LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060724\
Data File : BF138166.D
Acq On : 07 Jun 2024 18:05
Operator : CG\JU
Sample : P2707-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-04

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_F\Methods\8270-BF060524.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138166.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	17	22	28	rVB	3125052	3858462	48.76%	7.004%
2	3.428	224	228	239	rBV	121802	217468	2.75%	0.395%
3	5.522	579	584	587	rBV	5987780	6021862	76.10%	10.931%
4	6.528	749	755	758	rBV	6240755	6272511	79.27%	11.386%
5	6.904	815	819	822	rBV	3086690	2313856	29.24%	4.200%
6	7.463	909	914	917	rBV	4149349	3959422	50.03%	7.187%
7	7.716	954	957	960	rBV	233134	162352	2.05%	0.295%
8	8.186	1033	1037	1040	rBV	3938055	3093254	39.09%	5.615%
9	8.492	1086	1089	1098	rBV	350216	321029	4.06%	0.583%
10	9.263	1215	1220	1223	rBV	8921170	7913305	100.00%	14.364%
11	9.939	1331	1335	1338	rBV	4693809	3570325	45.12%	6.481%
12	10.033	1346	1351	1357	rBV2	145201	197613	2.50%	0.359%
13	10.727	1465	1469	1472	rBV	5121619	4546348	57.45%	8.253%
14	11.422	1584	1587	1590	rBV	3380818	3096897	39.14%	5.622%
15	11.951	1673	1677	1688	rBV2	307931	332052	4.20%	0.603%
16	12.633	1790	1793	1799	rBV	121717	110552	1.40%	0.201%
17	12.863	1824	1832	1834	rBV	86241	99918	1.26%	0.181%
18	13.010	1853	1857	1860	rBV	6868292	5723175	72.32%	10.389%
19	13.915	2008	2011	2027	rBV3	111016	318768	4.03%	0.579%
20	14.063	2031	2036	2049	rVV	1729924	1713217	21.65%	3.110%
21	15.545	2282	2288	2293	rBV	924741	1247376	15.76%	2.264%

Sum of corrected areas: 55089762

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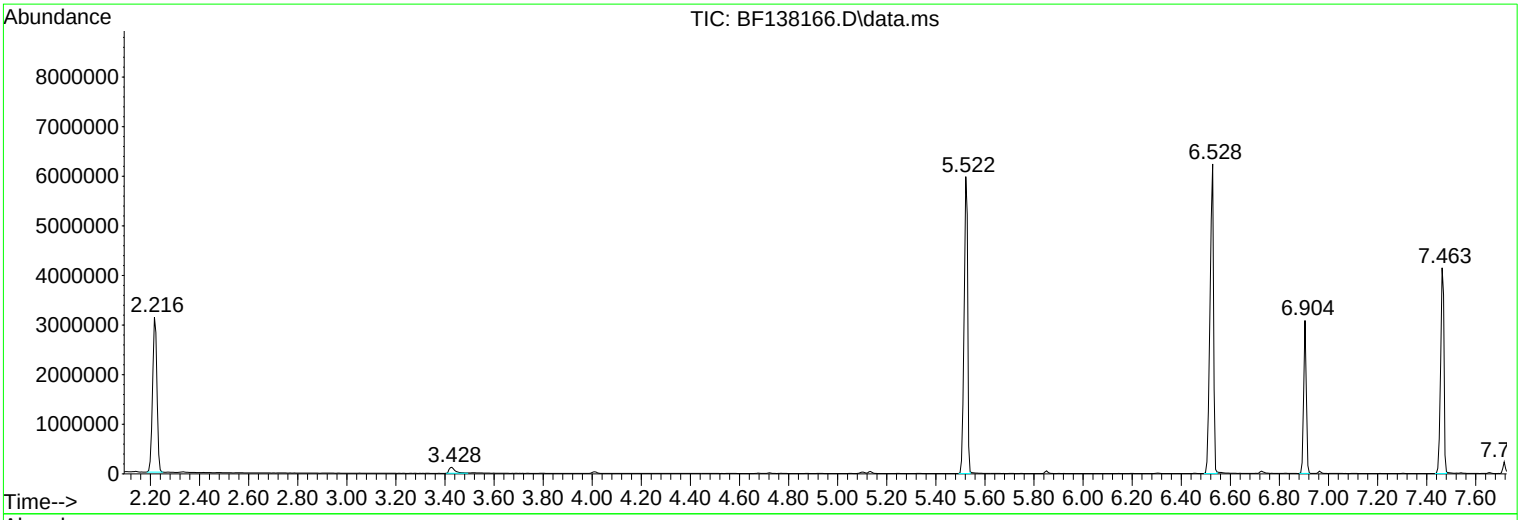
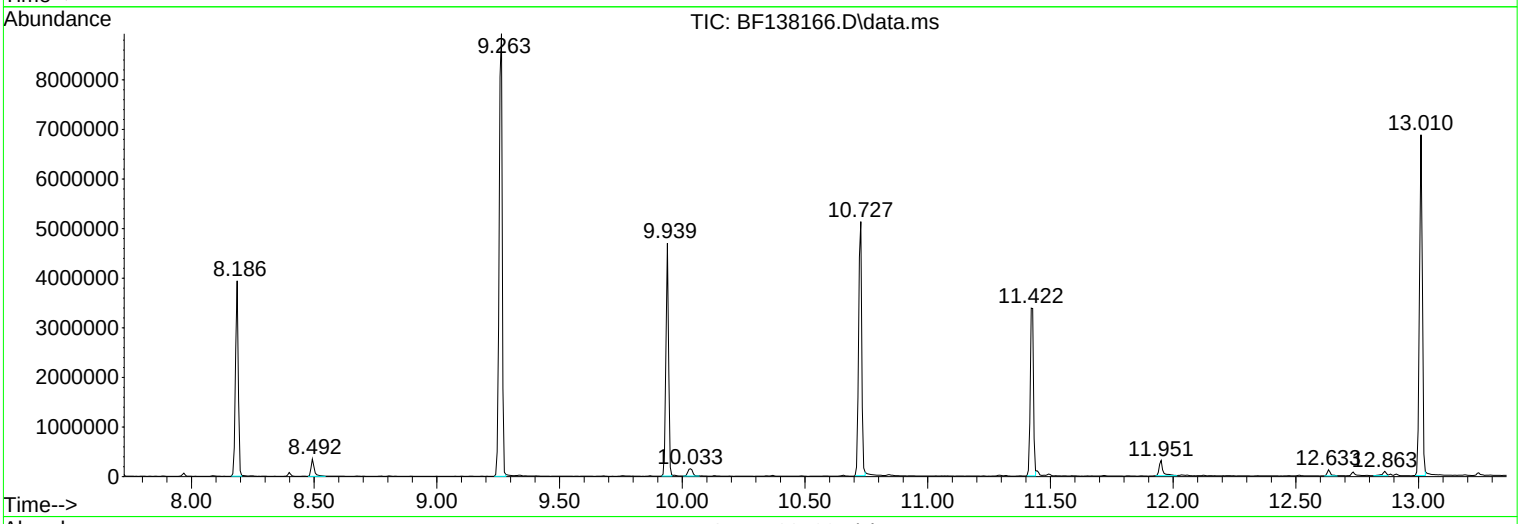
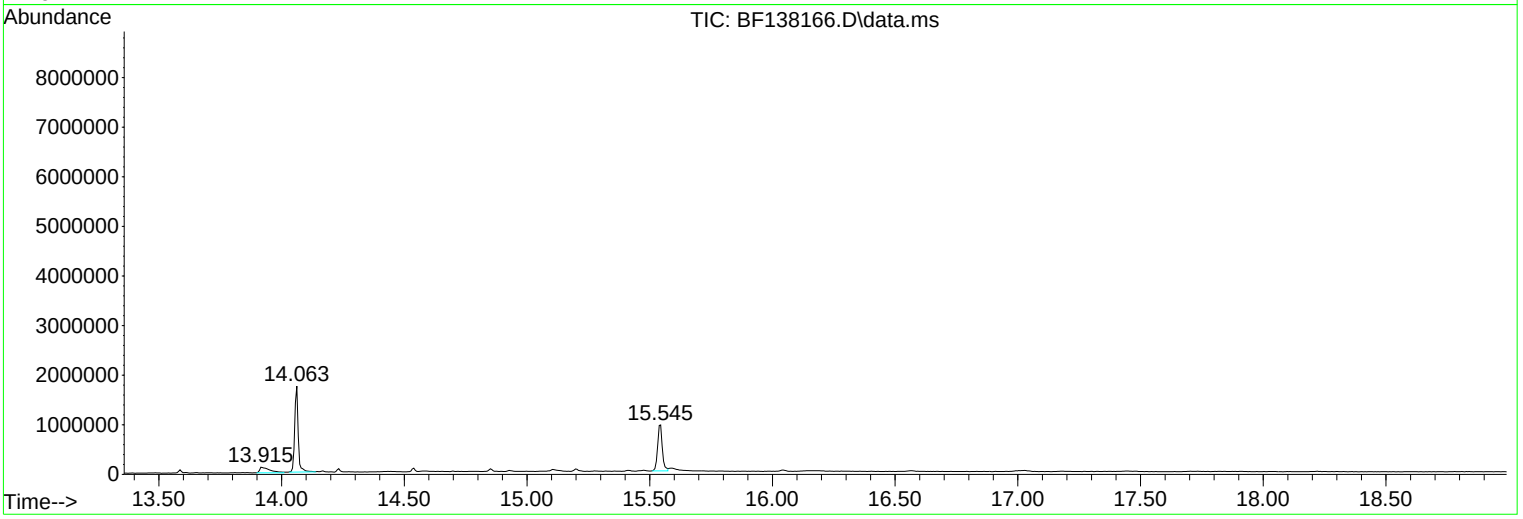
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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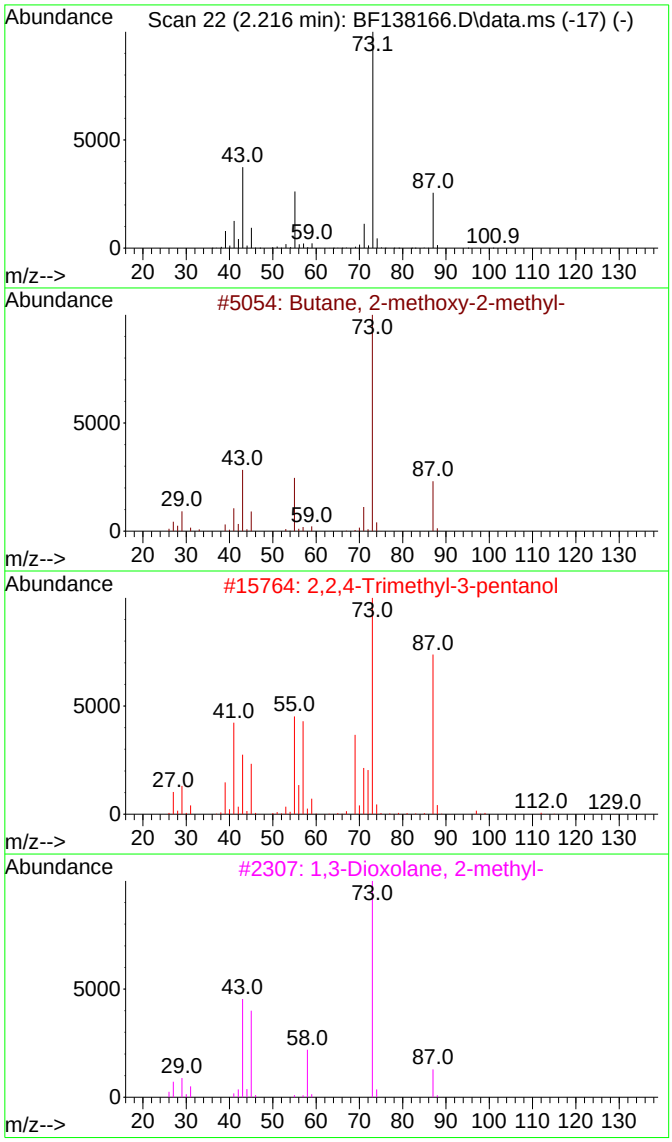
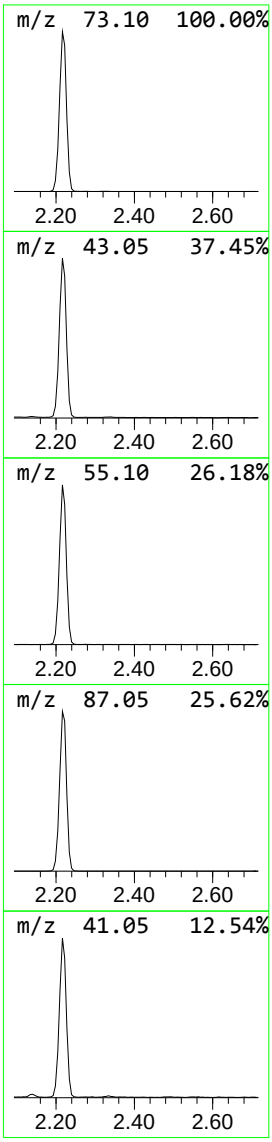
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.216	33.35 ng	3858460	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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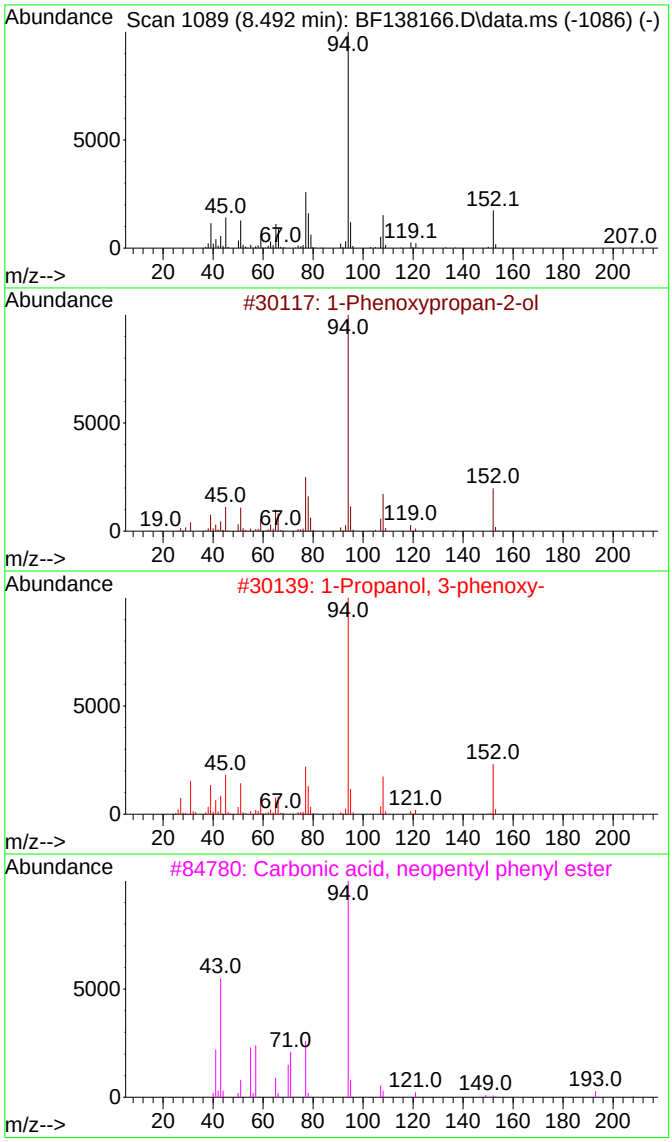
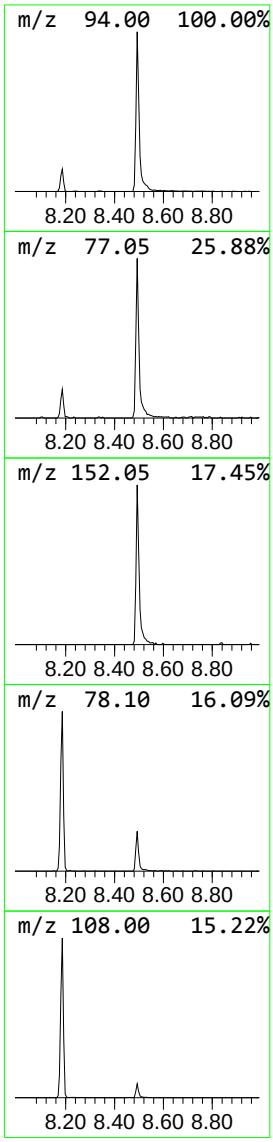
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.492	2.08 ng	321029	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
4	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59





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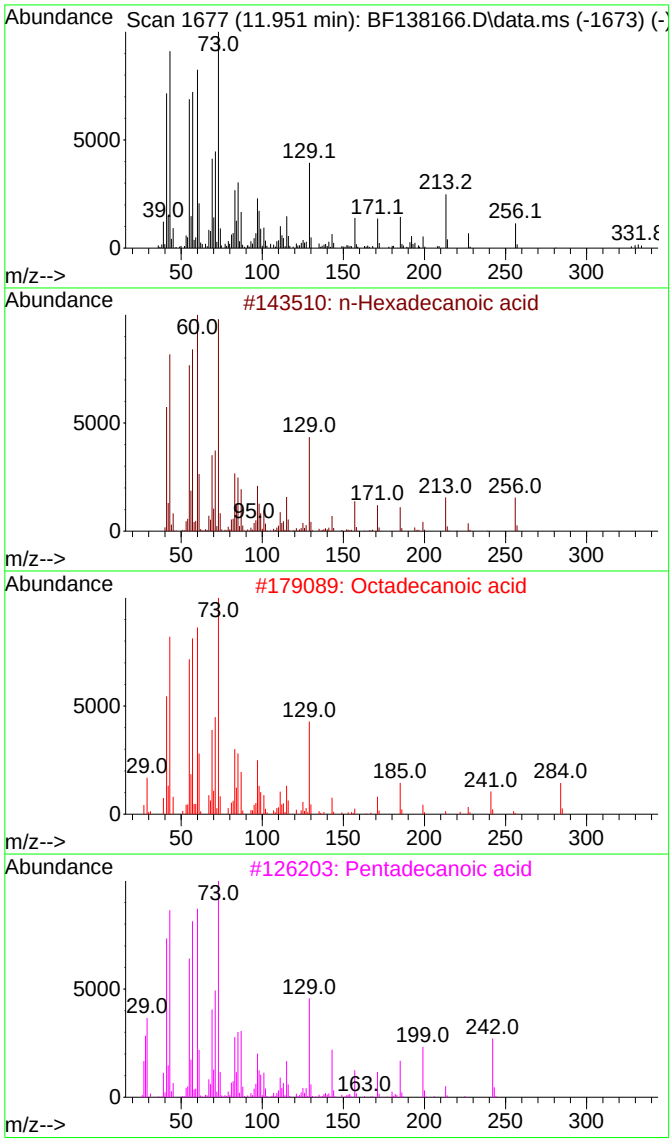
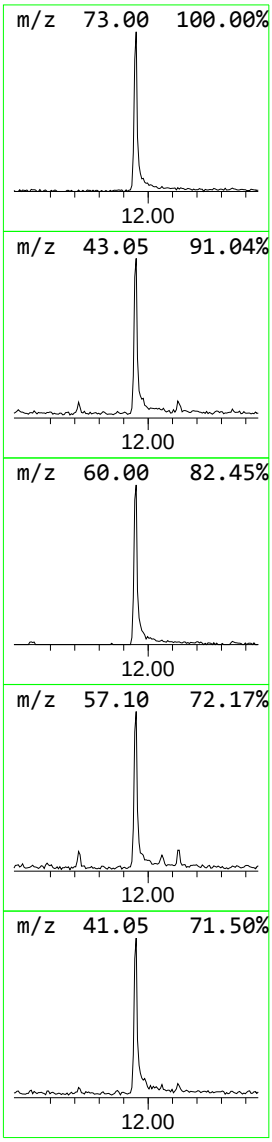
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	2.14 ng	332052	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	62





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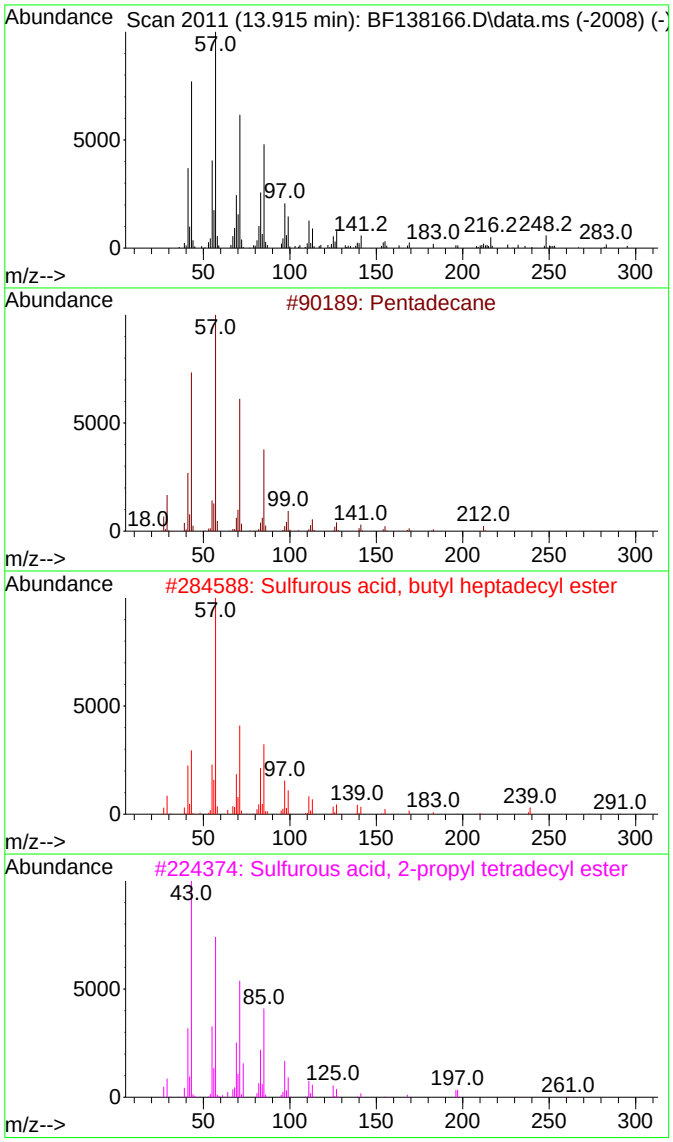
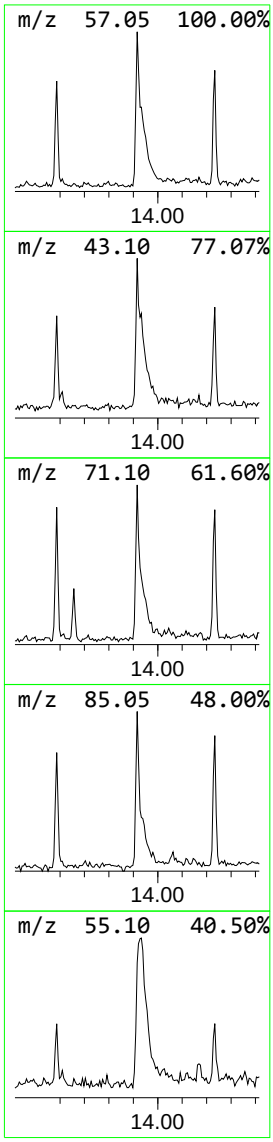
Peak Number 4 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	3.72 ng	318768	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	92
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	91
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
5	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.216	33.4	ng	3858460	1	6.904	2313860	20.0
1-Phenoxypropan...	8.492	2.1	ng	321029	2	8.186	3093250	20.0
n-Hexadecanoic ...	11.951	2.1	ng	332052	4	11.427	3096900	20.0
Pentadecane	13.916	3.7	ng	318768	5	14.063	1713220	20.0