LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003723.D
Acq On : 23 Oct 2020 16:36
Operator : CG/JU
Sample : L4491-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-1

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-BP101920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003723.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.105	32	37	55	rVB	3125009	3815995	56.80%	10.780%
2	3.270	57	65	75	rVB	62358	134717	2.01%	0.381%
3	3.358	75	80	87	rBV	179352	228606	3.40%	0.646%
4	6.022	525	533	545	rBV	1955796	2938990	43.75%	8.302%
5	7.675	805	814	826	rBV	1795184	2956613	44.01%	8.352%
6	8.528	951	959	966	rBV	412623	682781	10.16%	1.929%
7	9.693	1148	1157	1167	rBV	1248652	2083869	31.02%	5.887%
8	11.369	1435	1442	1450	rBV	503233	858221	12.77%	2.424%
9	13.751	1839	1847	1858	rBV	3245848	4558973	67.86%	12.879%
10	14.540	1973	1981	1987	rBV	188718	256053	3.81%	0.723%
11	15.122	2073	2080	2090	rBV	788643	1130058	16.82%	3.192%
12	16.592	2323	2330	2346	rBV	2365786	3377797	50.28%	9.542%
13	17.839	2535	2542	2552	rBV	971901	1368532	20.37%	3.866%
14	18.645	2675	2679	2688	rBV	96334	148913	2.22%	0.421%
15	20.310	2956	2962	2972	rBV	5644187	6718186	100.00%	18.978%
16	21.480	3157	3161	3166	rBV	421921	483187	7.19%	1.365%
17	21.857	3219	3225	3230	rVB	1142177	1569975	23.37%	4.435%
18	21.939	3236	3239	3245	rVB2	78569	92398	1.38%	0.261%
19	22.421	3318	3321	3329	rVB4	64891	97619	1.45%	0.276%
20	22.945	3406	3410	3415	rBV2	57808	82842	1.23%	0.234%
21	23.527	3505	3509	3515	rVB3	48980	78270	1.17%	0.221%
22	24.433	3655	3663	3672	rBV	795527	1626378	24.21%	4.594%
23	25.045	3762	3767	3778	rVB4	47054	110788	1.65%	0.313%

Sum of corrected areas: 35399761

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ClientSampleId :
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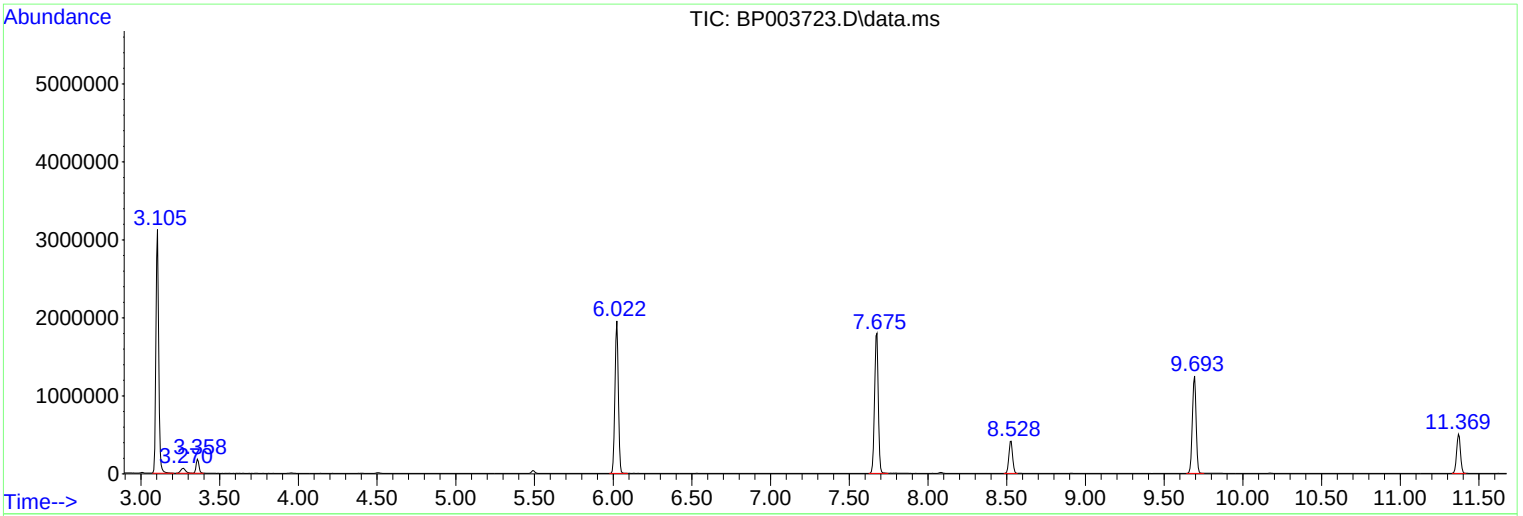
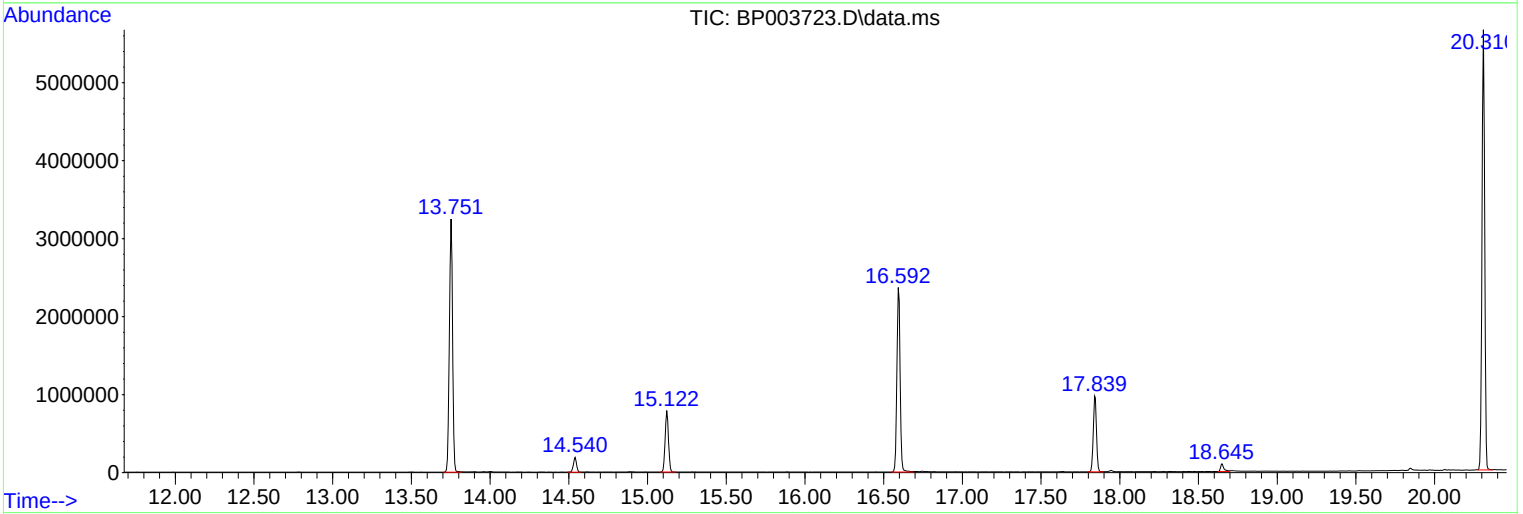
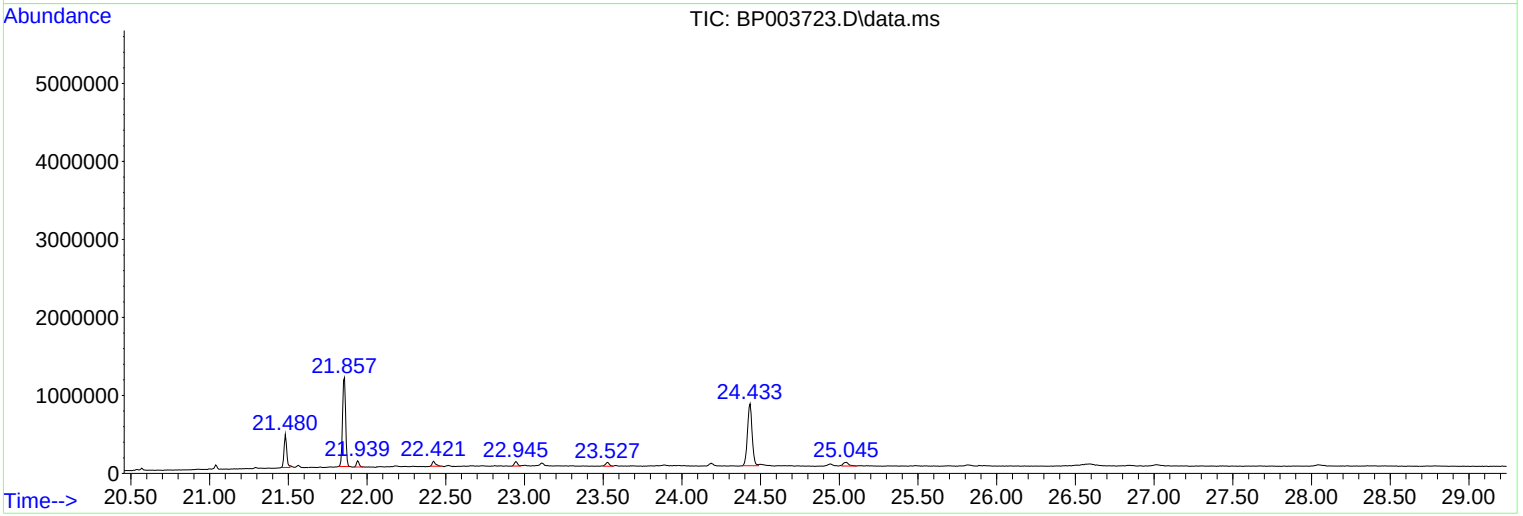
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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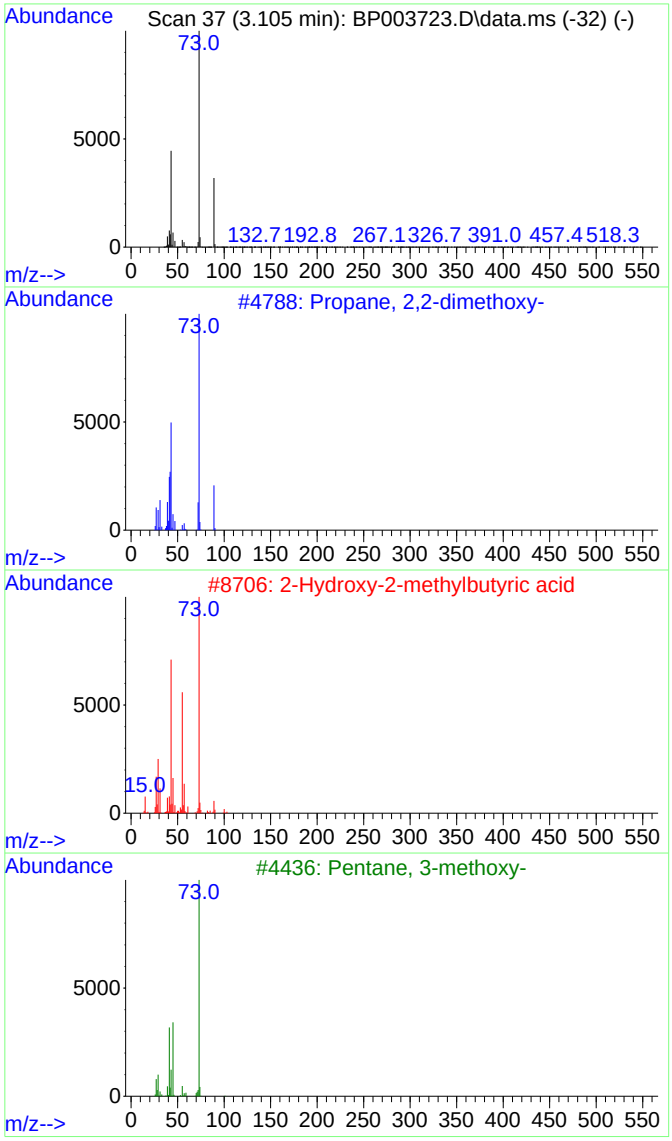
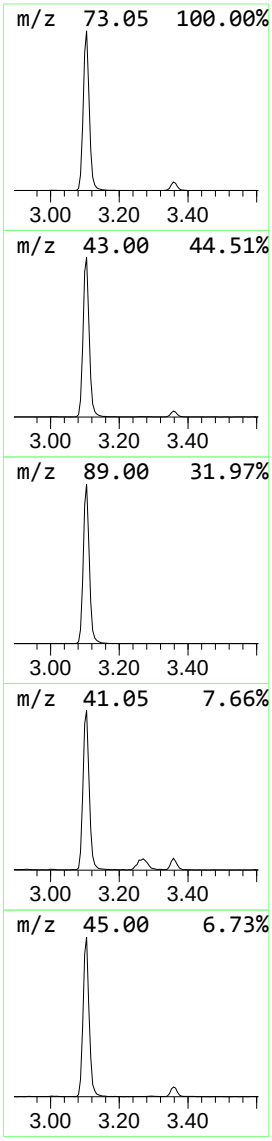
****
Peak Number 1 unknown3.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.105	111.78 ng	3816000	1,4-Dichlorobenzene-d4	8.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7





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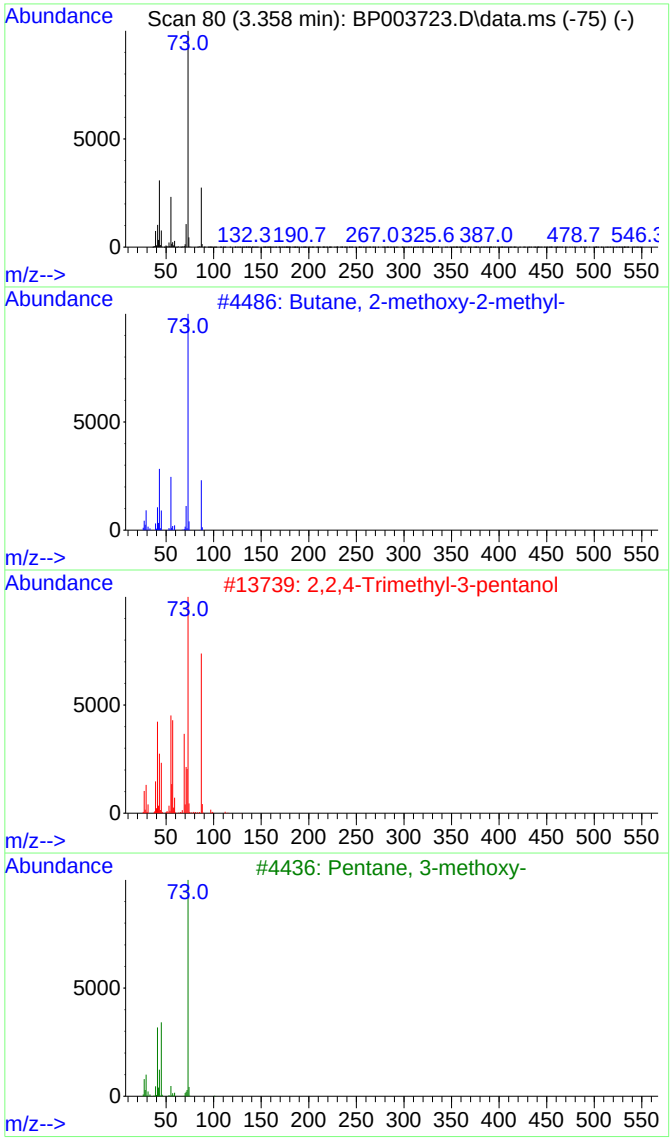
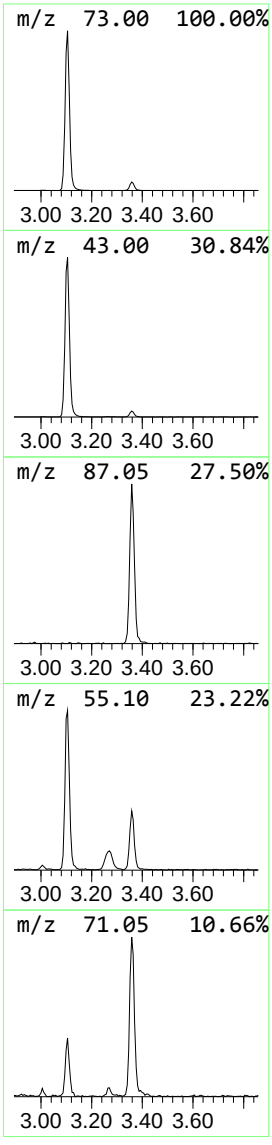
****
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.358	6.70 ng	228606	1,4-Dichlorobenzene-d4	8.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Data File : BP003723.D
Acq On : 23 Oct 2020 16:36
Operator : CG/JU
Sample : L4491-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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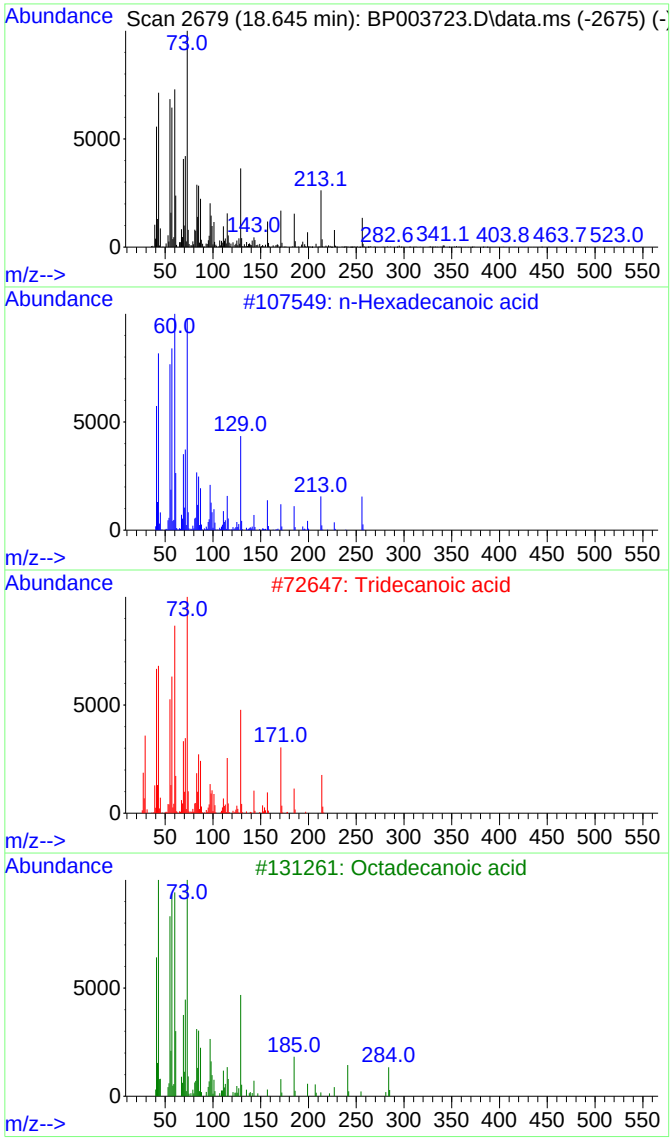
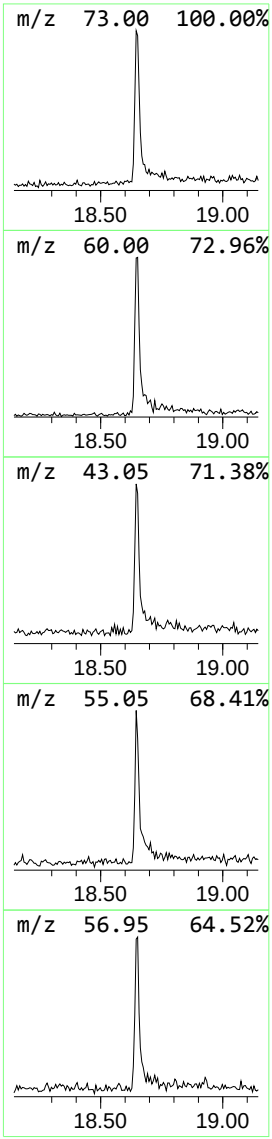
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.645	2.18 ng	148913	Phenanthrene-d10	17.839

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	89
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	76





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Operator : CG/JU
Sample : L4491-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
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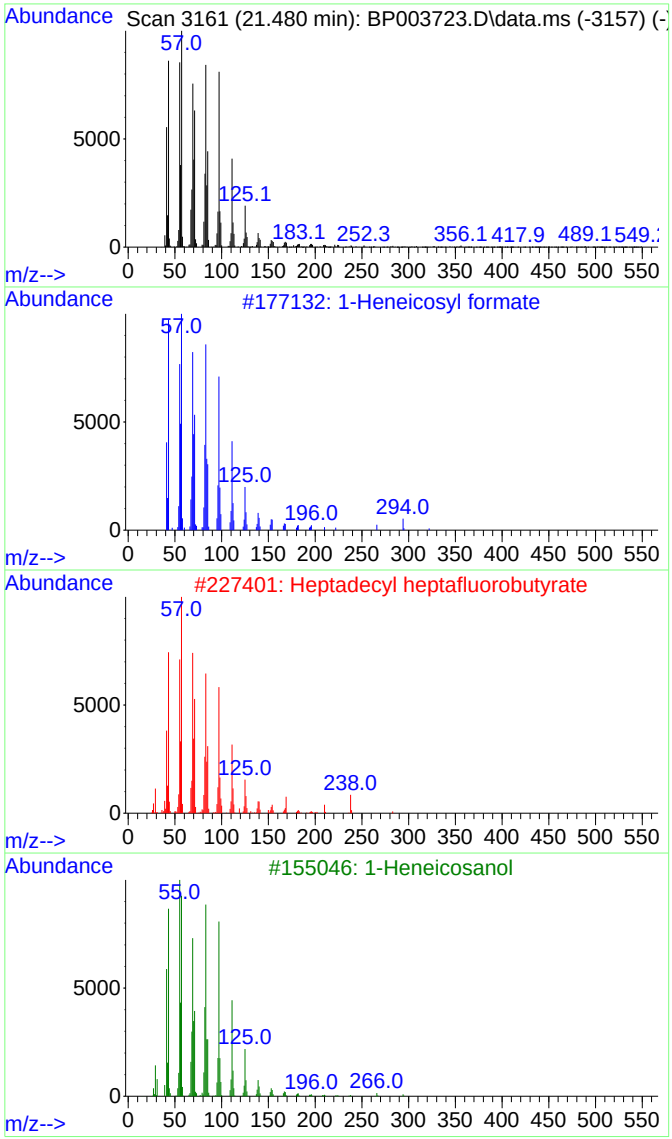
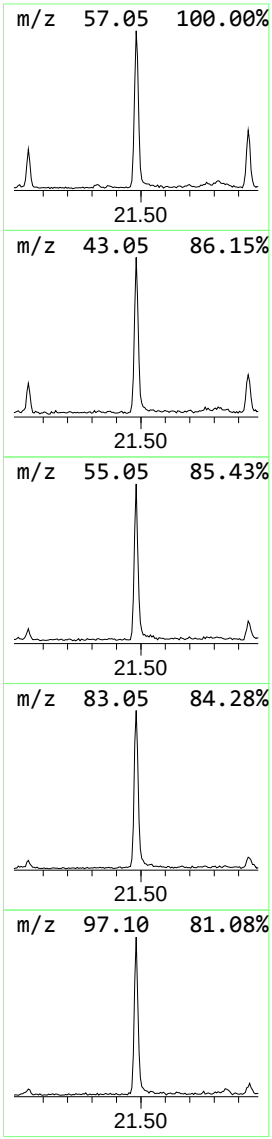
Peak Number 5 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.480	6.16 ng	483187	Chrysene-d12	21.857

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	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.10	3.105	111.8	ng	3816000	1	8.528	682781	20.0
Butane, 2-metho...	3.358	6.7	ng	228606	1	8.528	682781	20.0
n-Hexadecanoic ...	18.645	2.2	ng	148913	4	17.839	1368530	20.0
1-Heneicosyl fo...	21.480	6.2	ng	483187	5	21.857	1569980	20.0