LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003842.D
Acq On : 06 Nov 2020 16:16
Operator : CG/JU
Sample : L4653-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-7-COMP

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_P\METHODS\8270-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.952	5	11	29	rVB	6281500	9542731	100.00%	20.379%
2	3.105	30	37	48	rVV	155799	390838	4.10%	0.835%
3	3.199	48	53	65	rVB	297150	461893	4.84%	0.986%
4	5.822	491	499	513	rBV	2321493	3497233	36.65%	7.468%
5	7.469	770	779	792	rBV	2211333	3627093	38.01%	7.746%
6	8.305	913	921	928	rBV	536857	862725	9.04%	1.842%
7	9.463	1102	1118	1127	rBV	1402959	2319707	24.31%	4.954%
8	11.134	1393	1402	1409	rBV	699493	1166225	12.22%	2.490%
9	13.540	1804	1811	1822	rBV	3310457	4821245	50.52%	10.296%
10	14.340	1941	1947	1954	rBV	427564	566101	5.93%	1.209%
11	14.916	2038	2045	2052	rVB	1049583	1500671	15.73%	3.205%
12	16.392	2289	2296	2311	rBV	2557022	3703080	38.81%	7.908%
13	17.639	2502	2508	2513	rBV	1201786	1740518	18.24%	3.717%
14	17.681	2513	2515	2521	rVB	79179	99056	1.04%	0.212%
15	18.475	2645	2650	2656	rBV2	217323	312833	3.28%	0.668%
16	19.610	2838	2843	2848	rVB	177502	226993	2.38%	0.485%
17	19.957	2899	2902	2909	rVB	142822	190754	2.00%	0.407%
18	20.133	2927	2932	2937	rBV	5447689	6525184	68.38%	13.935%
19	21.316	3129	3133	3142	rVB	662028	785906	8.24%	1.678%
20	21.392	3142	3146	3149	rBV	116331	130519	1.37%	0.279%
21	21.663	3186	3192	3197	rBV	1409141	1938103	20.31%	4.139%
22	22.733	3369	3374	3380	rBV	448199	666701	6.99%	1.424%
23	24.139	3606	3613	3620	rBV	870650	1751140	18.35%	3.740%

Sum of corrected areas: 46827249

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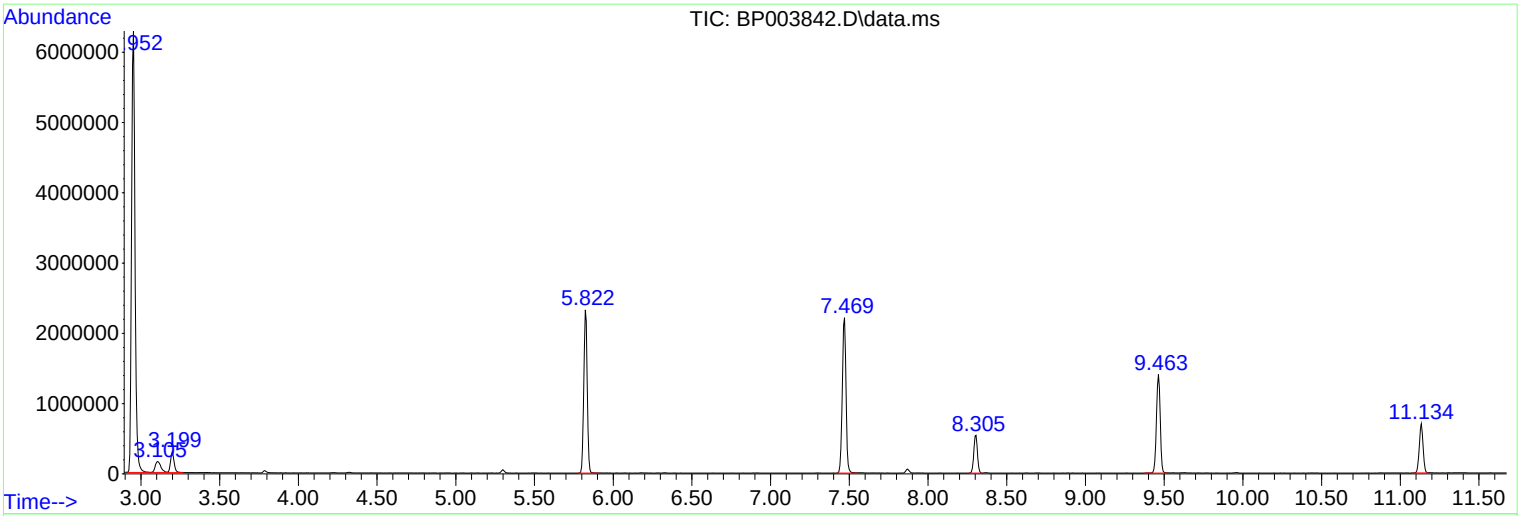
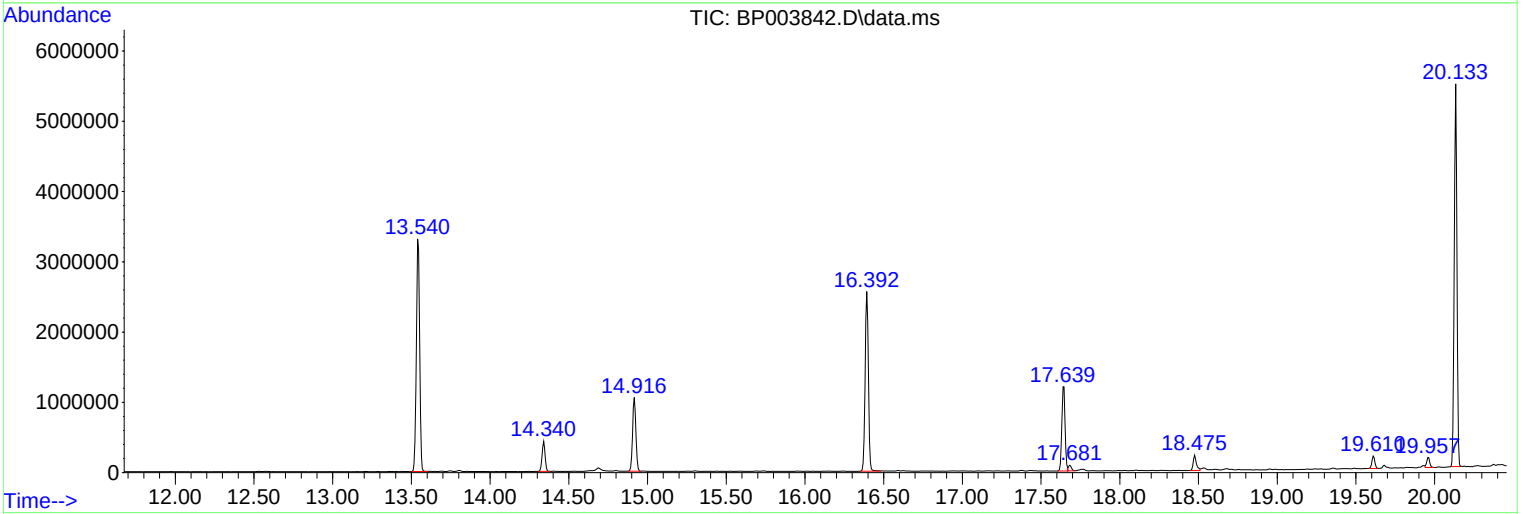
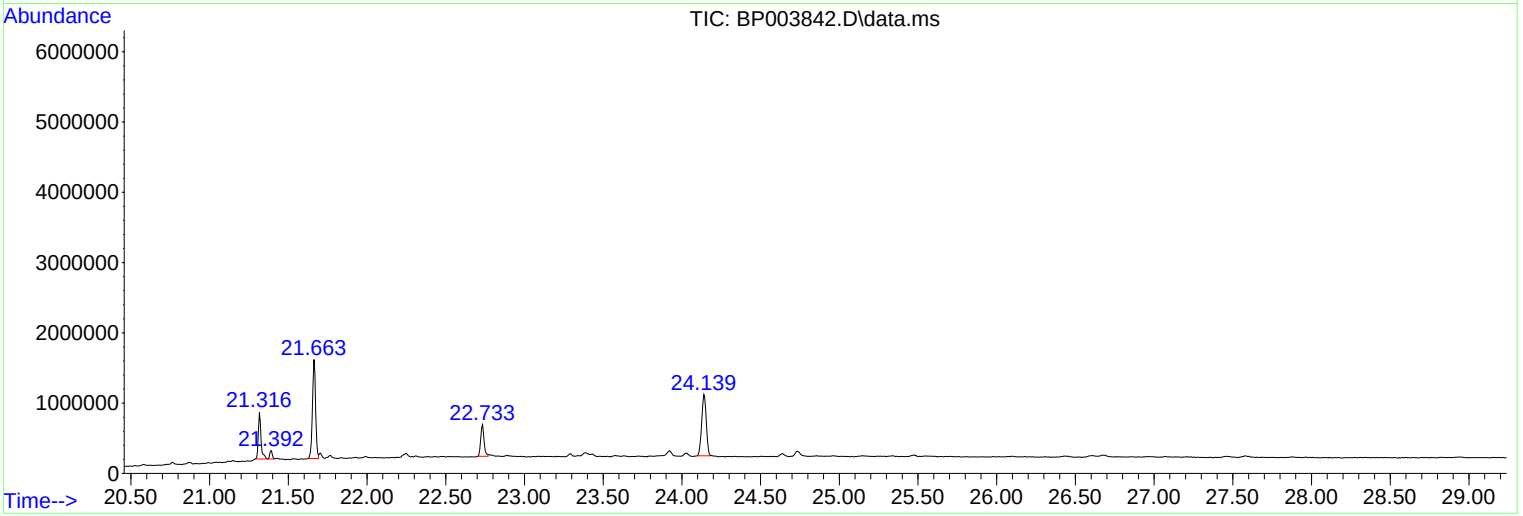
ClientSampleId :
TP-7-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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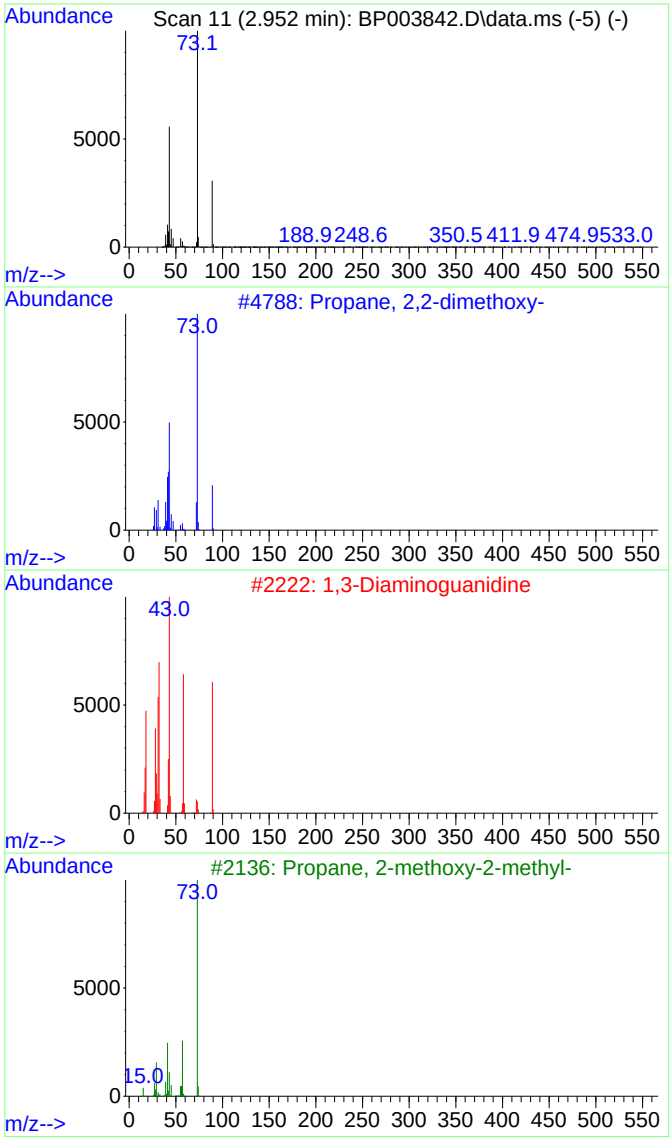
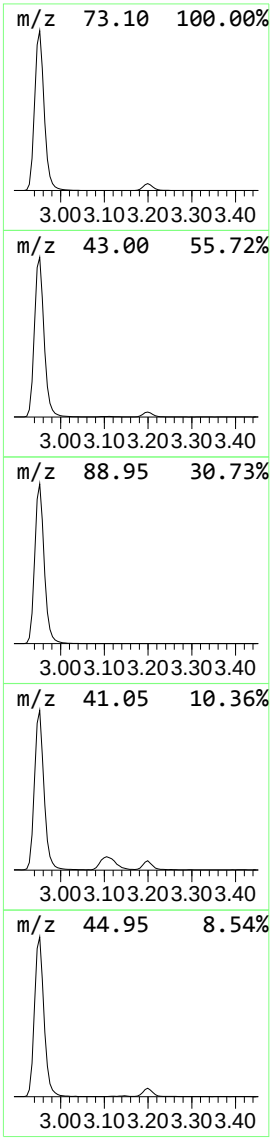
****
Peak Number 1 unknown2.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.952	221.22 ng	9542730	1,4-Dichlorobenzene-d4	8.305

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





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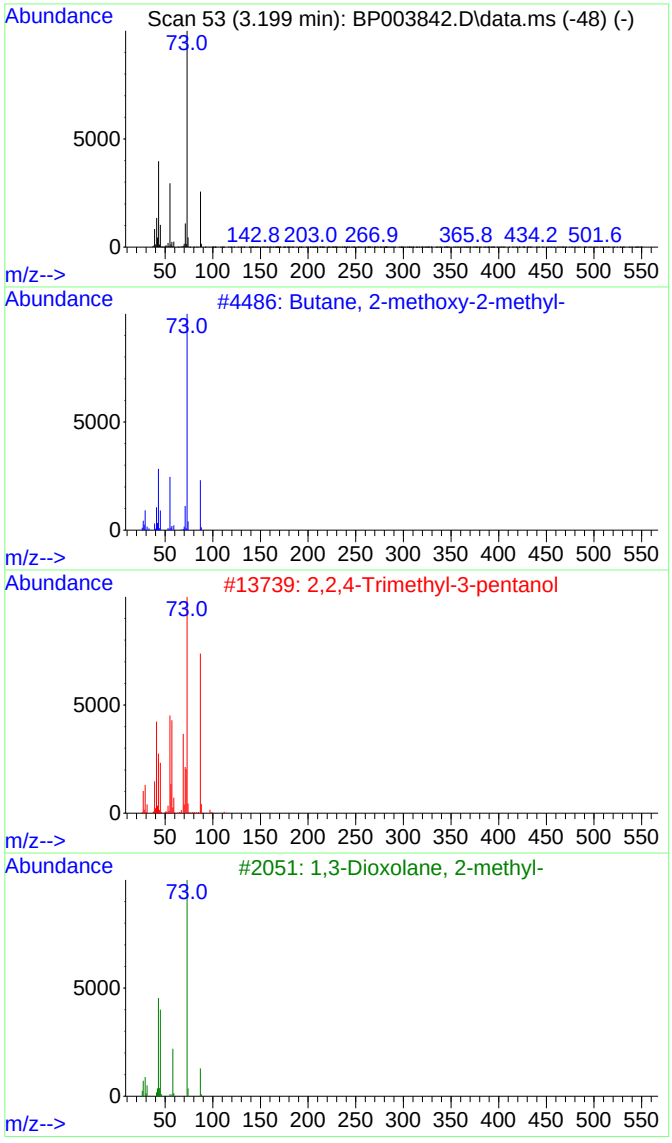
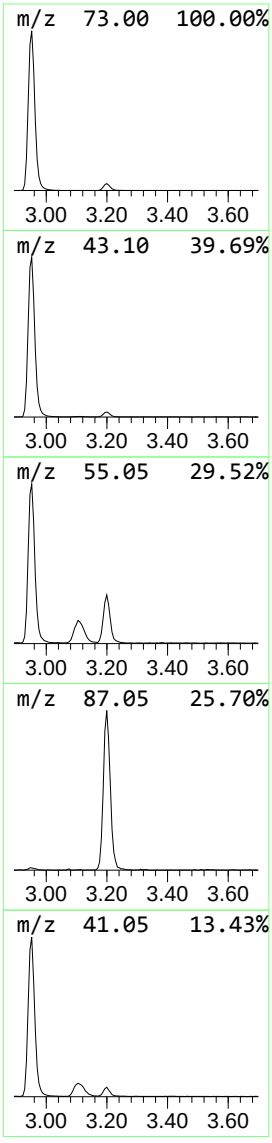
****
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.199	10.71 ng	461893	1,4-Dichlorobenzene-d4	8.305

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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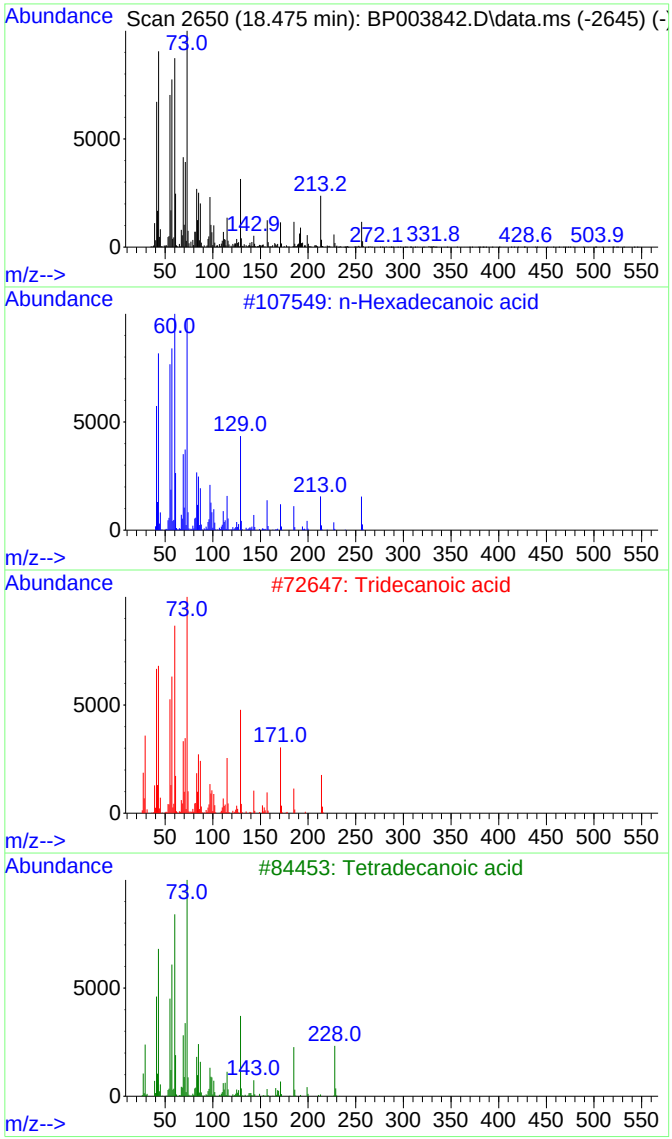
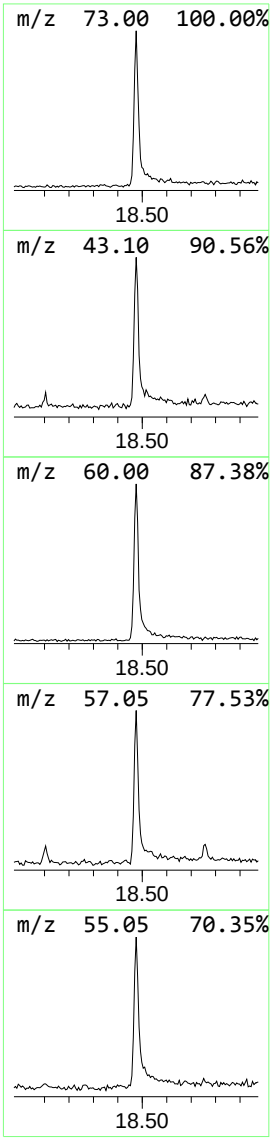
Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.475	3.59 ng	312833	Phenanthrene-d10	17.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	64





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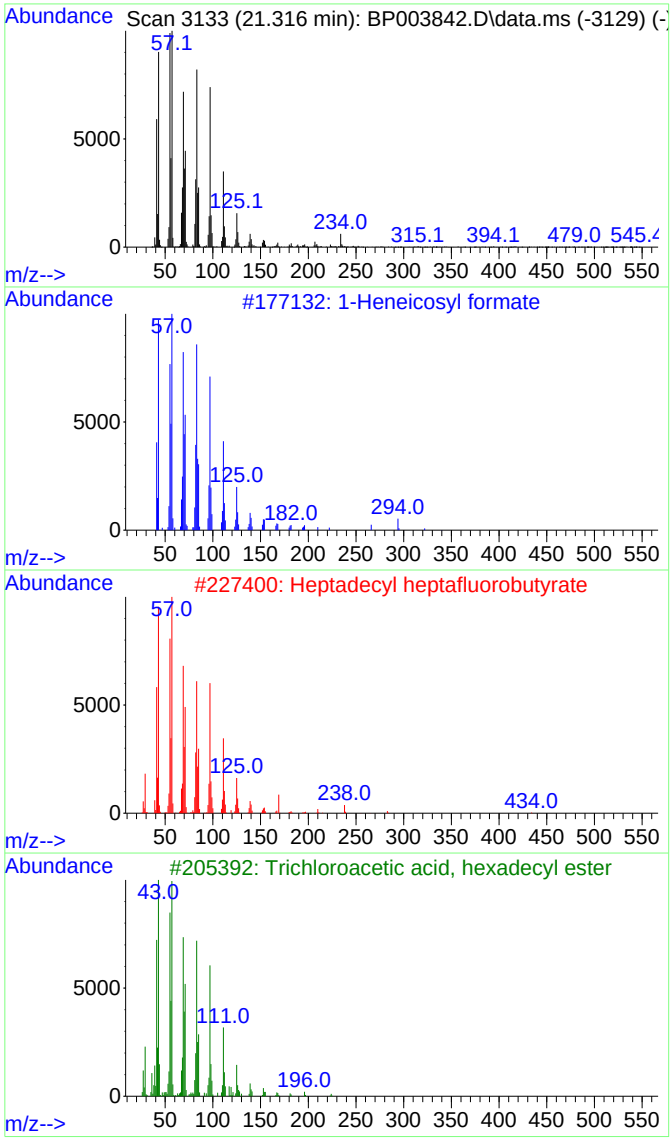
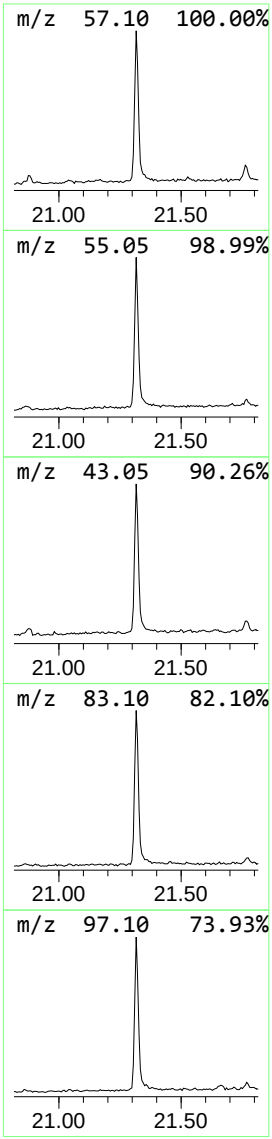
Peak Number 5 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	8.11 ng	785906	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94





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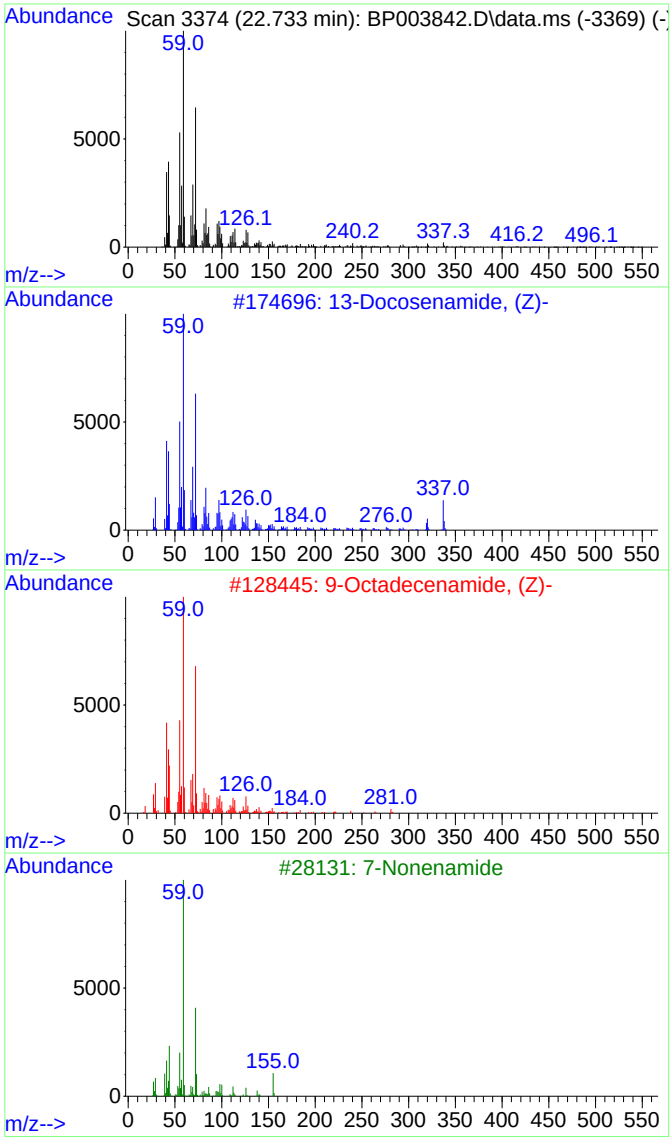
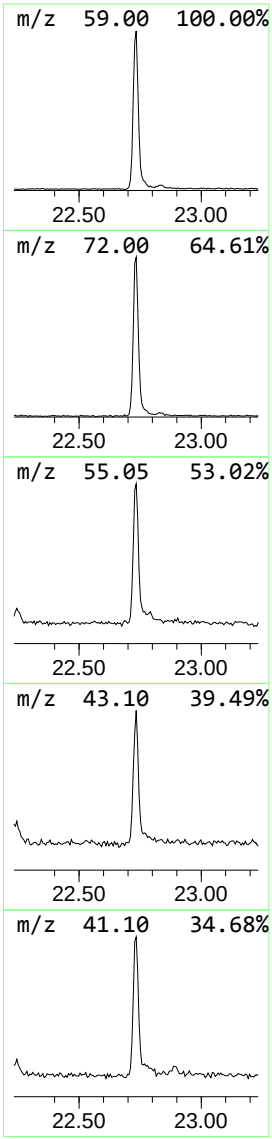
****

Peak Number 6 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.733	6.88 ng	666701	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3	7-Nonenamide	155	C9H17NO	090949-53-4	64
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	53
5	Decanamide-	171	C10H21NO	002319-29-1	53





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.95	2.952	221.2	ng	9542730	1	8.305	862725	20.0
Butane, 2-metho...	3.199	10.7	ng	461893	1	8.305	862725	20.0
n-Hexadecanoic ...	18.475	3.6	ng	312833	4	17.640	1740520	20.0
1-Heneicosyl fo...	21.316	8.1	ng	785906	5	21.663	1938100	20.0
13-Docosenamide...	22.733	6.9	ng	666701	5	21.663	1938100	20.0