LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032321\
Data File : BG048479.D
Acq On : 23 Mar 2021 21:12
Operator : CG/JU
Sample : M1779-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUP032221

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\METHODS\8270-BG031821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048479.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.177	308	313	317	rBV	24253	34786	1.23%	0.246%
2	5.647	385	393	403	rBV	618166	1000789	35.52%	7.064%
3	7.251	657	666	677	rBV	681651	1155986	41.03%	8.159%
4	8.103	803	811	819	rBV	175738	304543	10.81%	2.150%
5	9.267	1002	1009	1019	rBV	430638	754132	26.77%	5.323%
6	10.923	1284	1291	1301	rBV	236183	427988	15.19%	3.021%
7	13.368	1700	1707	1714	rVB	1134353	1727904	61.33%	12.196%
8	14.184	1840	1846	1852	rBV	39092	57574	2.04%	0.406%
9	14.742	1929	1941	1948	rBV	405667	642292	22.80%	4.534%
10	16.229	2185	2194	2200	rBV	1108980	1681819	59.69%	11.871%
11	17.492	2403	2409	2414	rBV	545557	827726	29.38%	5.842%
12	17.533	2414	2416	2422	rVV2	46280	64604	2.29%	0.456%
13	18.368	2554	2558	2563	rBV2	125550	181591	6.45%	1.282%
14	19.143	2685	2690	2695	rBV3	24717	38353	1.36%	0.271%
15	19.543	2753	2758	2763	rVB2	72752	102670	3.64%	0.725%
16	19.643	2772	2775	2780	rVB4	28554	36701	1.30%	0.259%
17	19.907	2815	2820	2825	rVB	73228	107279	3.81%	0.757%
18	20.101	2847	2853	2858	rBV	2198460	2817360	100.00%	19.886%
19	21.411	3072	3076	3085	rBV3	151525	329034	11.68%	2.322%
20	21.781	3133	3139	3146	rBV2	512827	863356	30.64%	6.094%
21	22.610	3275	3280	3284	rBV4	44620	89792	3.19%	0.634%
22	25.119	3696	3707	3717	rBV2	292962	921131	32.69%	6.502%

Sum of corrected areas: 14167410

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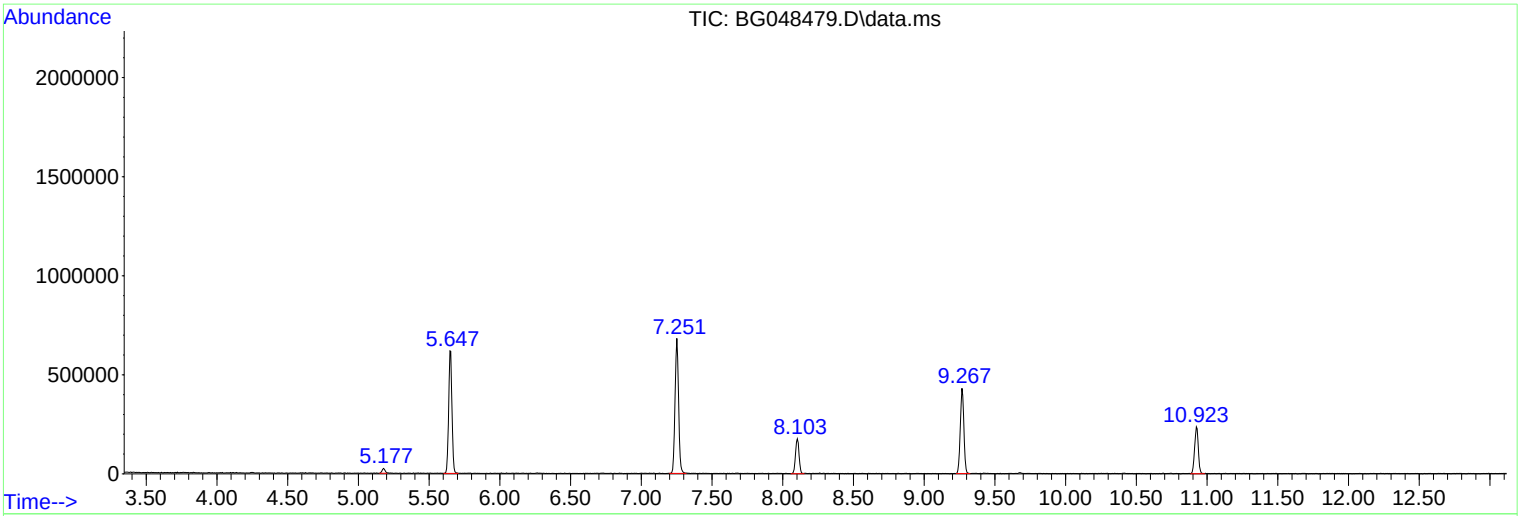
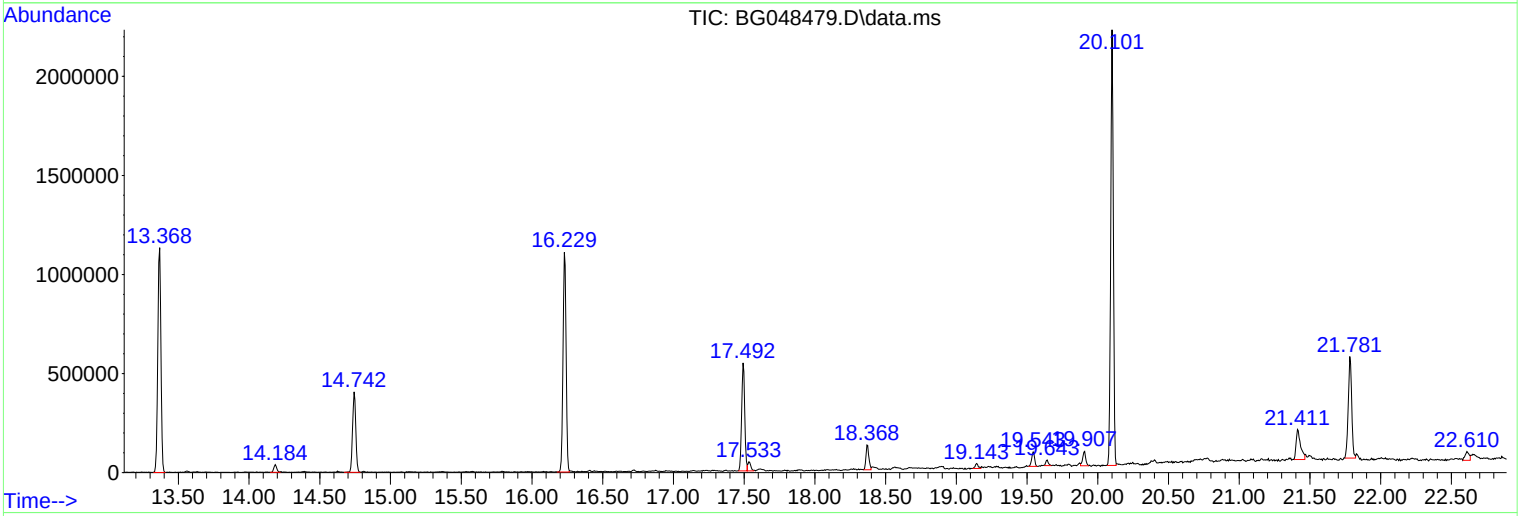
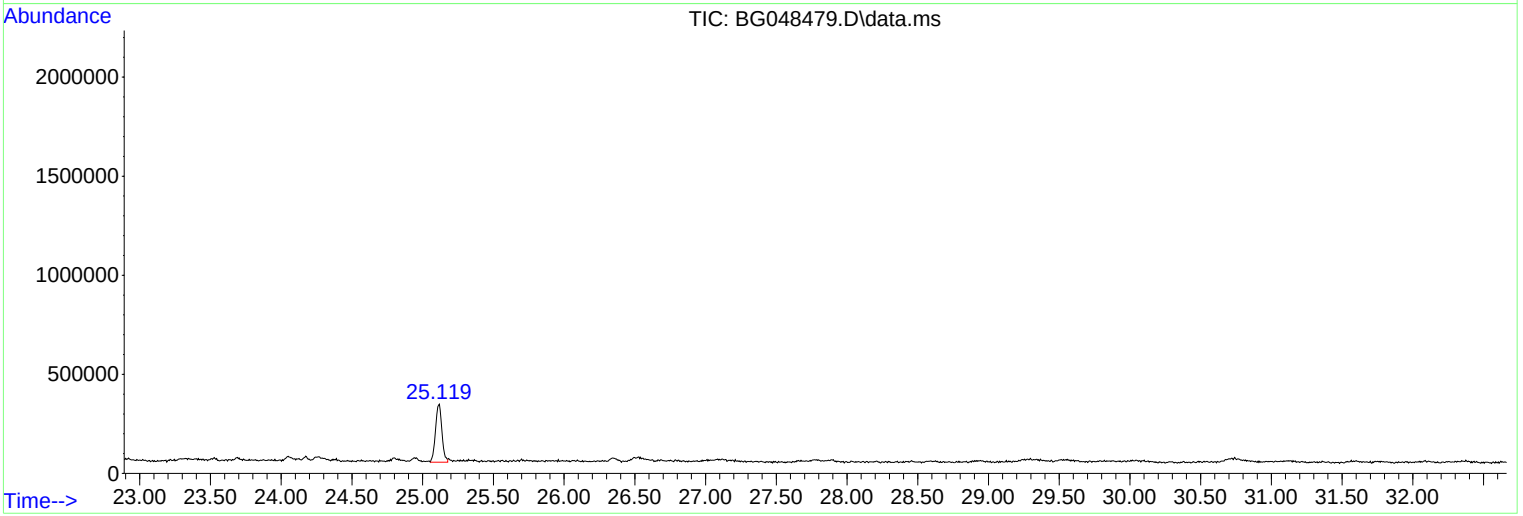
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P







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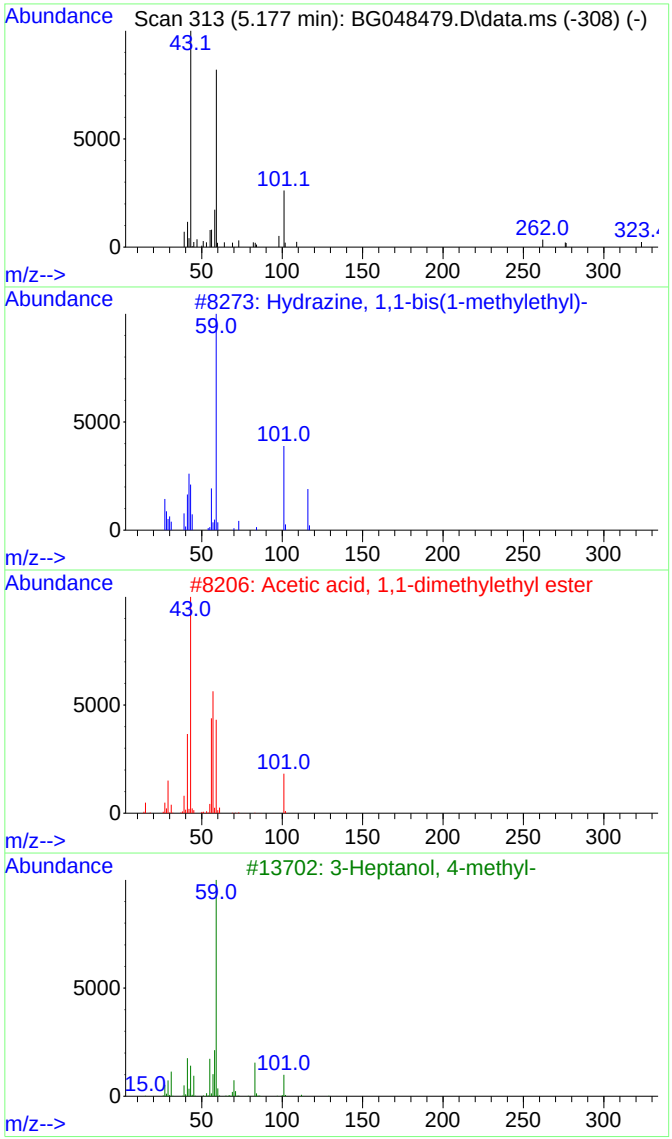
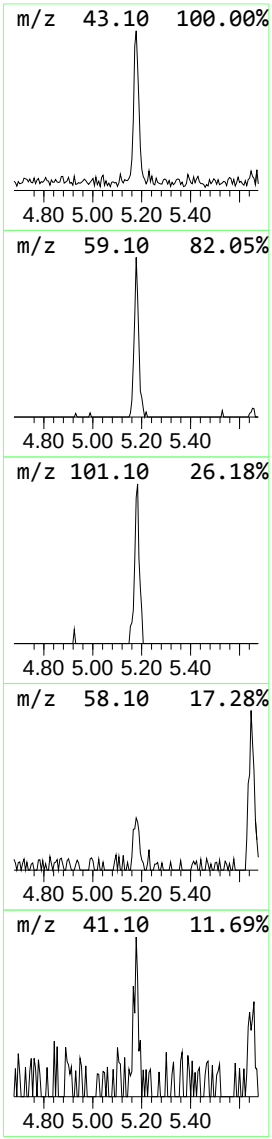
Peak Number 1 unknown5.177 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.177	2.28 ng	34786	1,4-Dichlorobenzene-d4	8.103

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	33
3	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28
4	2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	25
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	23





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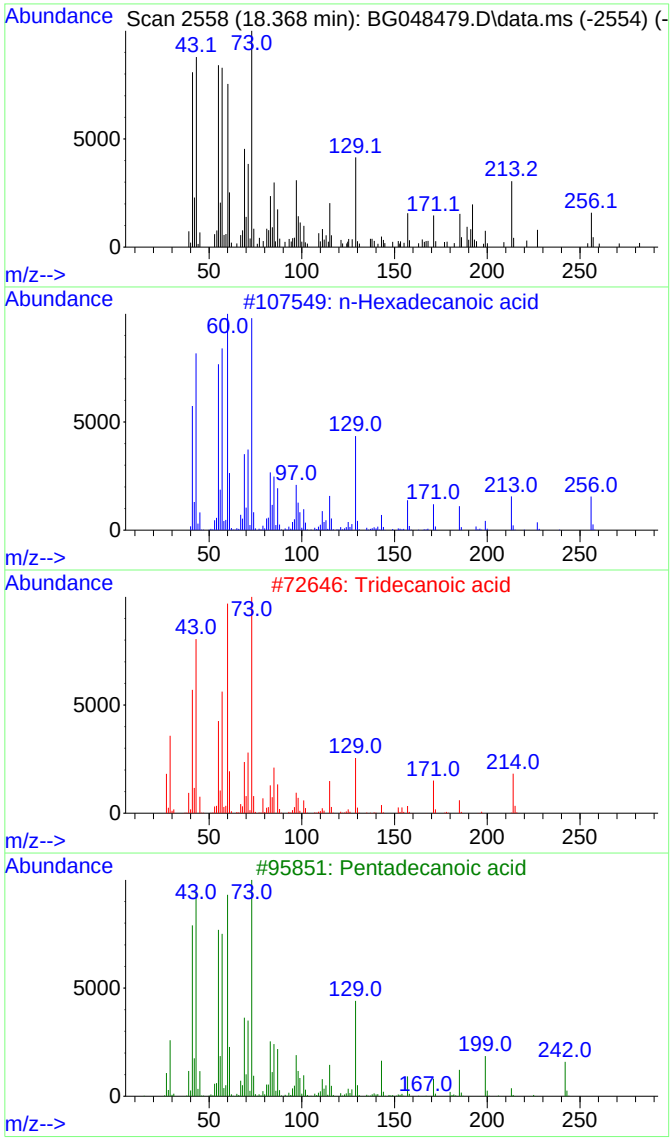
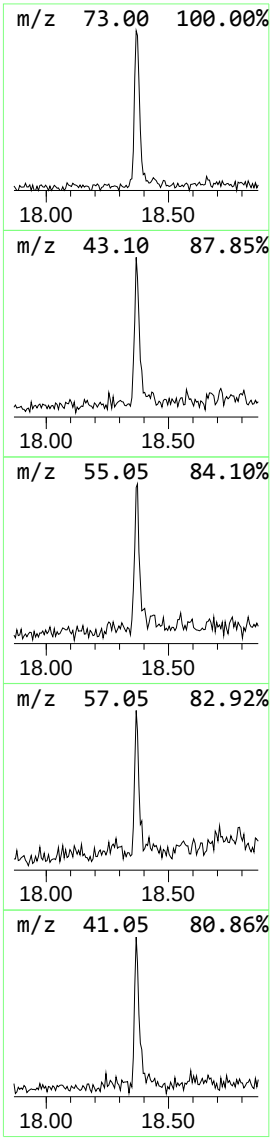
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.368	4.39 ng	181591	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	n-Decanoic acid	172	C10H20O2	000334-48-5	58
5	Isoamyl nitrite	117	C5H11NO2	000110-46-3	27





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ClientSampleId : DUP032221

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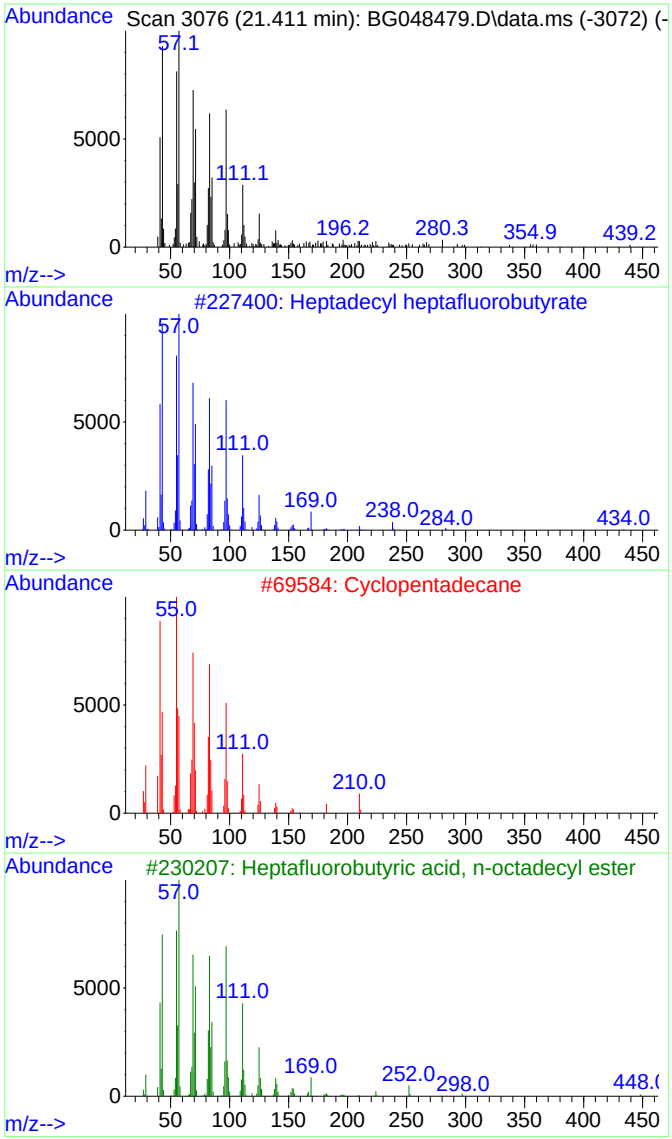
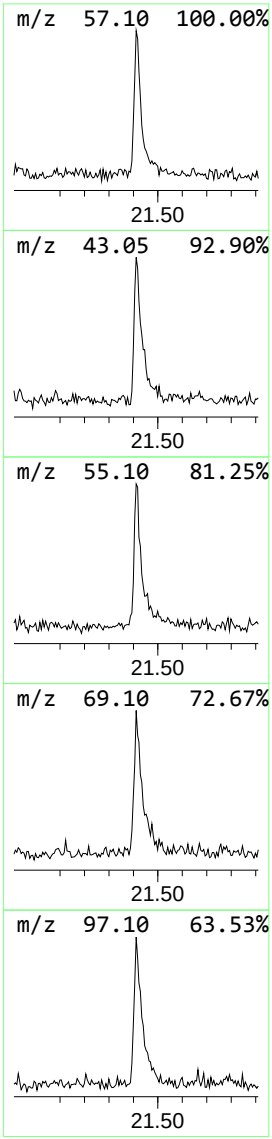
Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.411	7.62 ng	329034	Chrysene-d12	21.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





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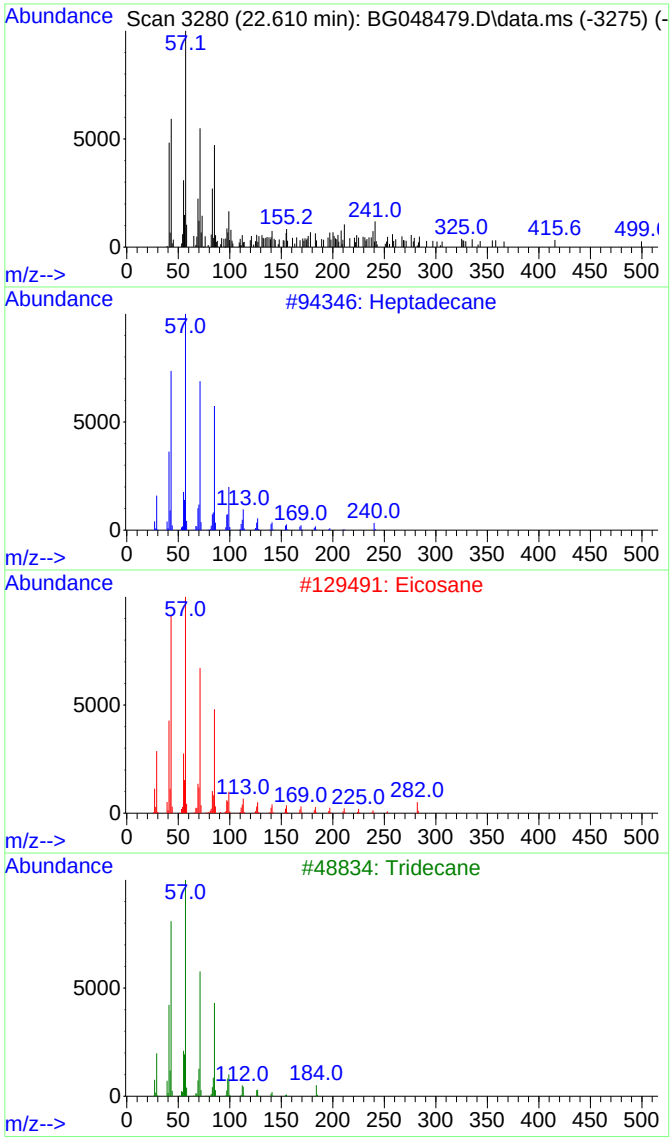
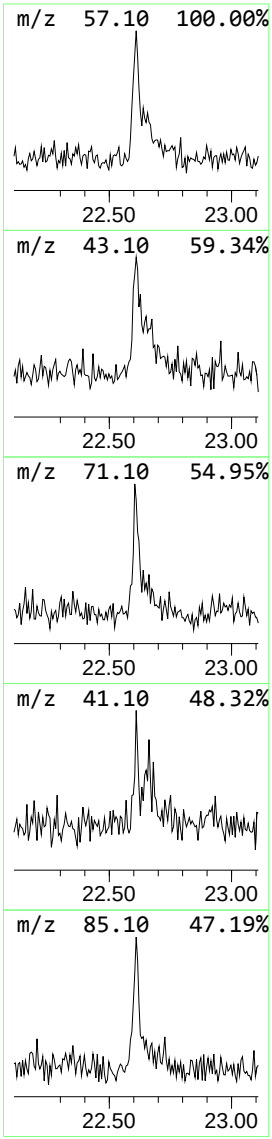
Peak Number 6 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.610	2.08 ng	89792	Chrysene-d12	21.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Eicosane	282	C20H42	000112-95-8	70
3	Tridecane	184	C13H28	000629-50-5	70
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	70
5	Tetradecane	198	C14H30	000629-59-4	62





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.177	5.177	2.3	ng	34786	1	8.103	304543	20.0
n-Hexadecanoic ...	18.368	4.4	ng	181591	4	17.492	827726	20.0
Heptadecyl hept...	21.411	7.6	ng	329034	5	21.781	863356	20.0
Heptadecane	22.610	2.1	ng	89792	5	21.781	863356	20.0