LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140277.D
Acq On : 07 Nov 2024 16:13
Operator : RC/JU
Sample : P4719-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BAYAVE-STOCKPILE

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-BF110524.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140277.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	10	23	rVB	1301529	2066352	70.58%	9.681%
2	2.263	23	29	41	rVB2	31855	56220	1.92%	0.263%
3	5.092	501	510	522	rBV	295291	423455	14.46%	1.984%
4	5.492	572	578	583	rBV	1709771	2203112	75.25%	10.322%
5	5.892	640	646	651	rVB	23139	29329	1.00%	0.137%
6	6.498	742	749	754	rBV	1722430	2308918	78.87%	10.818%
7	6.875	808	813	818	rBV	642238	771596	26.36%	3.615%
8	7.434	902	908	913	rBV	1210293	1539258	52.58%	7.212%
9	8.157	1025	1031	1050	rVB	776159	977009	33.37%	4.577%
10	9.233	1208	1214	1219	rBV	2309184	2927647	100.00%	13.717%
11	9.916	1324	1330	1335	rBV	868863	1113088	38.02%	5.215%
12	10.627	1446	1451	1457	rBV	174936	215416	7.36%	1.009%
13	10.704	1458	1464	1475	rBV	1187421	1521992	51.99%	7.131%
14	11.404	1578	1583	1591	rBV	761031	988342	33.76%	4.631%
15	11.474	1591	1595	1599	rVB2	28163	38817	1.33%	0.182%
16	11.927	1668	1672	1684	rBV2	92627	159917	5.46%	0.749%
17	12.616	1785	1789	1794	rBV	52486	73000	2.49%	0.342%
18	12.845	1824	1828	1837	rVB	51079	79763	2.72%	0.374%
19	12.992	1847	1853	1861	rBV	1773761	2266212	77.41%	10.618%
20	13.904	2003	2008	2021	rBV	65580	136223	4.65%	0.638%
21	14.045	2027	2032	2040	rBV	573114	816905	27.90%	3.827%
22	15.533	2280	2285	2295	rVB	388369	631199	21.56%	2.957%

Sum of corrected areas: 21343770

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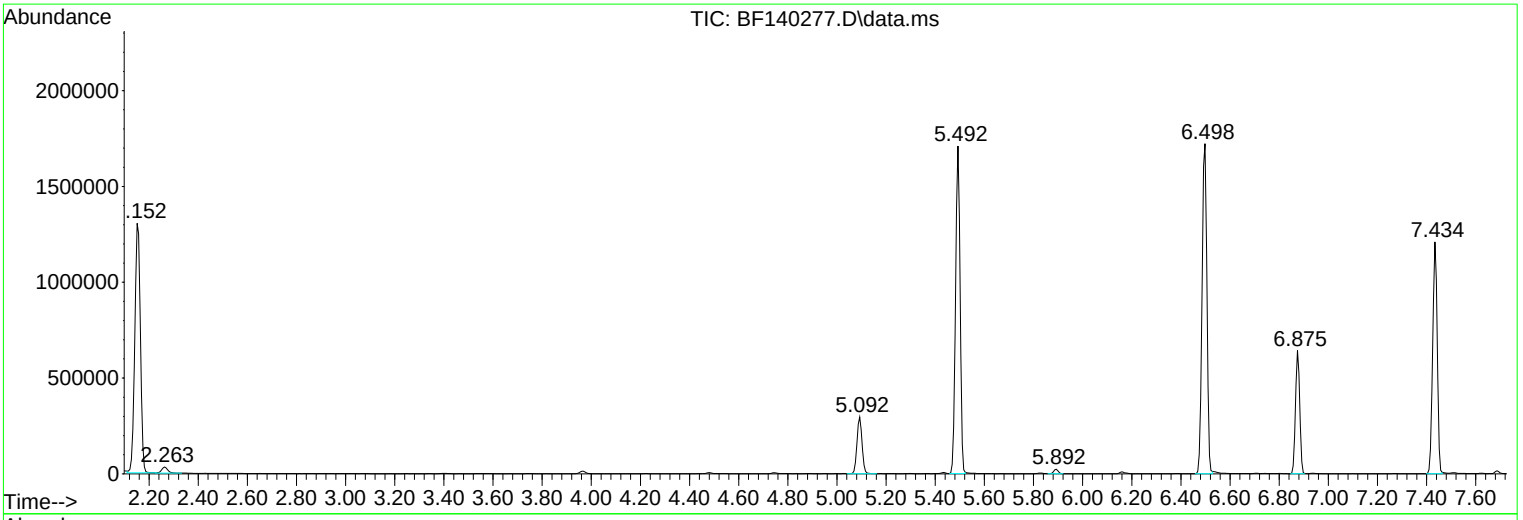
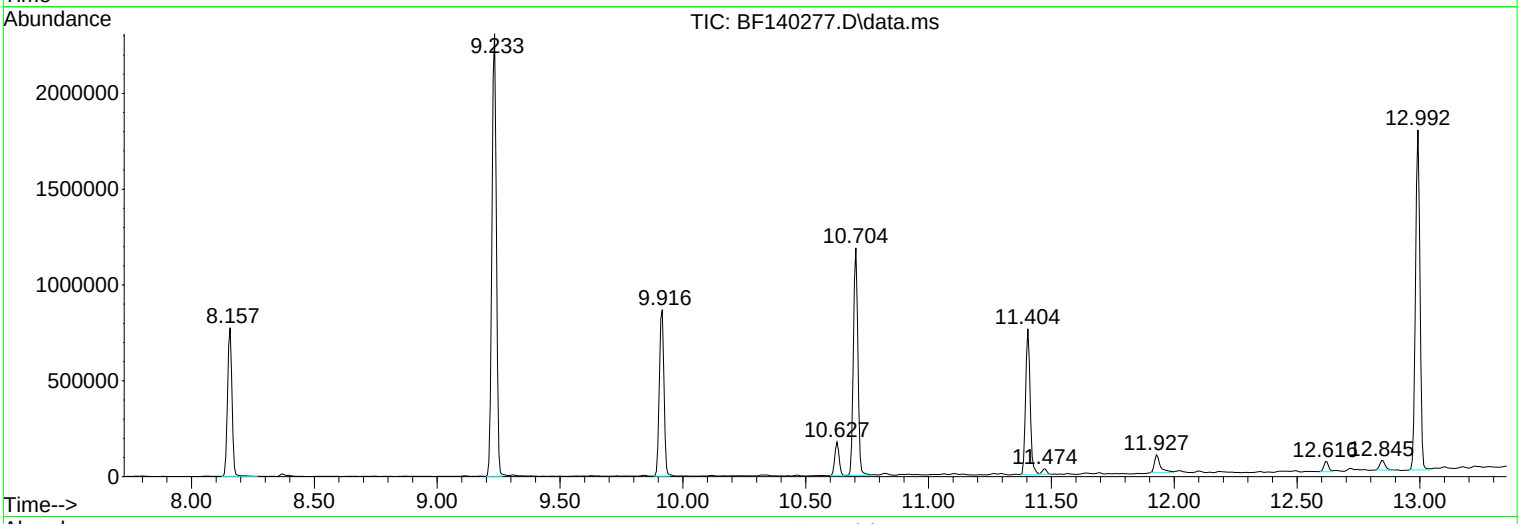
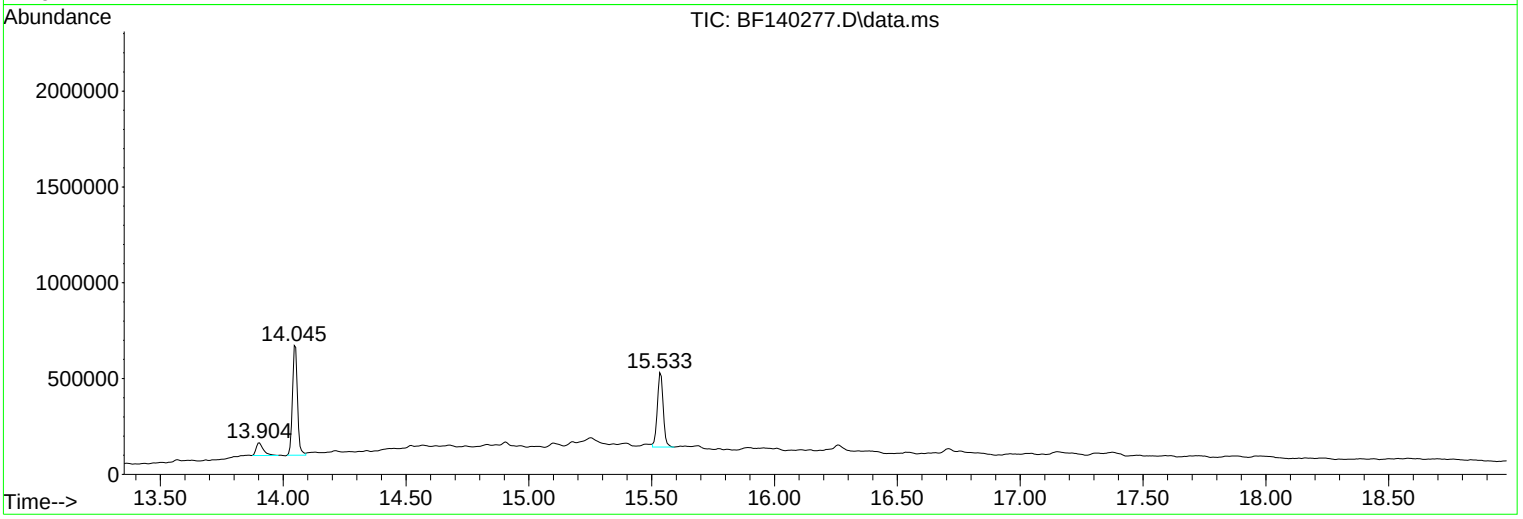
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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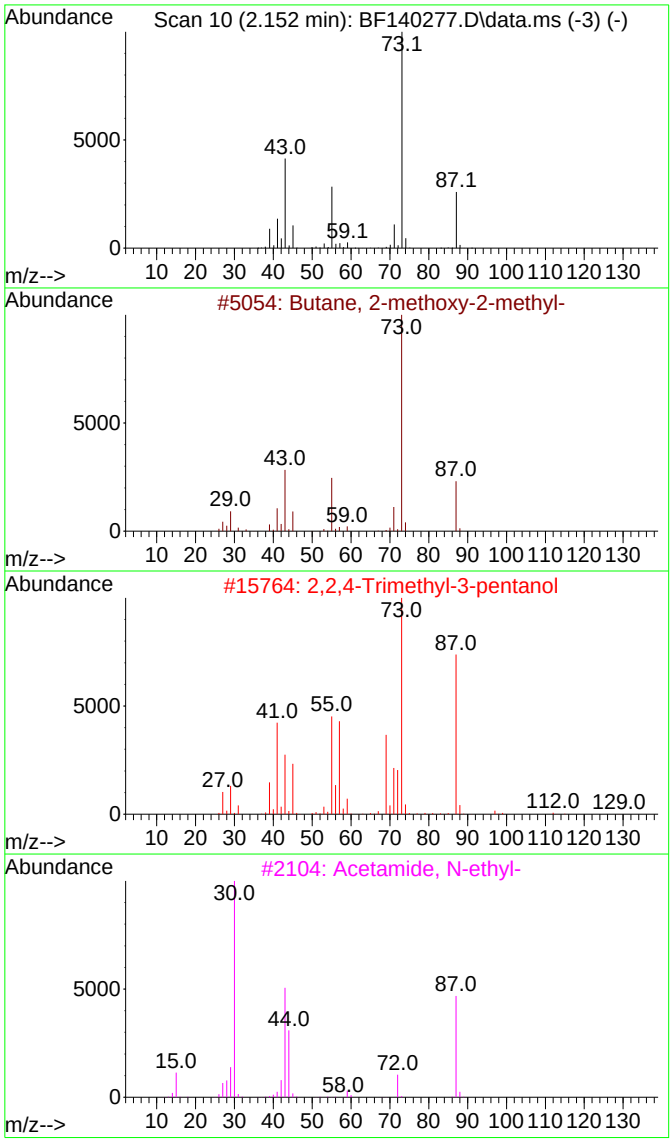
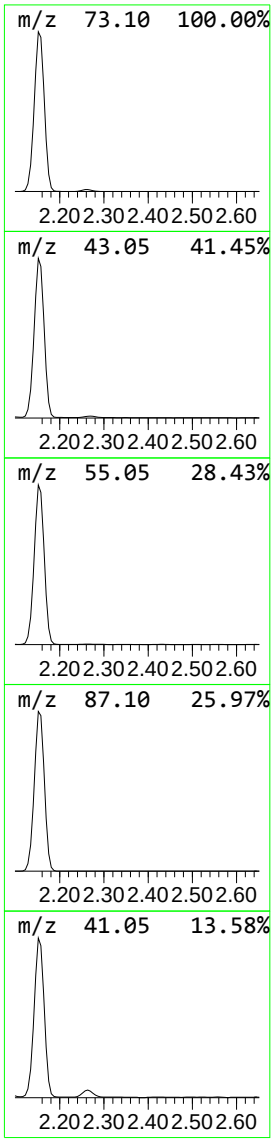
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	53.56 ng	2066350	1,4-Dichlorobenzene-d4	6.875

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	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17





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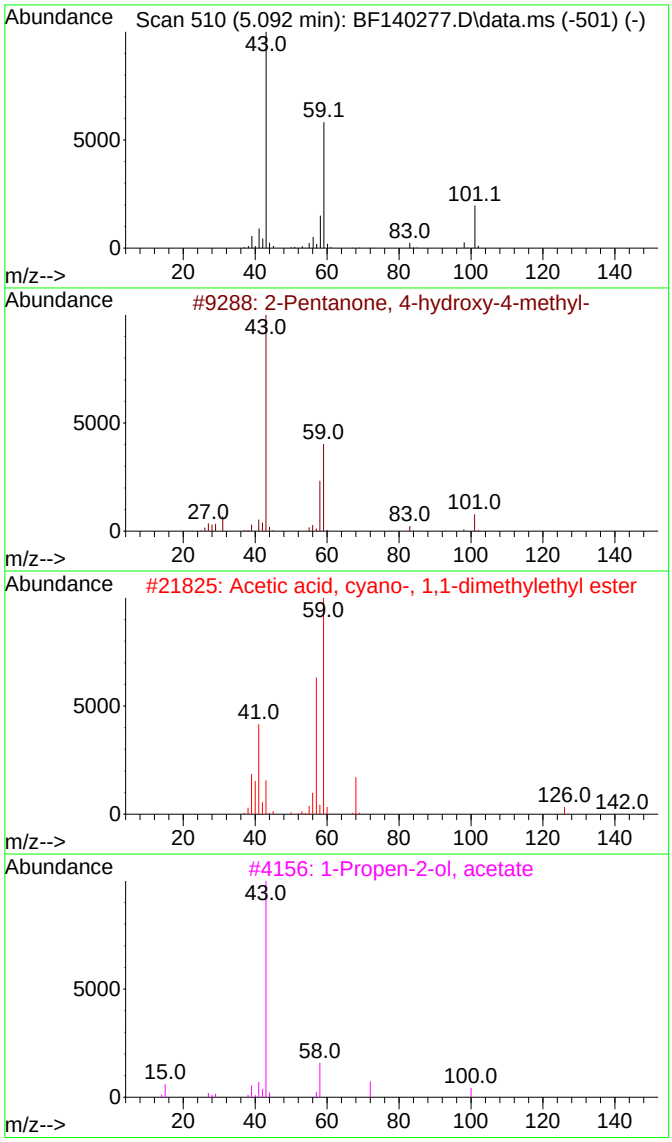
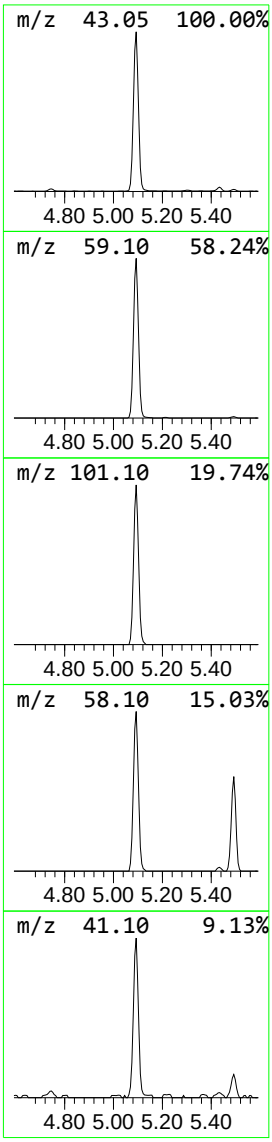
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.092	10.98 ng	423455	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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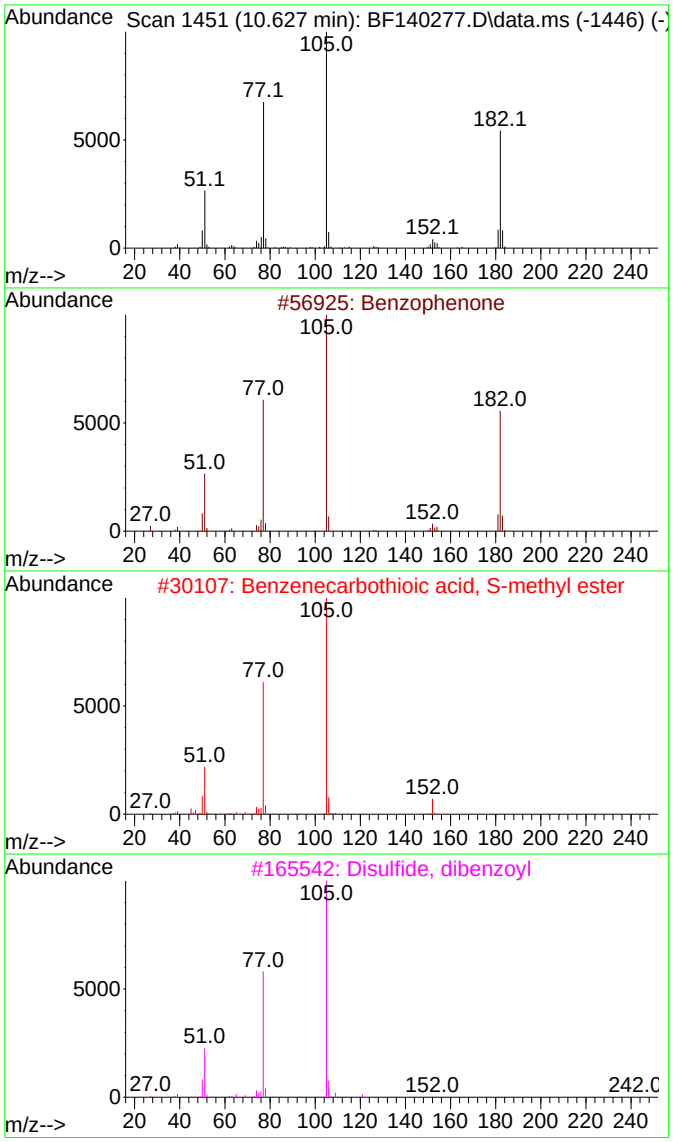
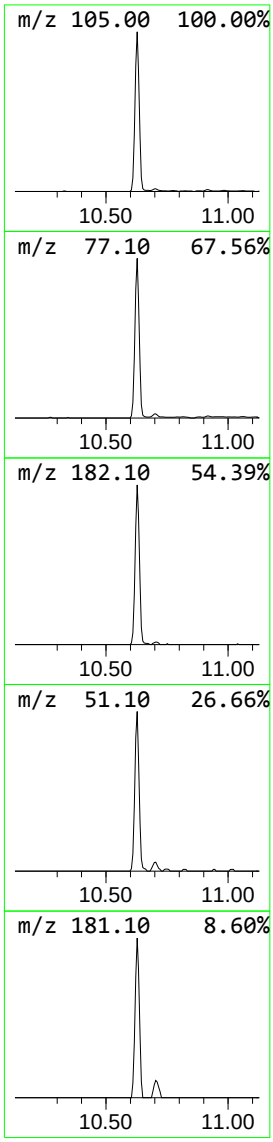
Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	3.87 ng	215416	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	58
3	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47





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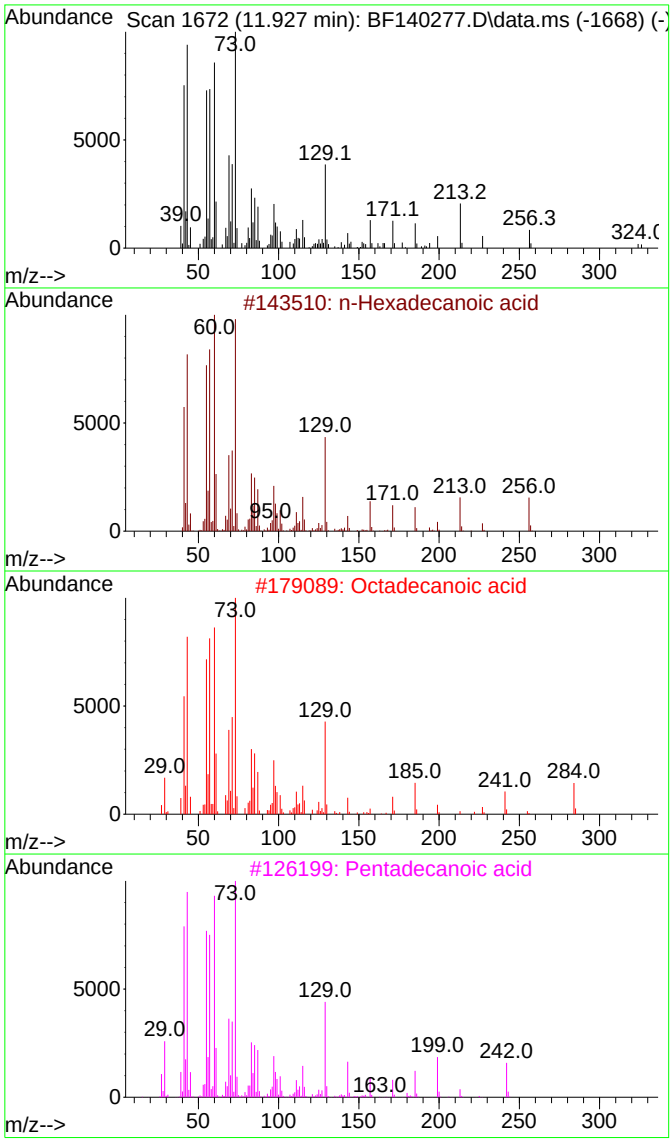
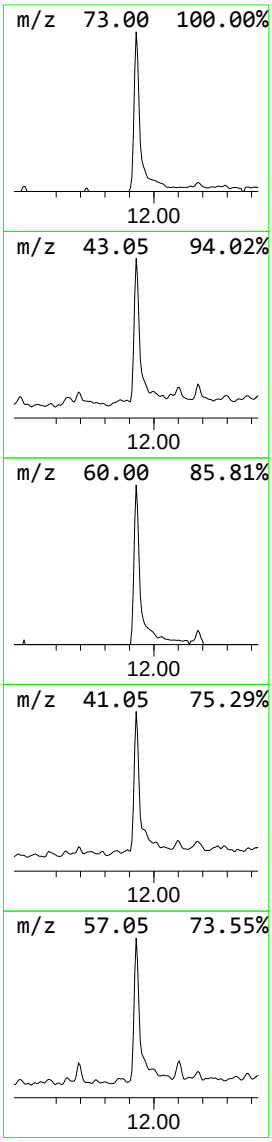
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	3.24 ng	159917	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80





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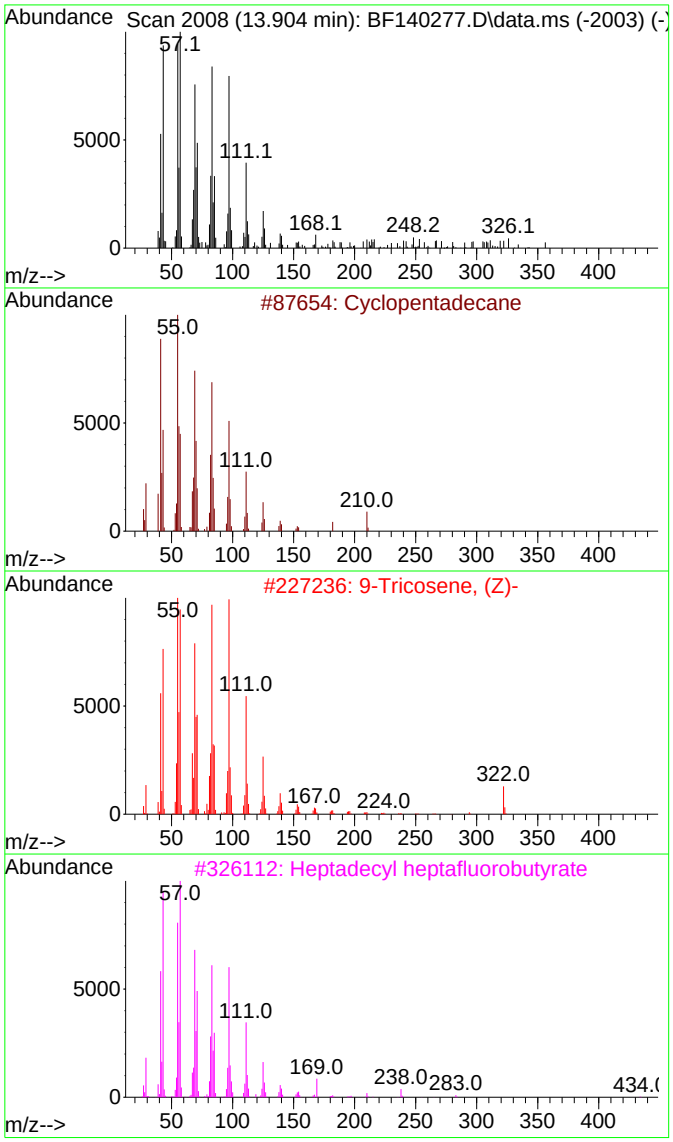
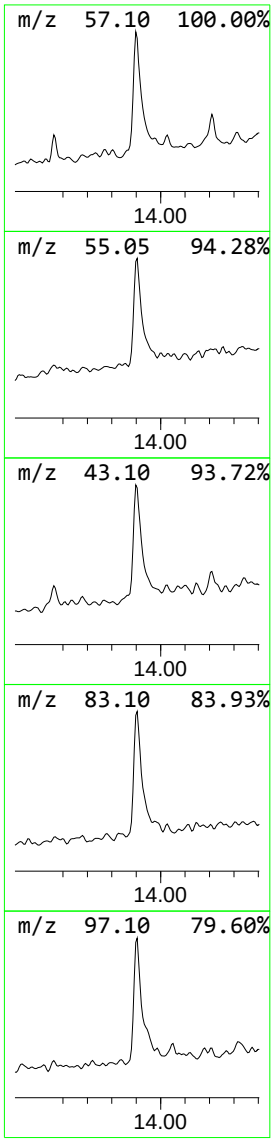
Peak Number 5 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.34 ng	136223	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	93





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...	2.152	53.6	ng	2066350	1	6.875	771596	20.0
2-Pentanone, 4-...	5.092	11.0	ng	423455	1	6.875	771596	20.0
Benzophenone	10.627	3.9	ng	215416	3	9.916	1113090	20.0
n-Hexadecanoic ...	11.927	3.2	ng	159917	4	11.404	988342	20.0
Cyclopentadecane	13.904	3.3	ng	136223	5	14.045	816905	20.0