LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014698.D
Acq On : 13 Apr 2023 06:21
Operator : CG/JU
Sample : 02254-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7

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: BP014698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.323	19	23	27	rBV	72282	97821	3.02%	0.315%
2	3.358	27	29	31	rVV	34002	35151	1.09%	0.113%
3	3.393	31	35	44	rVB	199212	255699	7.89%	0.824%
4	3.634	73	76	82	rVB3	4797	6192	0.19%	0.020%
5	3.805	104	105	120	rBV	72925	141116	4.36%	0.455%
6	4.005	135	139	143	rVB7	4508	6721	0.21%	0.022%
7	4.111	153	157	164	rVB3	10235	16472	0.51%	0.053%
8	4.640	243	247	255	rVB	35037	51885	1.60%	0.167%
9	6.058	482	488	493	rBV10	6869	10356	0.32%	0.033%
10	7.146	666	673	686	rBV	77217	183020	5.65%	0.590%
11	7.299	692	699	710	rBV	426027	712833	22.01%	2.296%
12	7.499	726	733	750	rBV	412429	731033	22.57%	2.355%
13	7.969	806	813	823	rBV	429648	717151	22.14%	2.310%
14	8.087	828	833	841	rVB6	11465	21948	0.68%	0.071%
15	8.693	927	936	949	rBV	287716	560036	17.29%	1.804%
16	9.146	1005	1013	1030	rBV	565762	996076	30.75%	3.208%
17	9.511	1070	1075	1082	rVB2	11635	20249	0.63%	0.065%
18	9.869	1129	1136	1156	rBV	452926	837951	25.87%	2.699%
19	10.416	1222	1229	1254	rBV	464257	1060256	32.73%	3.415%
20	10.787	1285	1292	1306	rVB	584151	1001791	30.93%	3.227%
21	10.940	1310	1318	1341	rBV	332407	826807	25.52%	2.663%
22	11.134	1349	1351	1361	rVB	3973	8120	0.25%	0.026%
23	12.016	1500	1501	1508	rVB7	2254	3285	0.10%	0.011%
24	12.187	1527	1530	1531	rBV3	3715	3417	0.11%	0.011%
25	12.399	1559	1566	1572	rBV4	7392	16014	0.49%	0.052%
26	13.134	1686	1691	1693	rBV5	3005	3632	0.11%	0.012%
27	13.340	1722	1726	1730	rBV6	2189	3269	0.10%	0.011%
28	13.422	1734	1740	1746	rBV	13374	20295	0.63%	0.065%
29	14.028	1834	1843	1857	rBV	1125003	1705756	52.66%	5.494%
30	14.134	1857	1861	1866	rVB8	6024	12629	0.39%	0.041%
31	14.222	1873	1876	1880	rBV3	3494	4346	0.13%	0.014%
32	14.316	1885	1892	1903	rBV	1316389	1912259	59.03%	6.159%
33	14.499	1919	1923	1927	rVB7	3560	5345	0.17%	0.017%
34	14.622	1937	1944	1954	rBV	853734	1242117	38.35%	4.001%
35	14.922	1988	1995	1996	rBV6	11616	14946	0.46%	0.048%
36	15.375	2069	2072	2079	rBV8	4831	8908	0.27%	0.029%

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37	15.616	2106	2113	2128	rBV	1587703	2398227	74.04%	7.725%
38	15.751	2130	2136	2151	rVV	423833	748658	23.11%	2.411%
39	15.863	2151	2155	2159	rVB6	9091	15598	0.48%	0.050%
40	15.987	2170	2176	2188	rBV	504879	728974	22.50%	2.348%
41	16.193	2209	2211	2216	rVB6	2599	3504	0.11%	0.011%
42	16.557	2268	2273	2277	rBV2	32025	48477	1.50%	0.156%
43	16.804	2311	2315	2319	rBV6	3759	6977	0.22%	0.022%
44	17.175	2376	2378	2385	rVB8	4077	3926	0.12%	0.013%
45	17.387	2407	2414	2423	rBV	968503	1382052	42.67%	4.452%
46	17.487	2424	2431	2443	rBV	1708942	2578670	79.61%	8.306%
47	18.081	2529	2532	2535	rVB5	5100	5589	0.17%	0.018%
48	18.257	2557	2562	2569	rBV	78746	140775	4.35%	0.453%
49	19.292	2735	2738	2745	rBV2	23341	30811	0.95%	0.099%
50	19.486	2768	2771	2777	rBV5	23616	50378	1.56%	0.162%
51	19.716	2804	2810	2824	rBV	2156373	3017126	93.14%	9.718%
52	21.163	3052	3056	3064	rBV7	76548	197884	6.11%	0.637%
53	21.475	3104	3109	3119	rBV	1000446	1538780	47.50%	4.956%
54	23.810	3499	3506	3516	rBV2	1576016	3239280	100.00%	10.434%
55	23.974	3528	3534	3546	rVB2	769316	1655856	51.12%	5.333%

Sum of corrected areas: 31046444

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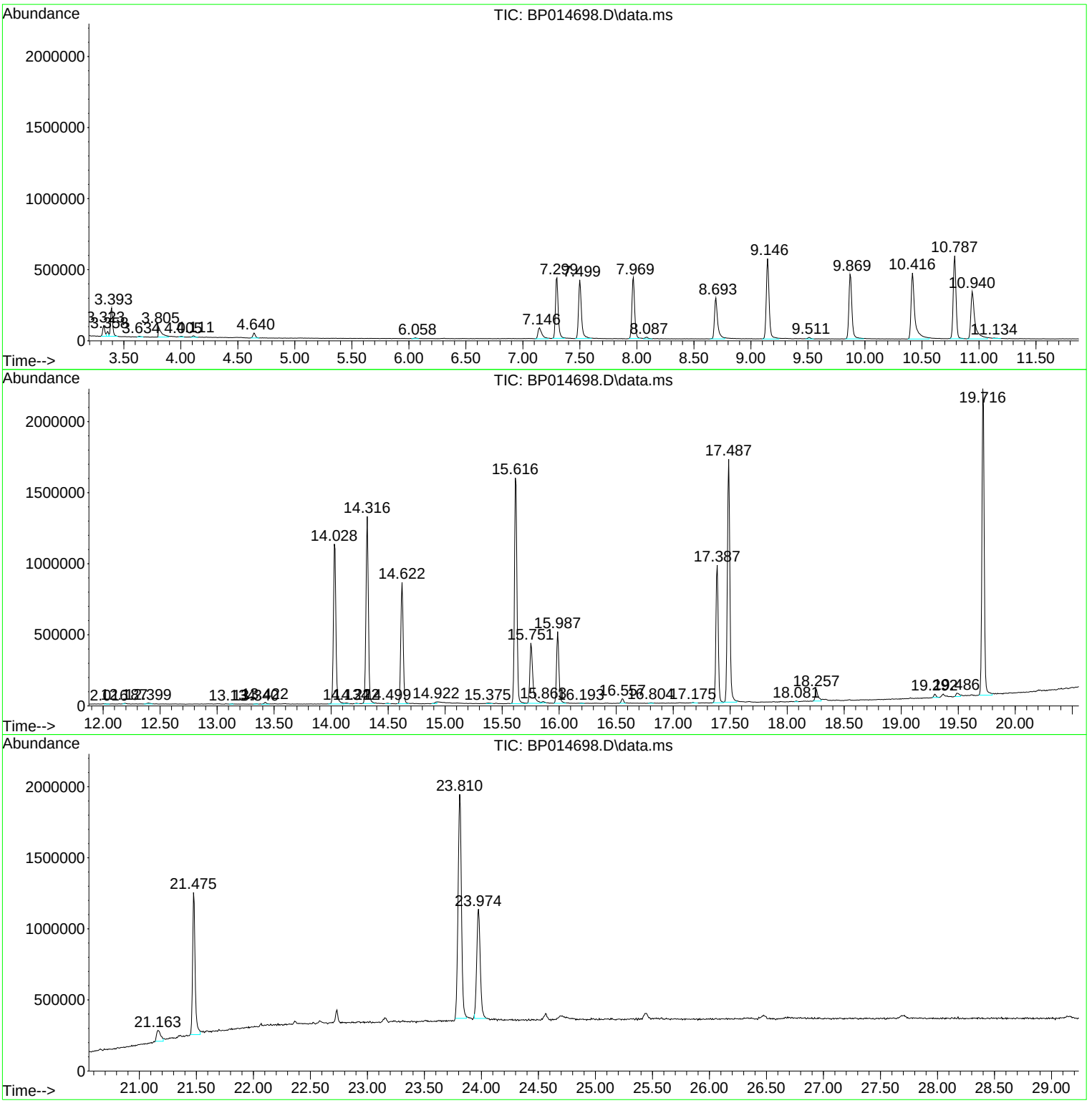
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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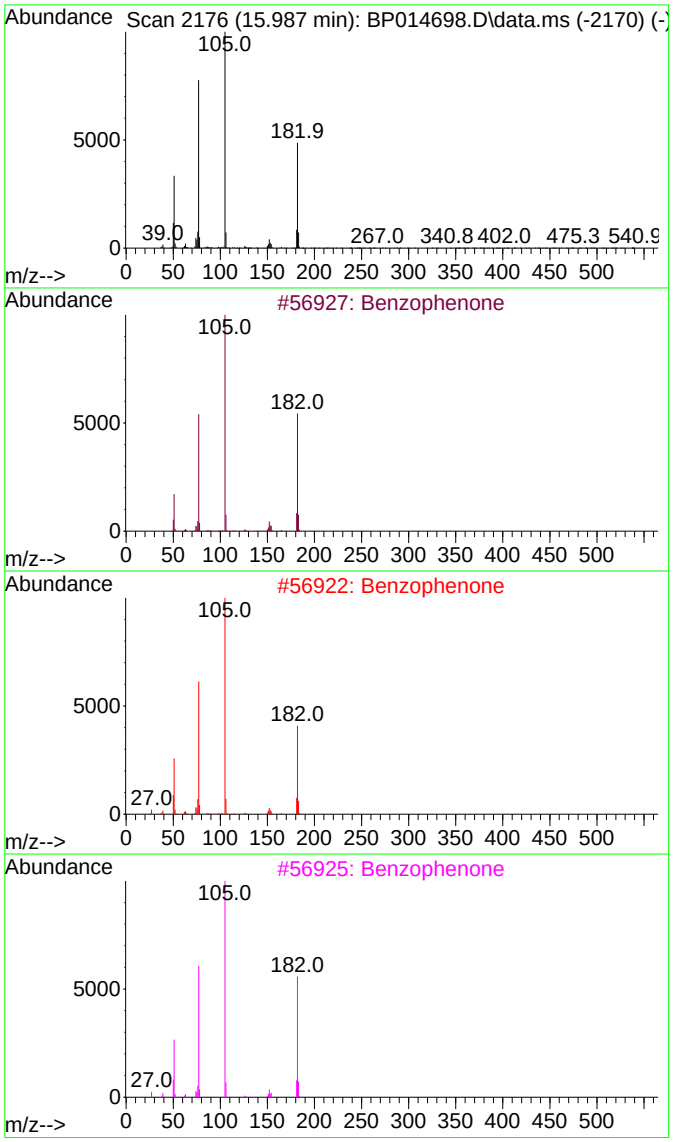
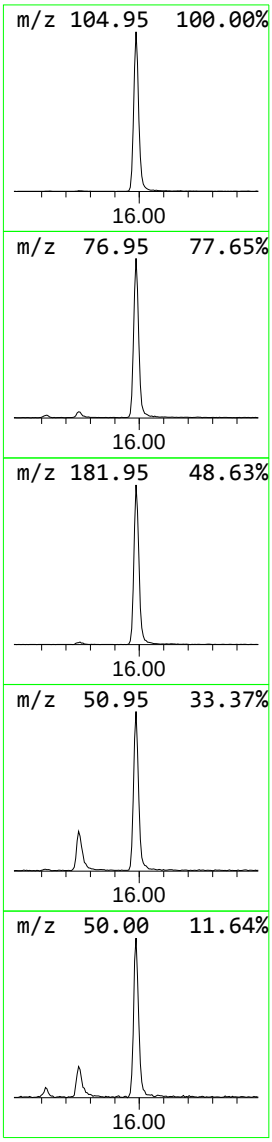
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	11.74 ng/ul	728974	Acenaphthene-d10	14.622

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	91





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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

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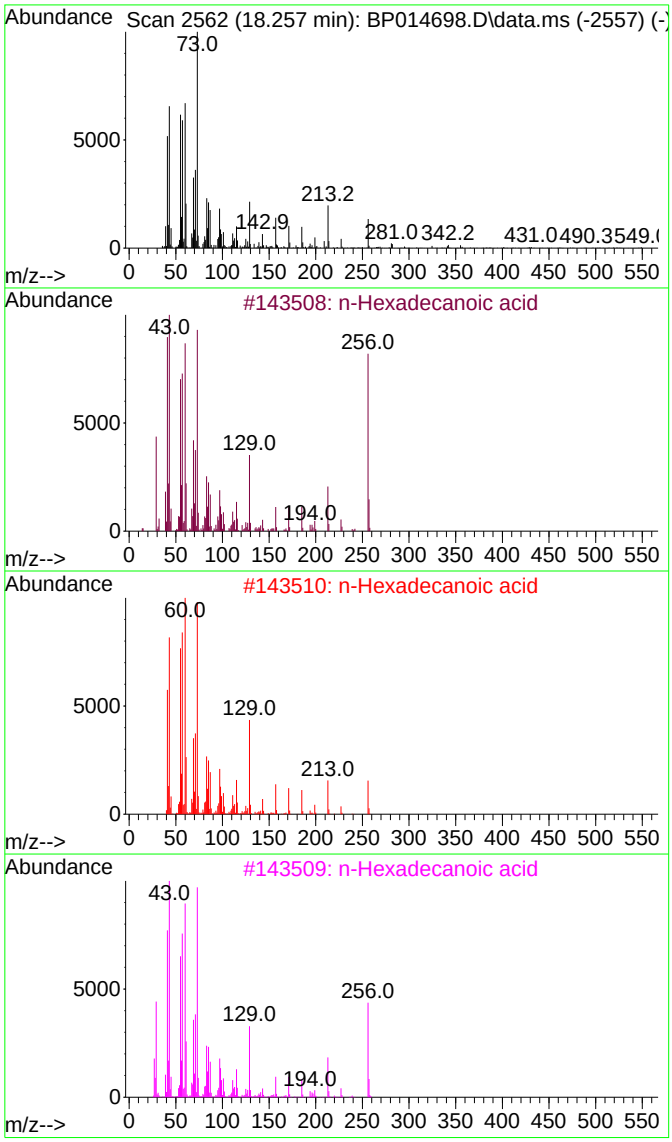
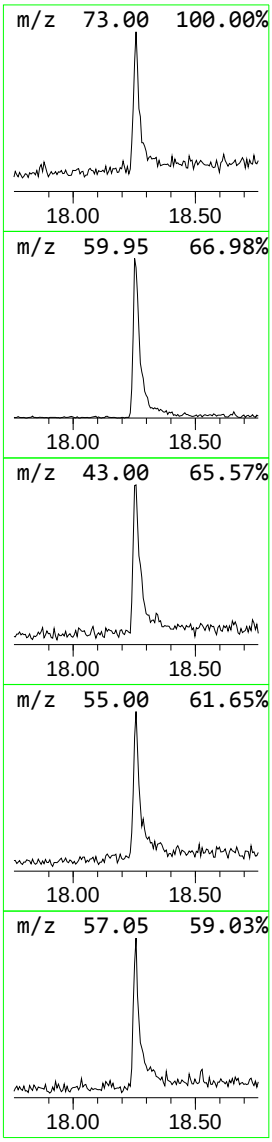
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	2.04 ng/ul	140775	Phenanthrene-d10	17.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5	i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	59





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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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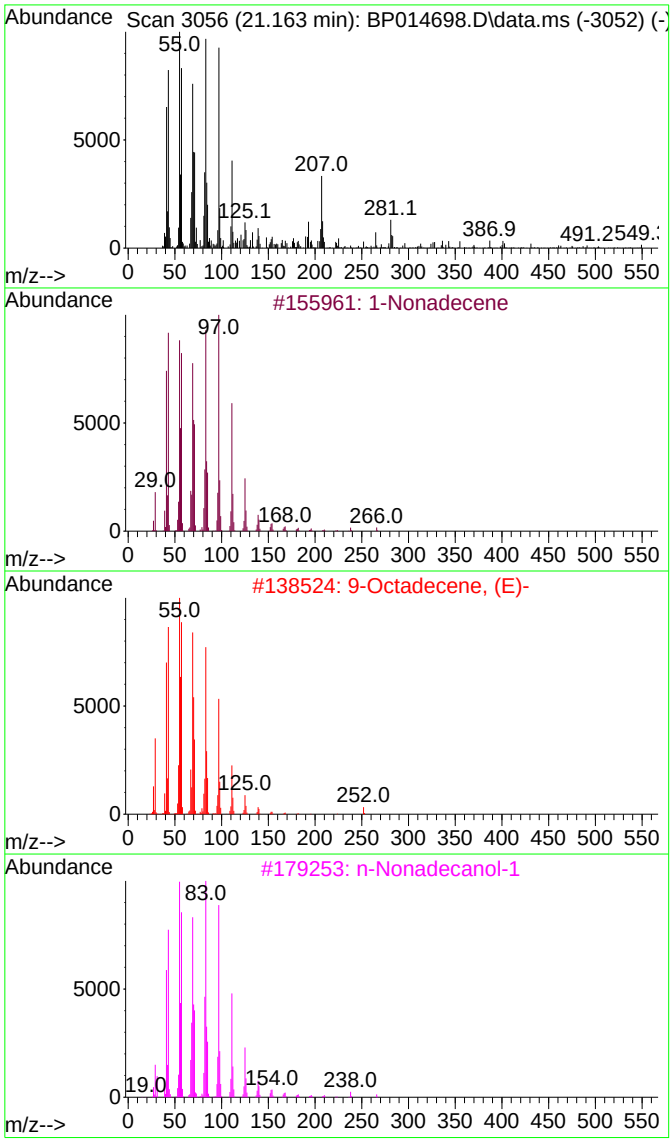
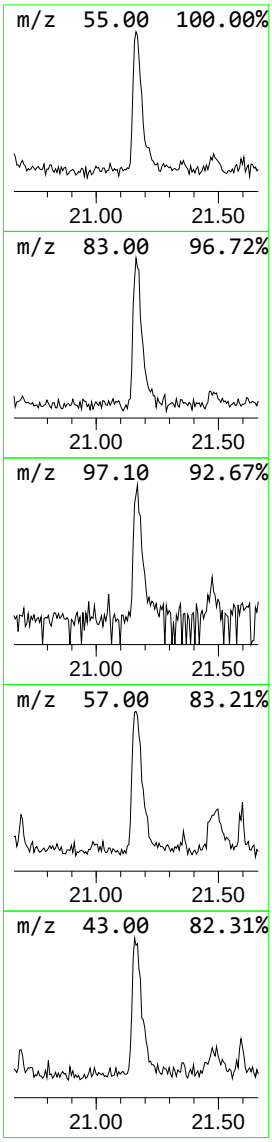
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	2.57 ng/ul	197884	Chrysene-d12	21.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	89
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	86
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	83
4	Cyclotetracosane	336	C24H48	000297-03-0	74
5	1-Tetracosene	336	C24H48	010192-32-2	74





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.987	11.7	ng/ul	728974	3	14.622	1242120	20.0
n-Hexadecanoic ...	18.257	2.0	ng/ul	140775	4	17.387	1382050	20.0
(DEL) Alkane: S...	21.163	2.6	ng/ul	197884	5	21.475	1538780	20.0