LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140386.D
Acq On : 15 Nov 2024 01:49
Operator : RC/JU
Sample : P4807-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7

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-BF111324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140386.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	4	12	22	rVB	964771	1493410	50.17%	7.045%
2	5.098	501	511	520	rVB	48067	75175	2.53%	0.355%
3	5.516	576	582	600	rVB	1923683	2507233	84.23%	11.827%
4	6.522	747	753	773	rVB	1925546	2665210	89.54%	12.572%
5	6.875	808	813	819	rVB	652056	804156	27.02%	3.793%
6	7.439	902	909	917	rBV	1229652	1696110	56.98%	8.001%
7	7.510	917	921	935	rVB2	19462	32415	1.09%	0.153%
8	7.686	946	951	958	rVB	59136	72597	2.44%	0.342%
9	8.157	1023	1031	1044	rBV	817151	1023901	34.40%	4.830%
10	8.369	1062	1067	1076	rBV	24025	33001	1.11%	0.156%
11	9.227	1208	1213	1223	rBV	2303720	2976485	100.00%	14.040%
12	9.910	1324	1329	1339	rBV	808220	1024891	34.43%	4.834%
13	10.622	1445	1450	1459	rBV	145019	189191	6.36%	0.892%
14	10.704	1459	1464	1478	rBV	1135834	1446027	48.58%	6.821%
15	11.404	1578	1583	1590	rBV	721177	924153	31.05%	4.359%
16	11.469	1590	1594	1598	rVB	26770	34643	1.16%	0.163%
17	11.921	1666	1671	1689	rBV2	134474	273069	9.17%	1.288%
18	12.633	1786	1792	1801	rBV3	76146	229784	7.72%	1.084%
19	12.710	1802	1805	1817	rVB4	32260	80314	2.70%	0.379%
20	12.986	1847	1852	1858	rBV	1689835	2169522	72.89%	10.234%
21	13.892	2001	2006	2016	rBV2	75014	172993	5.81%	0.816%
22	14.045	2028	2032	2039	rVB	469917	615270	20.67%	2.902%
23	14.804	2157	2161	2173	rVB2	94515	159324	5.35%	0.752%
24	15.533	2280	2285	2296	rVB	309545	500728	16.82%	2.362%

Sum of corrected areas: 21199602

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ClientSampleId :
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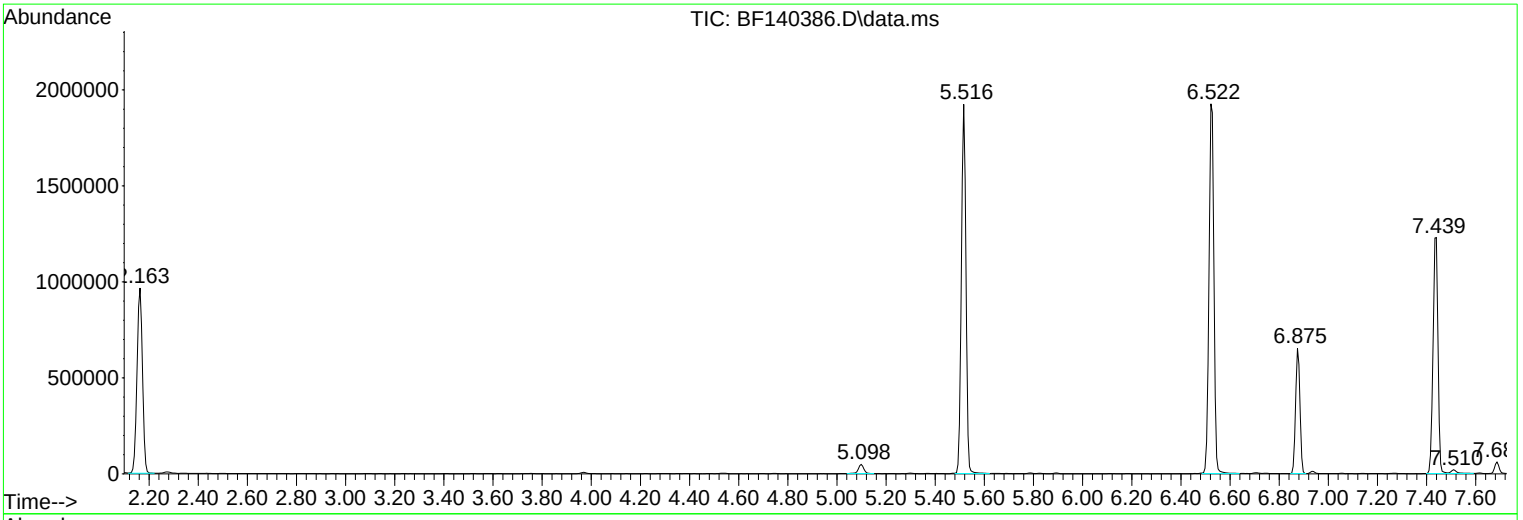
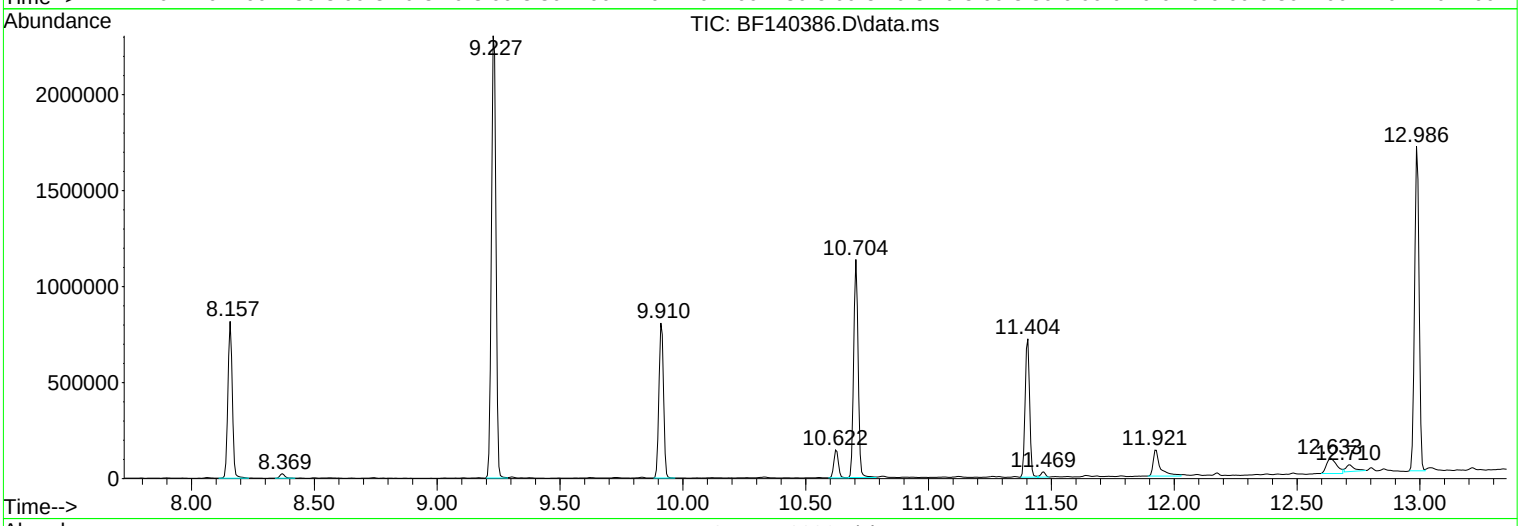
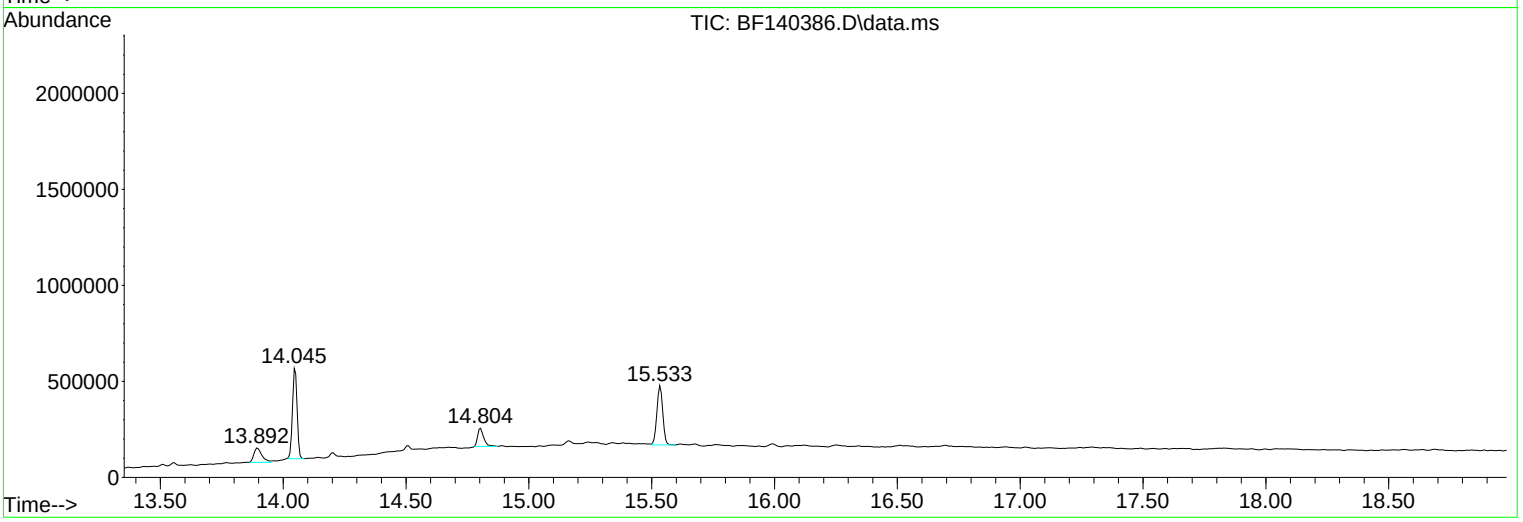
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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TIC Integration Parameters: LSCINT.P

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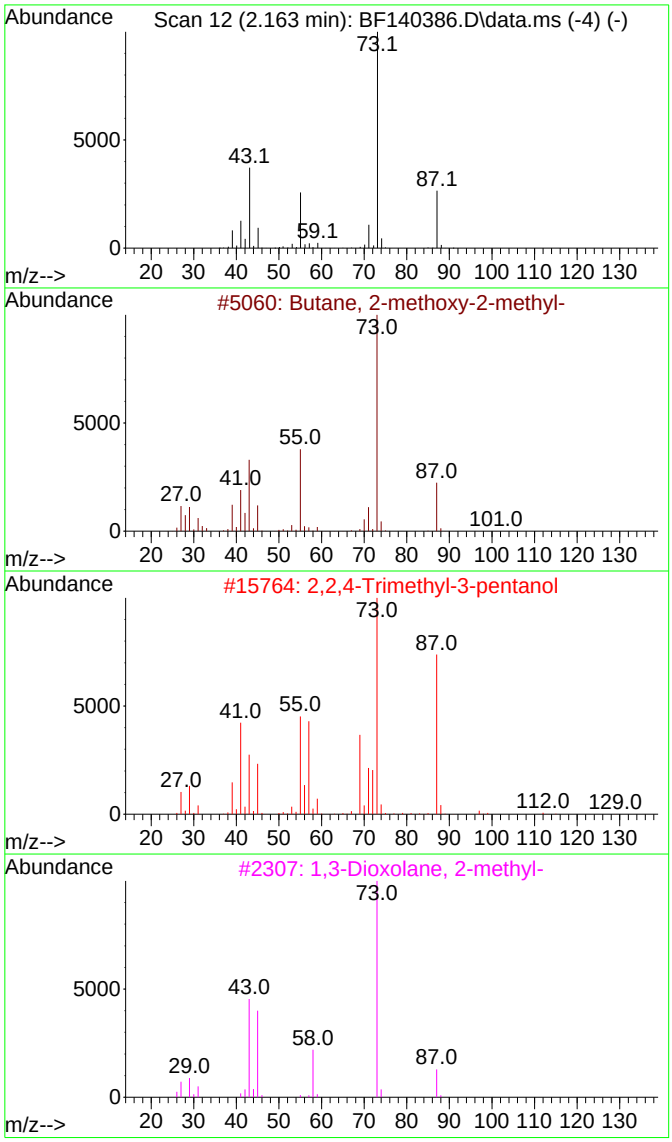
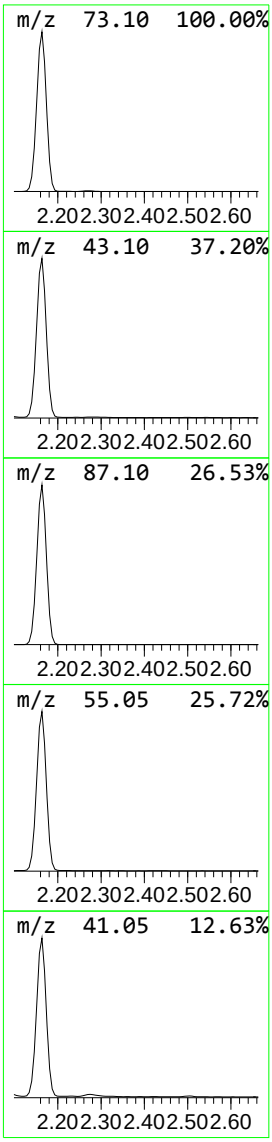
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	37.14 ng	1493410	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	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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Instrument :
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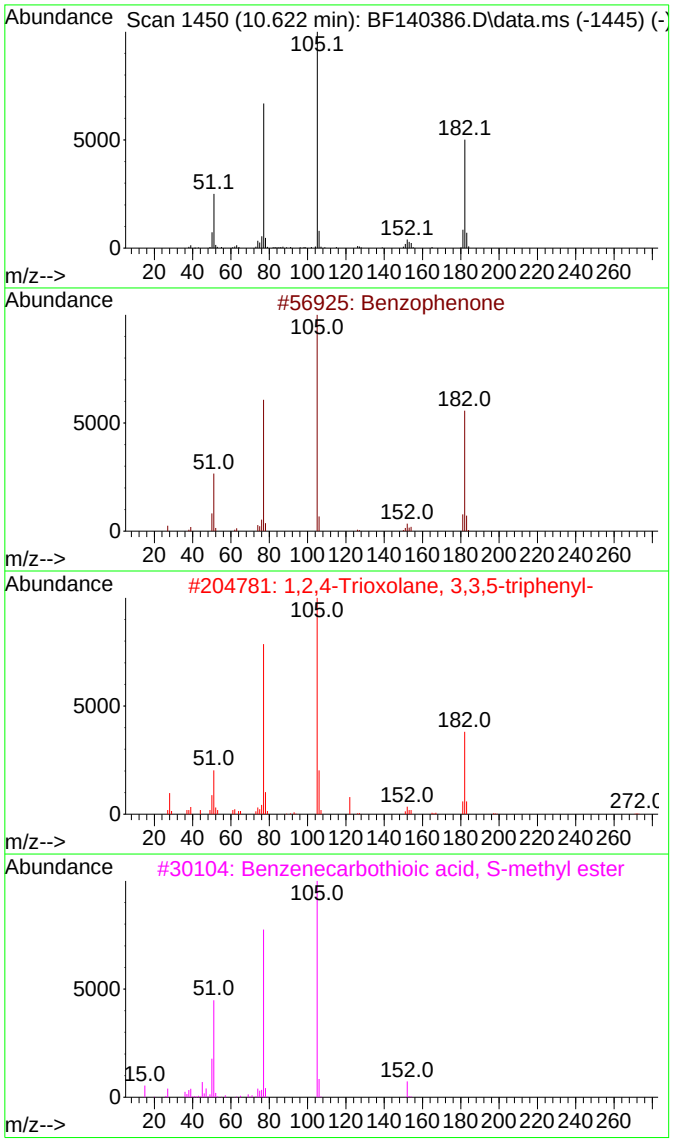
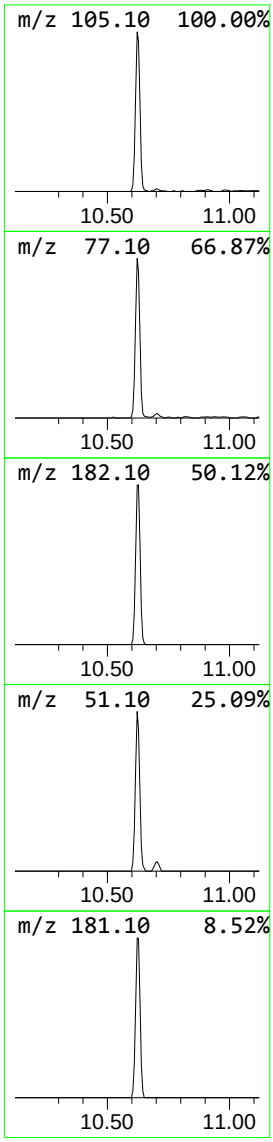
Peak Number 2 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	3.69 ng	189191	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	80
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47





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Sample : P4807-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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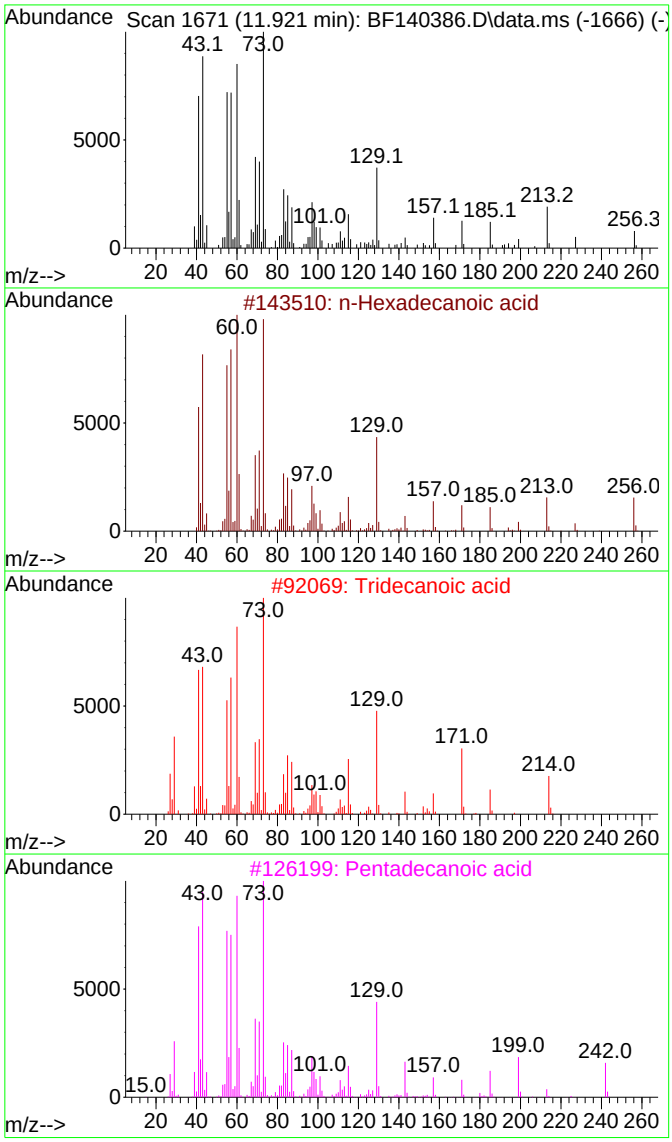
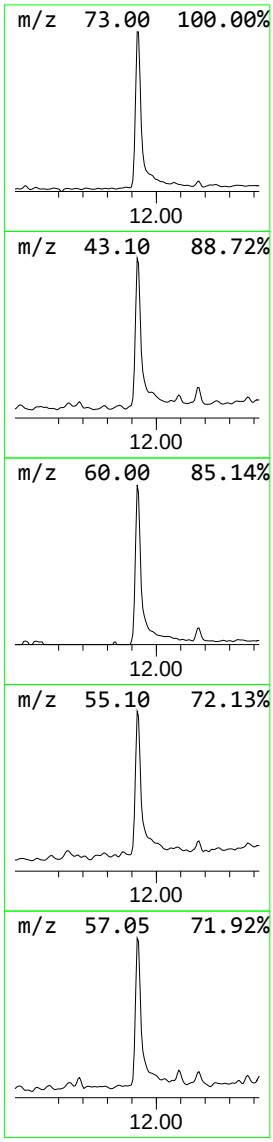
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	5.91 ng	273069	Phenanthrene-d10	11.404

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Nonanoic acid	158	C9H18O2	000112-05-0	45





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Misc :
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Instrument :
BNA_F
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TP-7

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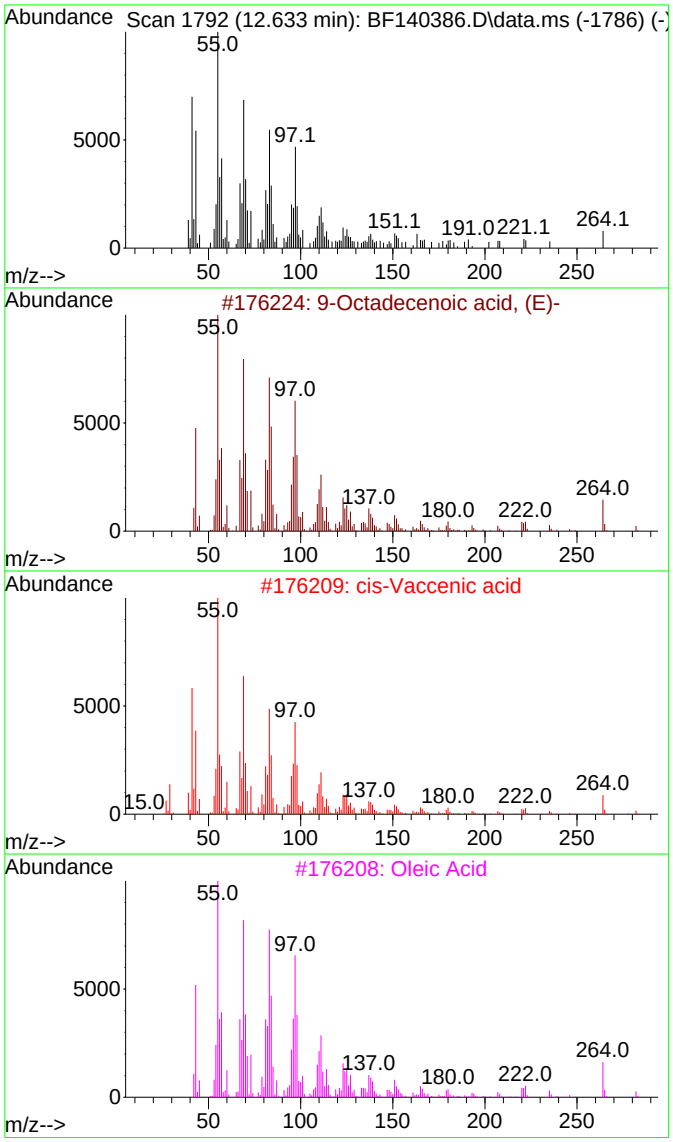
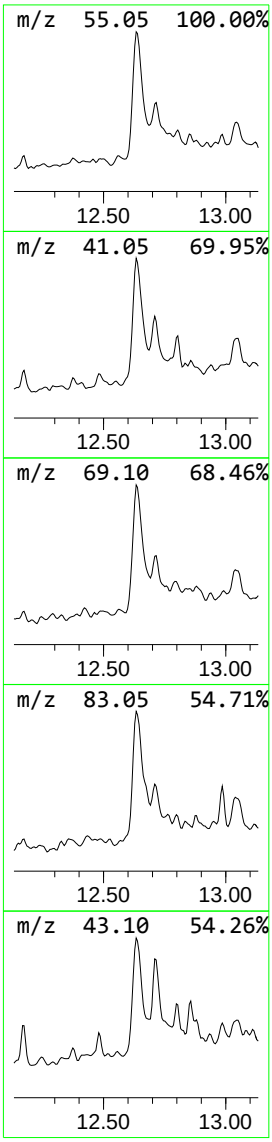
Peak Number 4 9-Octadecenoic acid, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	4.97 ng	229784	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	87
3	Oleic Acid	282	C18H34O2	000112-80-1	74
4	Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	68
5	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	68





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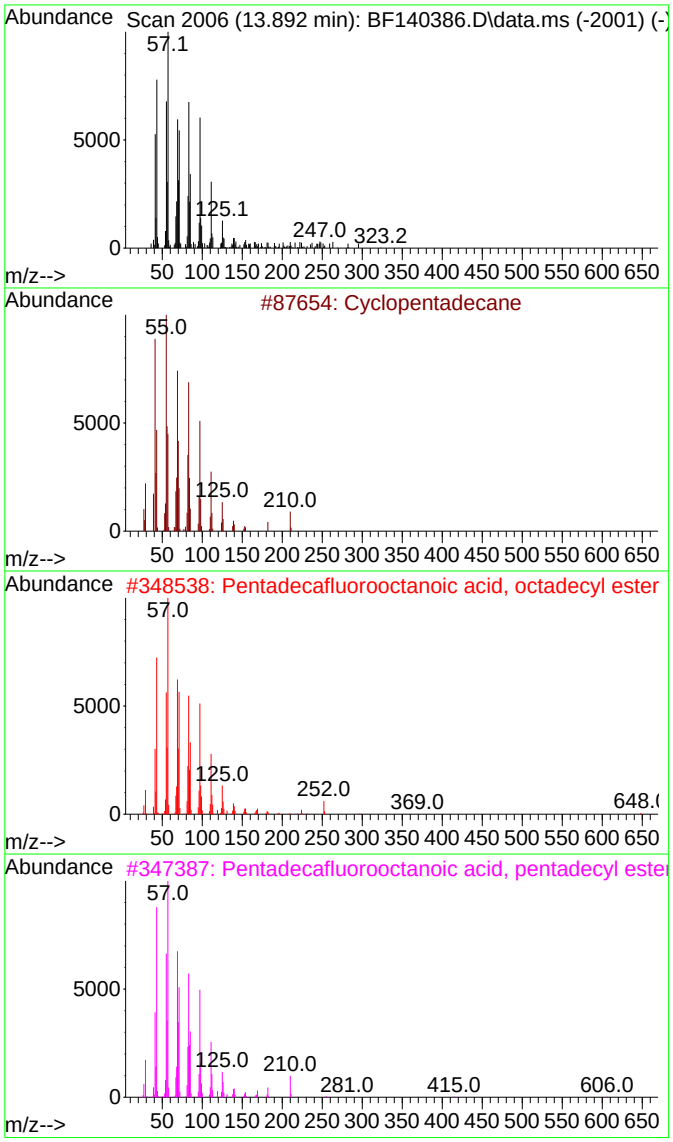
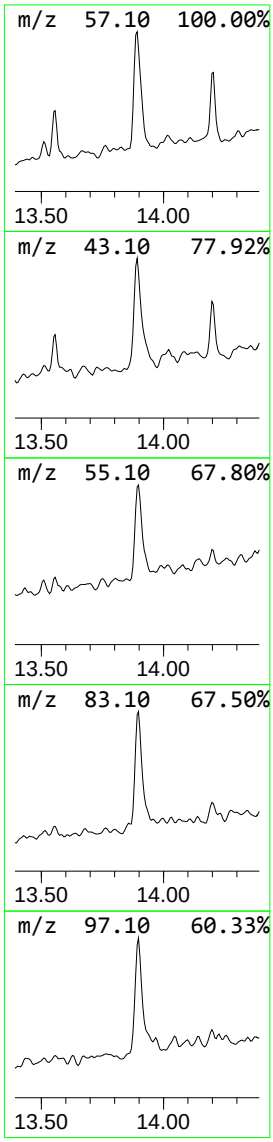
Peak Number 5 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	5.62 ng	172993	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
4	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	93





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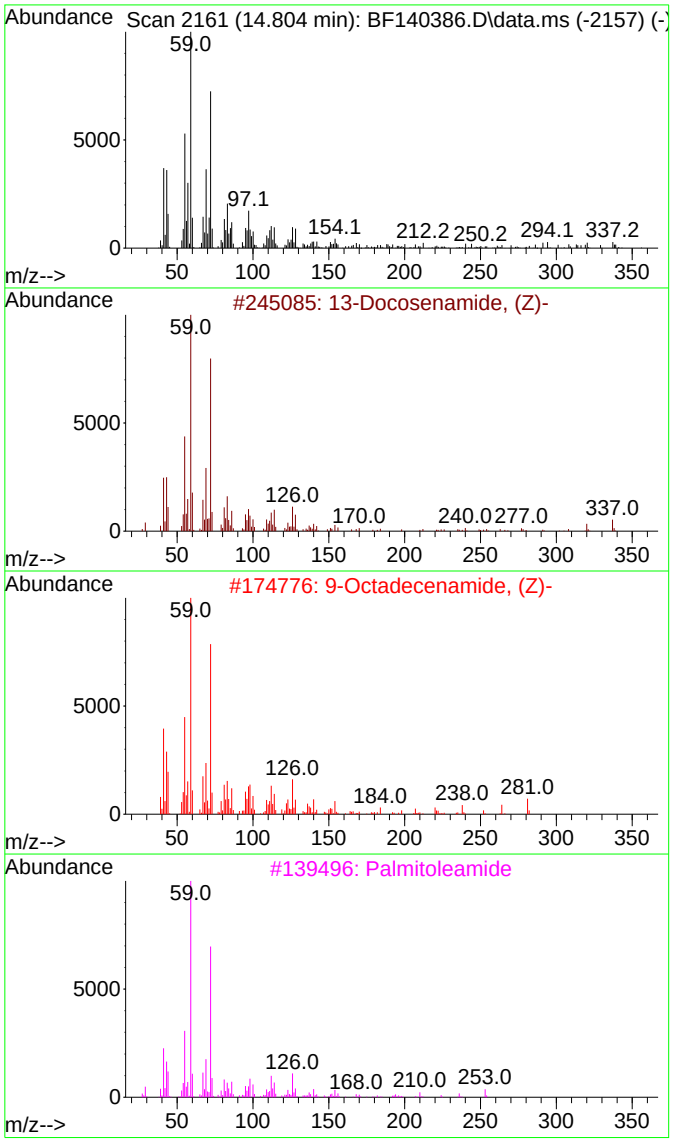
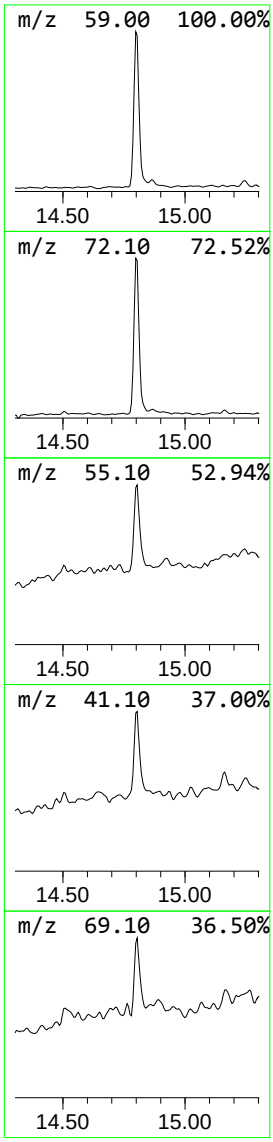
Peak Number 6 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	6.36 ng	159324	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	97
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3	Palmitoleamide	253	C16H31NO	106010-22-4	58
4	Cyclobutanecarboxamide, N-propyl...	197	C12H23NO	1000437-89-2	42
5	Oleic Acid	282	C18H34O2	000112-80-1	41





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.163	37.1	ng	1493410	1	6.875	804156	20.0
Benzophenone	10.621	3.7	ng	189191	3	9.910	1024890	20.0
n-Hexadecanoic ...	11.921	5.9	ng	273069	4	11.404	924153	20.0
9-Octadecenoic ...	12.633	5.0	ng	229784	4	11.404	924153	20.0
Cyclopentadecane	13.892	5.6	ng	172993	5	14.045	615270	20.0
13-Docosenamide...	14.804	6.4	ng	159324	6	15.533	500728	20.0