LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013452.D
Acq On : 11 Jan 2023 19:54
Operator : CG/JU
Sample : 01084-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-2

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\8270E-BP121322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013452.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.005	303	309	320	rVB	1868359	2724490	7.51%	1.463%
2	5.475	383	389	403	rVB	10395258	16099275	44.37%	8.643%
3	7.087	655	663	677	rBV	11018107	17508129	48.26%	9.399%
4	7.922	794	805	811	rBV	2074253	3304217	9.11%	1.774%
5	9.093	995	1004	1016	rBV	6248898	10506602	28.96%	5.640%
6	10.734	1272	1283	1290	rBV	3027640	4999410	13.78%	2.684%
7	13.187	1692	1700	1708	rBV	16398769	24317680	67.03%	13.055%
8	14.569	1928	1935	1944	rVB	4771856	7242667	19.96%	3.888%
9	15.928	2160	2166	2173	rBV	1538237	2009399	5.54%	1.079%
10	16.063	2182	2189	2210	rBV	16815535	24765419	68.26%	13.295%
11	17.328	2398	2404	2409	rBV	6474606	9367863	25.82%	5.029%
12	18.198	2547	2552	2562	rBV	2284766	3965762	10.93%	2.129%
13	19.316	2739	2742	2743	rBV	446943	473253	1.30%	0.254%
14	19.428	2757	2761	2768	rBV	2341031	3464836	9.55%	1.860%
15	19.880	2833	2838	2843	rBV	27788446	36280276	100.00%	19.477%
16	21.104	3043	3046	3054	rBV	3017001	3766143	10.38%	2.022%
17	21.416	3095	3099	3104	rVB	6462322	7917351	21.82%	4.250%
18	23.886	3514	3519	3526	rVB2	3871014	7562710	20.85%	4.060%

Sum of corrected areas: 186275482

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Instrument :
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ClientSampleId :
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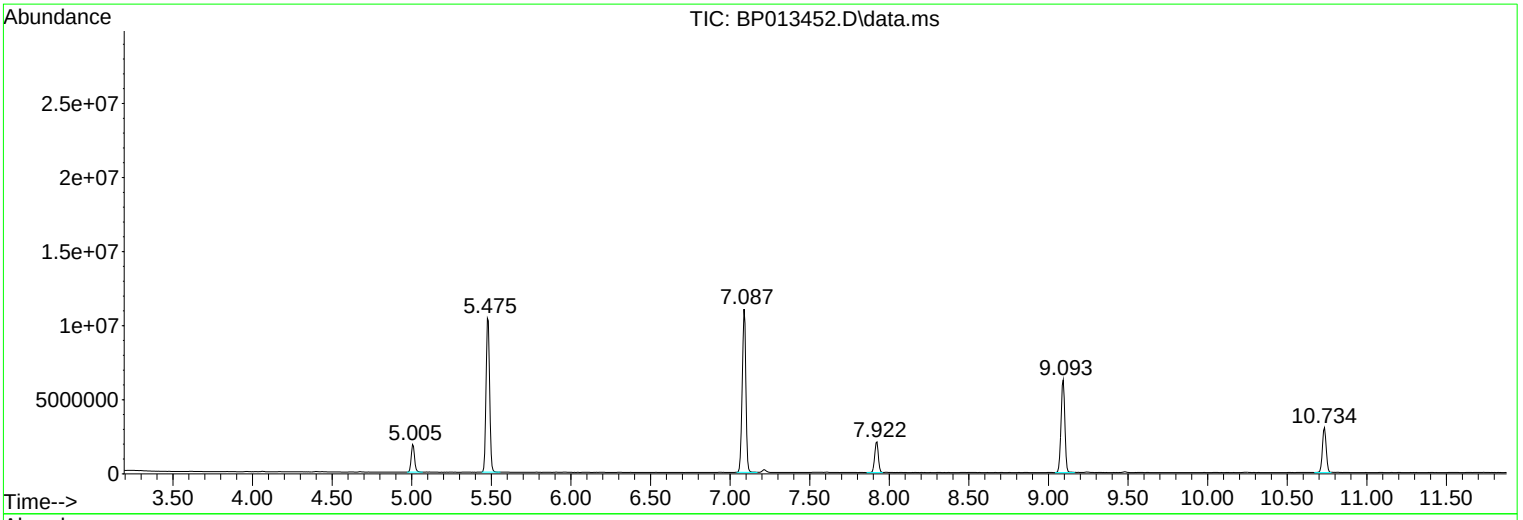
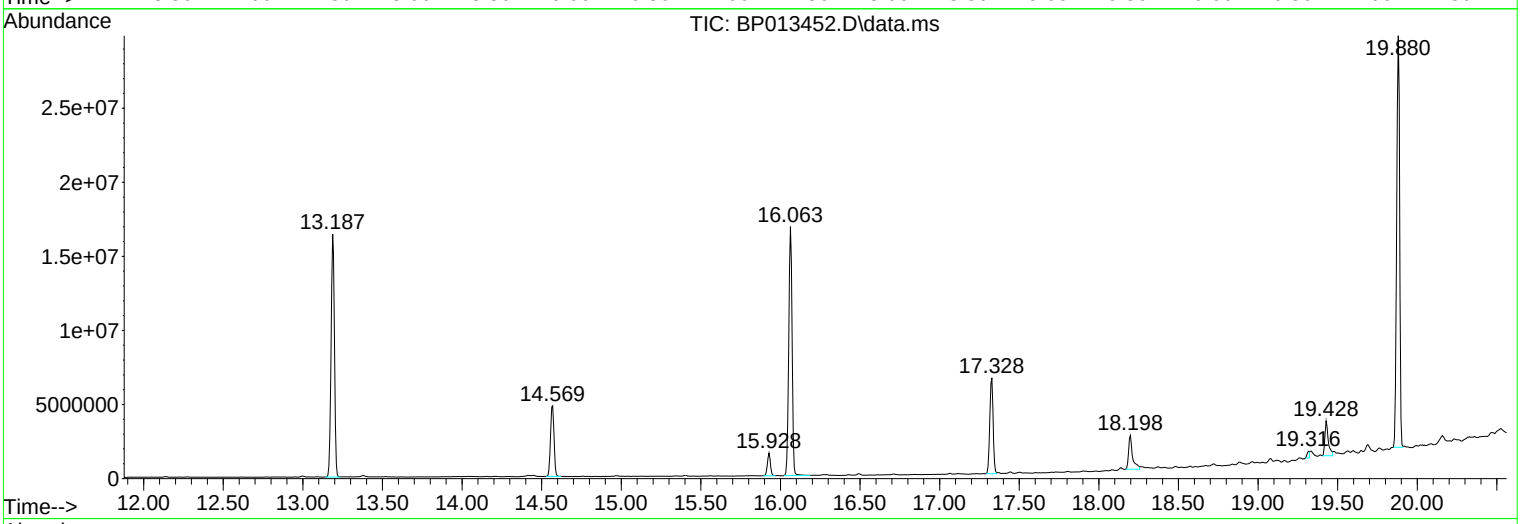
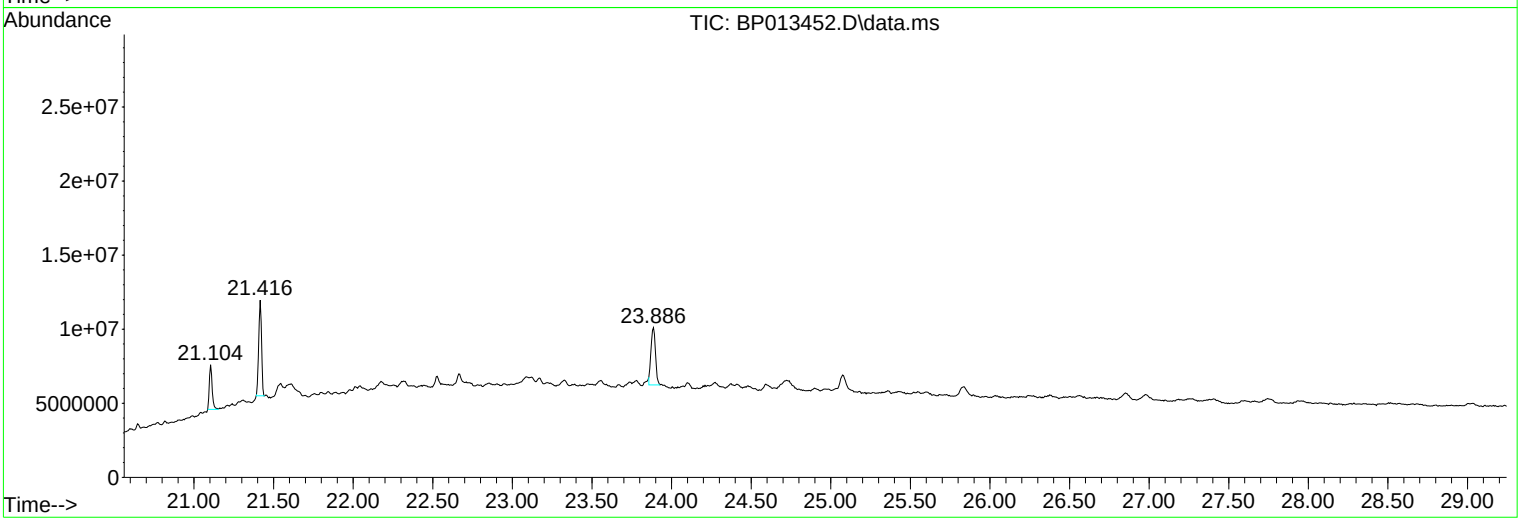
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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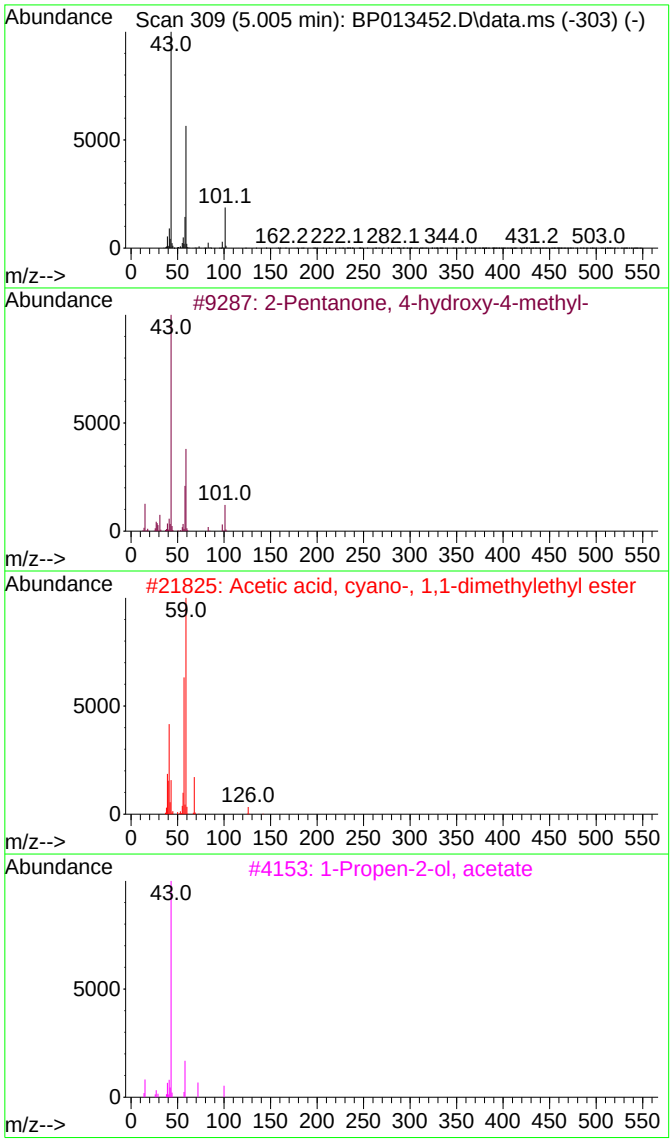
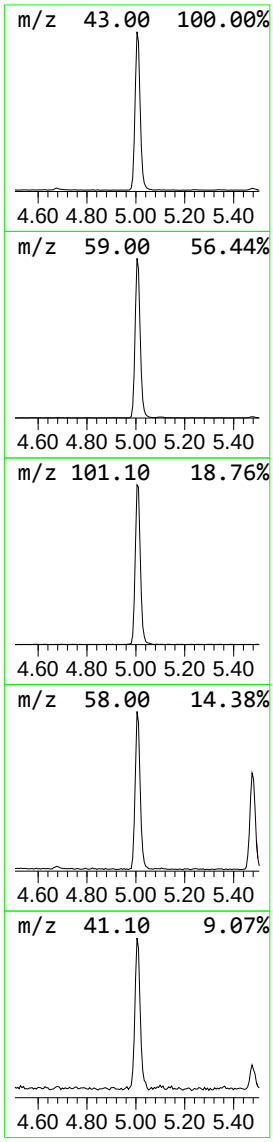
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.005	16.49 ng	2724490	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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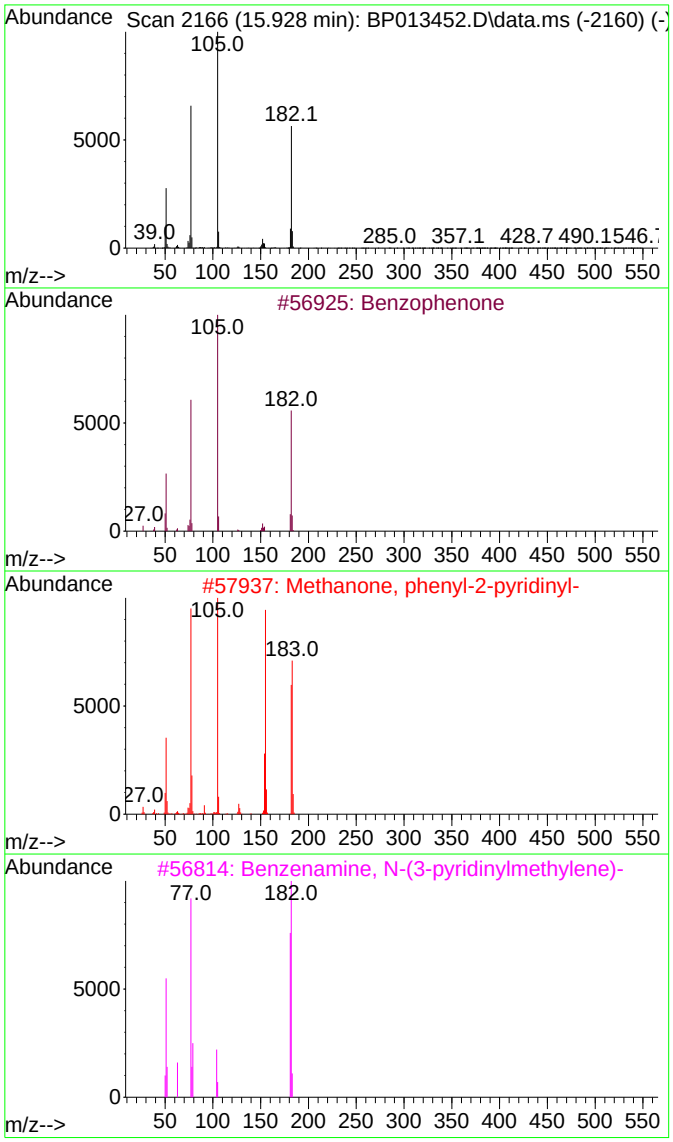
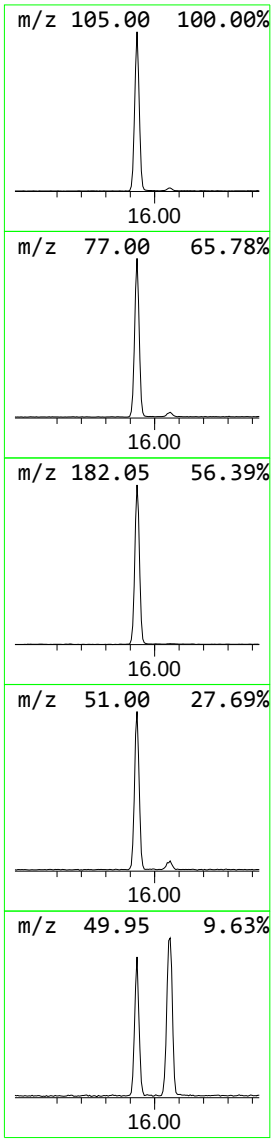
Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.928	5.55 ng	2009400	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	78
3	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
4	Azobenzene	182	C12H10N2	000103-33-3	45
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	40





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BNA_P
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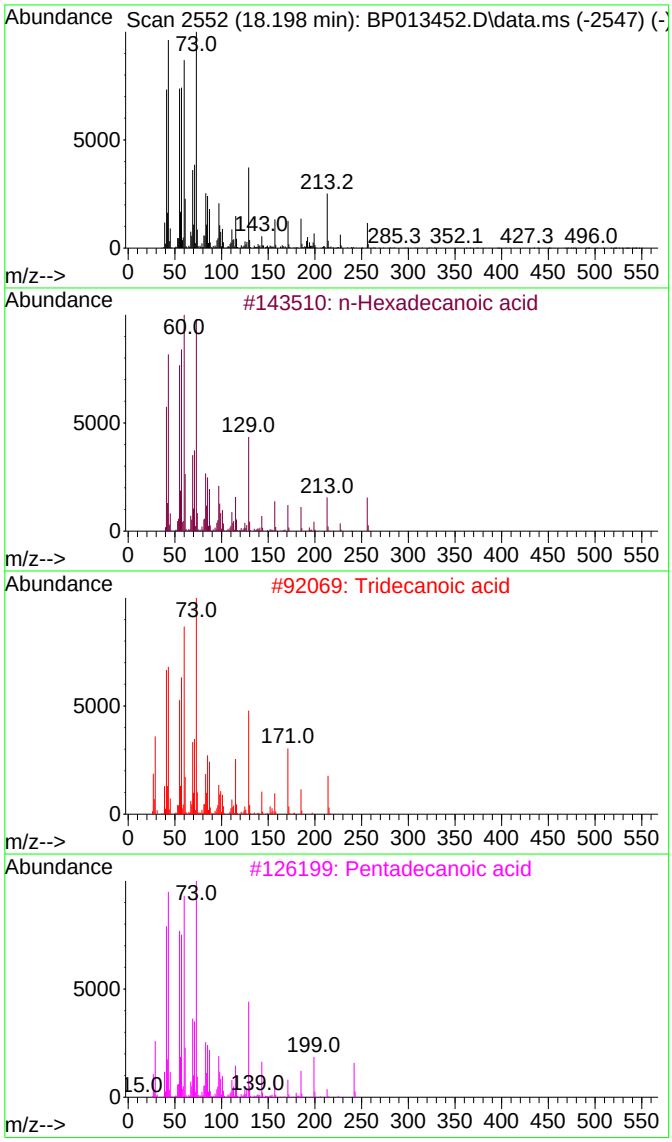
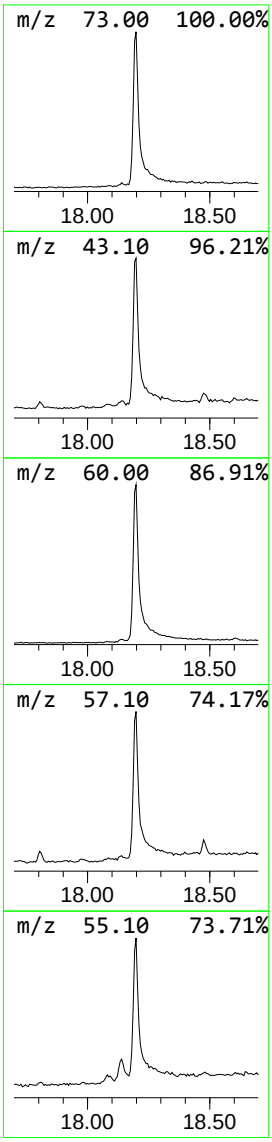
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	8.47 ng	3965760	Phenanthrene-d10	17.328

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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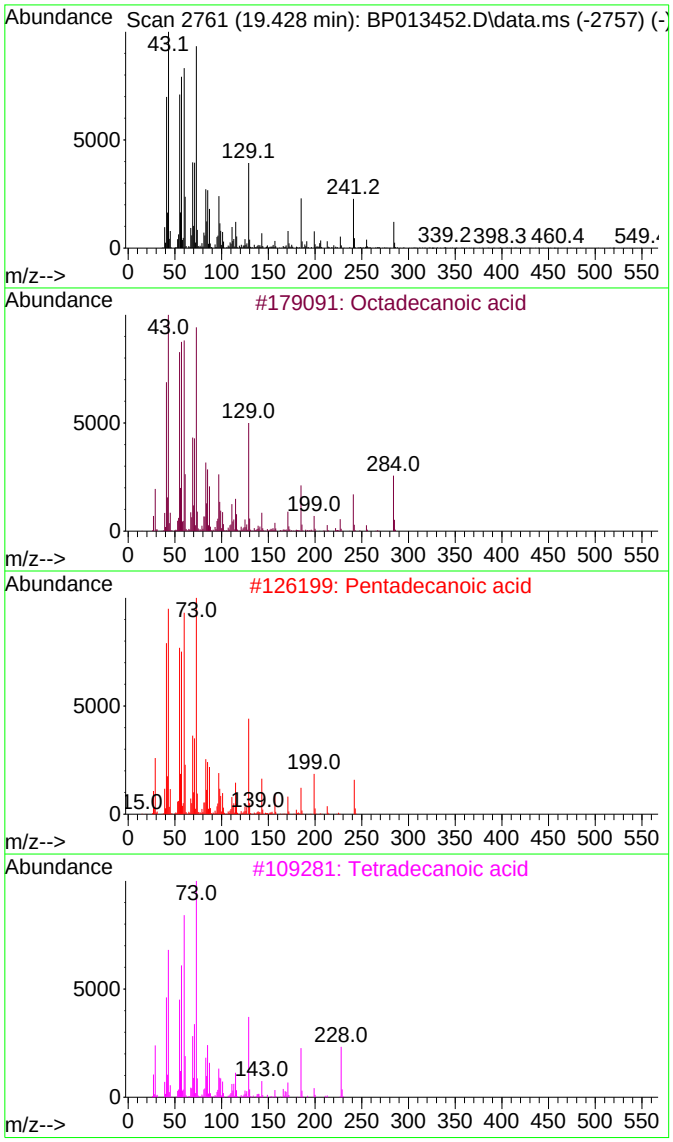
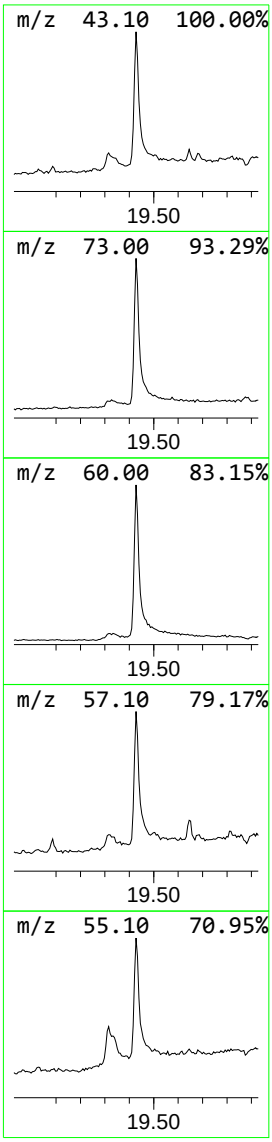
Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.428	8.75 ng	3464840	Chrysene-d12	21.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72





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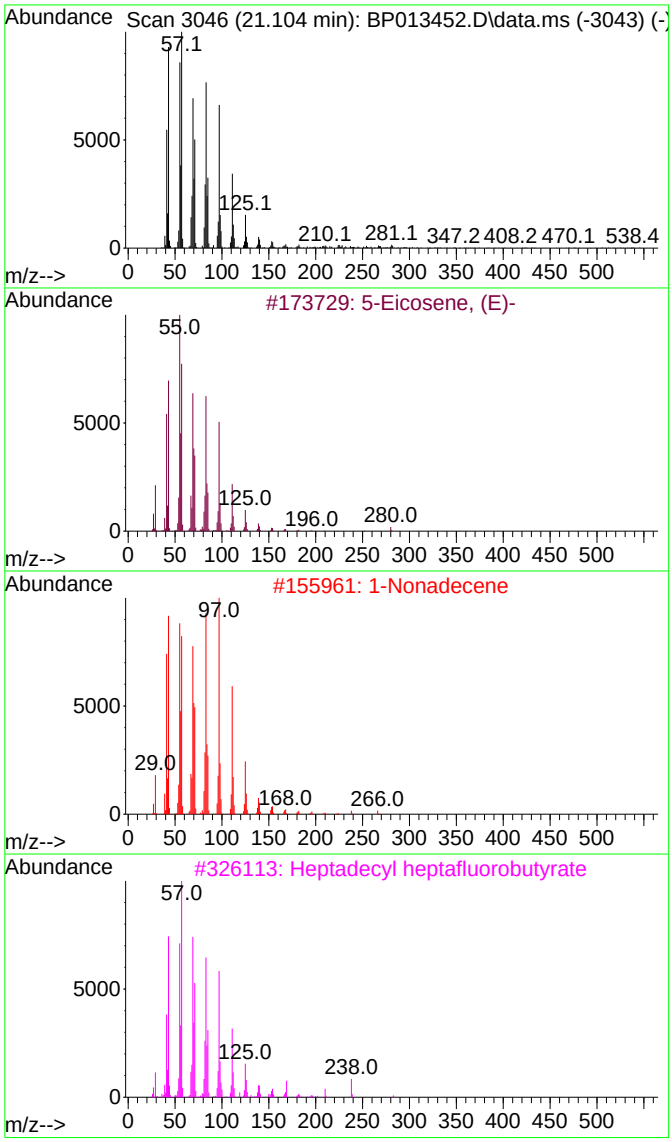
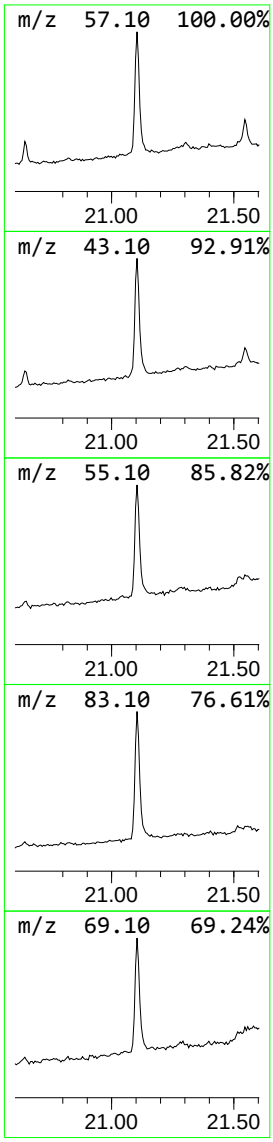
Peak Number 5 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	9.51 ng	3766140	Chrysene-d12	21.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Nonadecene	266	C19H38	018435-45-5	96
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.005	16.5	ng	2724490	1	7.922	3304220	20.0
Benzophenone	15.928	5.5	ng	2009400	3	14.569	7242670	20.0
n-Hexadecanoic ...	18.198	8.5	ng	3965760	4	17.328	9367860	20.0
Octadecanoic acid	19.428	8.8	ng	3464840	5	21.416	7917350	20.0
5-Eicosene, (E)-	21.104	9.5	ng	3766140	5	21.416	7917350	20.0