVB6	4908	9096	0.22%	0.024%
32	15.457	2082	2086	2091	rBV6	11542	18185	0.44%	0.048%
33	15.628	2108	2115	2132	rBV	2085648	3129191	75.52%	8.298%
34	15.763	2132	2138	2153	rVV	637961	1106126	26.69%	2.933%
35	15.869	2153	2156	2164	rVB7	15739	28597	0.69%	0.076%
36	15.998	2172	2178	2190	rVB	169908	264681	6.39%	0.702%

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Title : SVOA CALIBRATION

37	16.328	2230	2234	2244	rVB	16703	30956	0.75%	0.082%
38	16.563	2270	2274	2280	rBV3	12346	18806	0.45%	0.050%
39	16.792	2309	2313	2314	rBV3	4024	5006	0.12%	0.013%
40	16.822	2317	2318	2323	rVB4	3391	5207	0.13%	0.014%
41	17.081	2357	2362	2364	rBV6	3977	6079	0.15%	0.016%
42	17.128	2366	2370	2374	rBV2	12841	17582	0.42%	0.047%
43	17.392	2409	2415	2426	rBV	1287659	1942980	46.89%	5.153%
44	17.492	2426	2432	2445	rBV2	2267617	3520038	84.95%	9.335%
45	17.675	2460	2463	2467	rVB6	7601	9129	0.22%	0.024%
46	17.863	2493	2495	2499	rVB4	8829	8663	0.21%	0.023%
47	18.045	2522	2526	2529	rVB5	7711	10159	0.25%	0.027%
48	18.263	2558	2563	2573	rBV	165974	310791	7.50%	0.824%
49	19.304	2736	2740	2746	rBV4	34897	51317	1.24%	0.136%
50	19.375	2748	2752	2758	rVV3	29533	54891	1.32%	0.146%
51	19.498	2769	2773	2782	rBV4	60862	129627	3.13%	0.344%
52	19.728	2806	2812	2821	rBV	2922952	3960859	95.59%	10.504%
53	21.175	3053	3058	3068	rBV2	195211	414155	9.99%	1.098%
54	21.486	3106	3111	3124	rBV2	1205777	1909057	46.07%	5.063%
55	23.822	3501	3508	3520	rBV2	2035575	4143714	100.00%	10.989%
56	23.986	3529	3536	3547	rVB2	967416	2078135	50.15%	5.511%

Sum of corrected areas: 37708931

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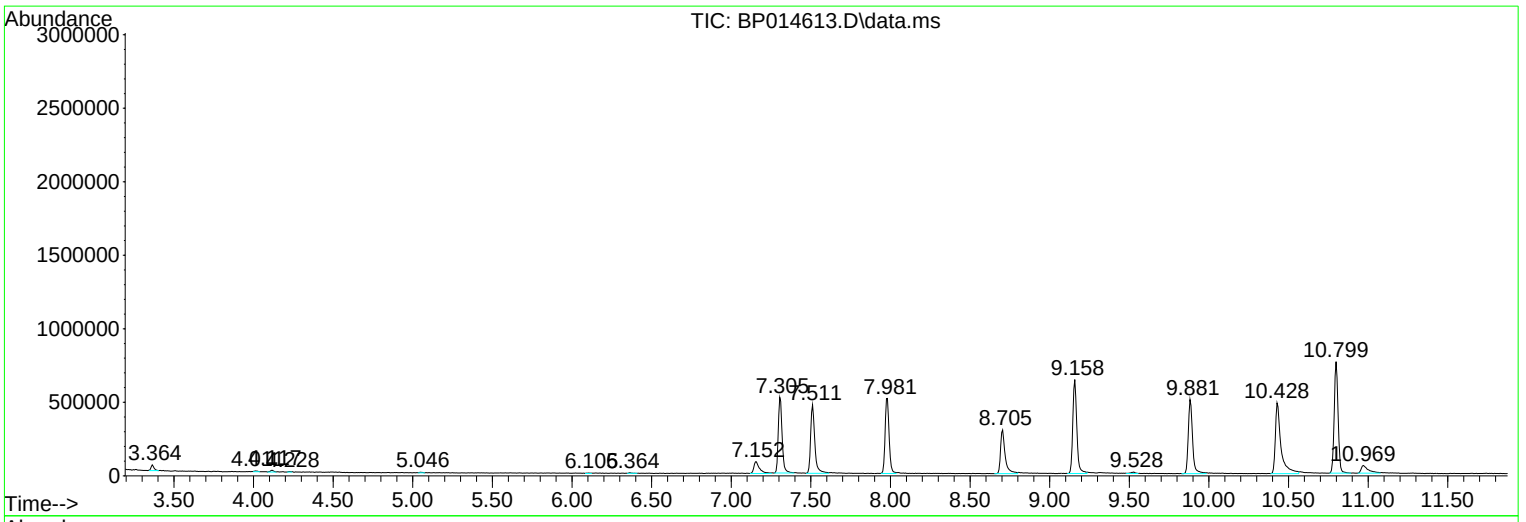
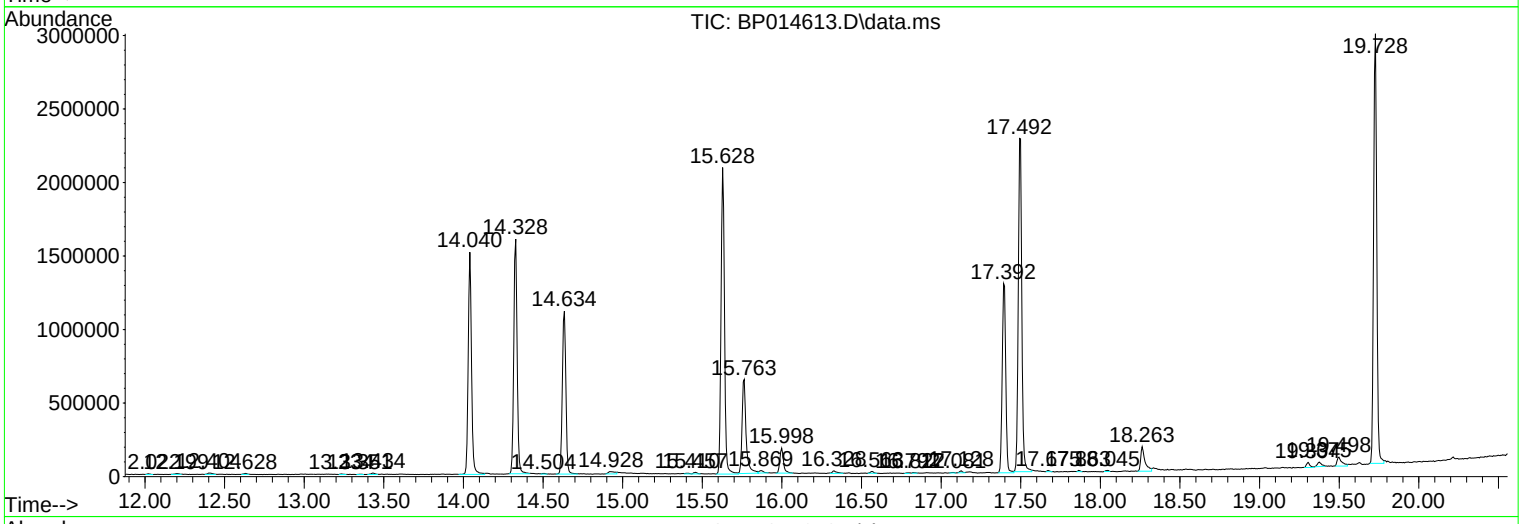
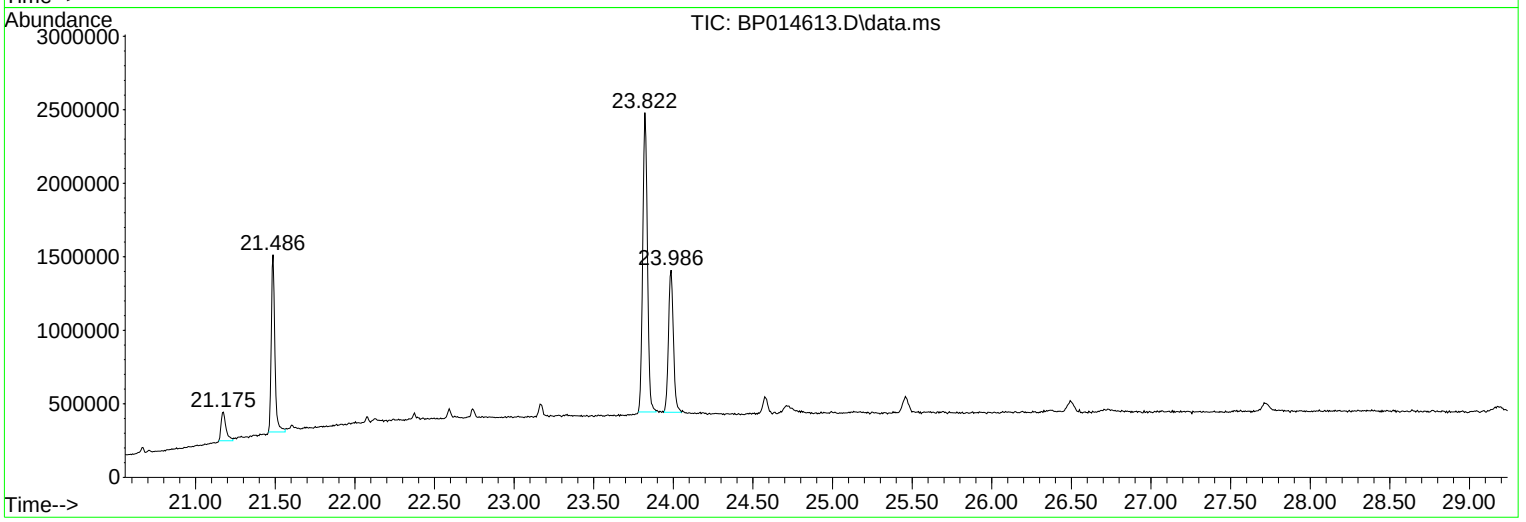
ClientSampleId :
C0AC7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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







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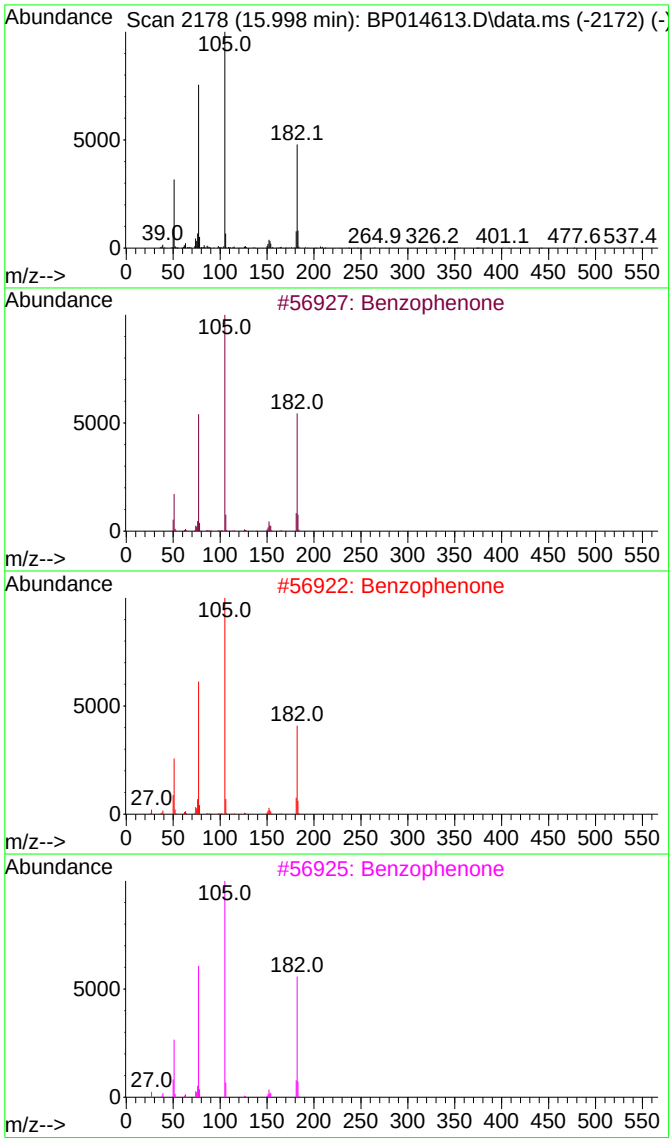
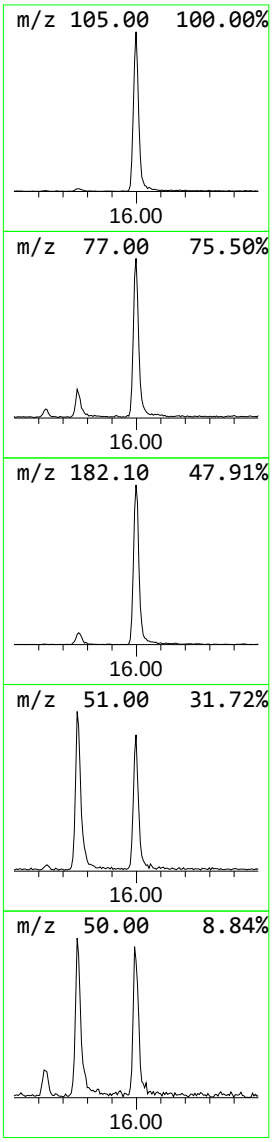
Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	3.13 ng/ul	264681	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	76





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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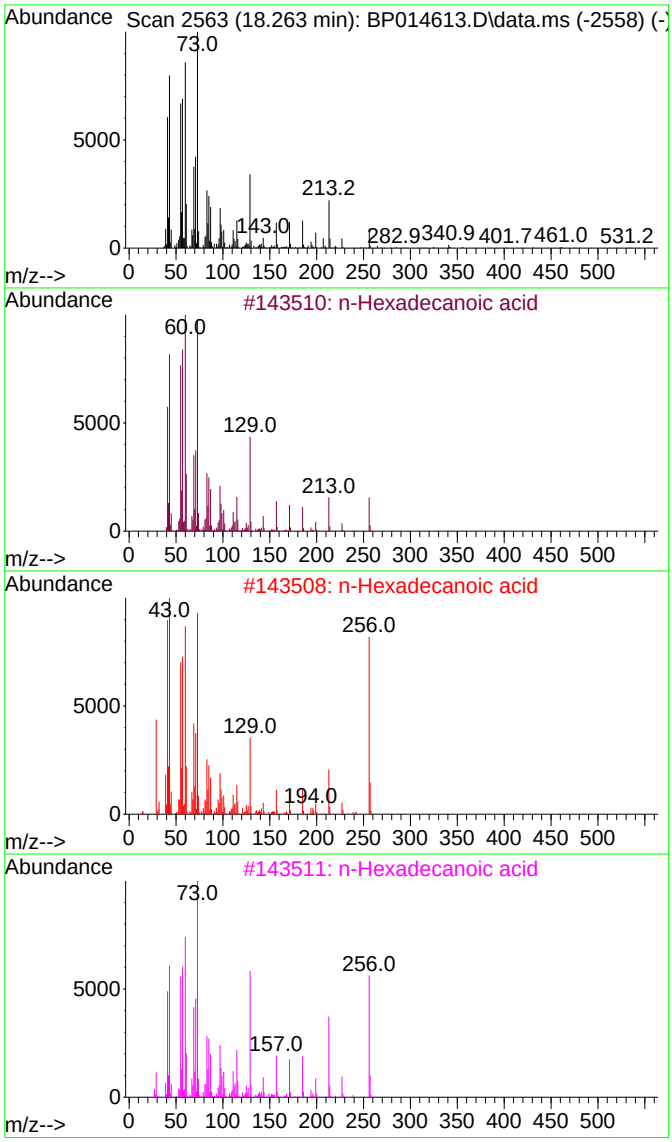
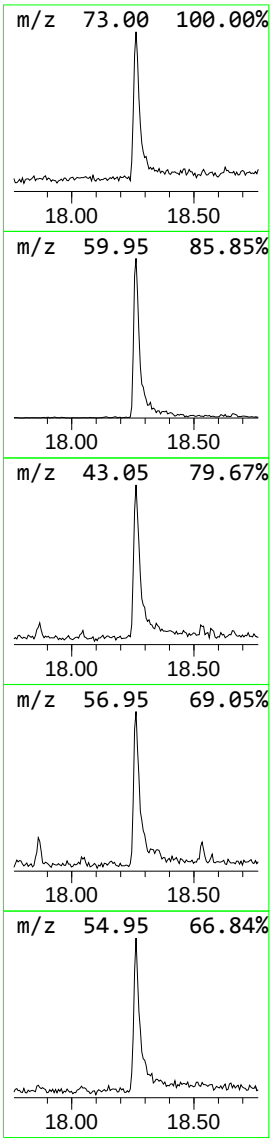
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	3.20 ng/ul	310791	Phenanthrene-d10	17.392

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	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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Operator : CG/JU
Sample : 02225-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

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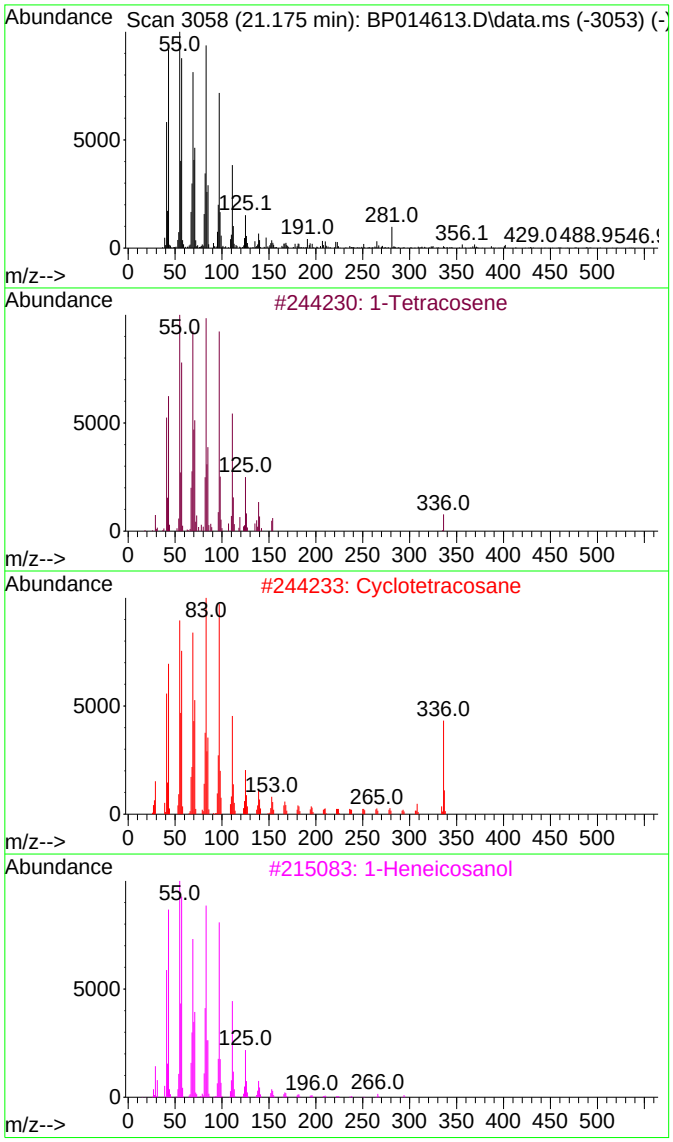
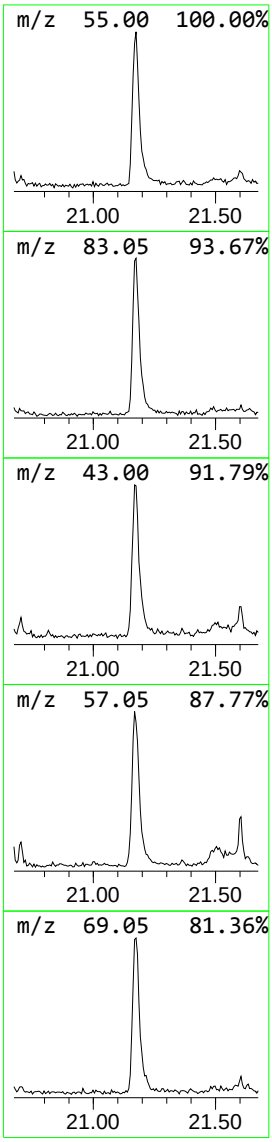
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.175	4.34 ng/ul	414155	Chrysene-d12	21.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	Cyclotetracosane	336	C24H48	000297-03-0	99
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.998	3.1	ng/ul	264681	3	14.634	1689700	20.0
n-Hexadecanoic ...	18.263	3.2	ng/ul	310791	4	17.392	1942980	20.0
(DEL) Alkane: S...	21.175	4.3	ng/ul	414155	5	21.486	1909060	20.0