LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080918\
Data File : BF108055.D
Acq On : 9 Aug 2018 16:28
Operator : JU/SJ
Sample : J4382-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JTY-SB-103-04-05-1-11

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-BF080818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.254	491	496	505	rVB	930053	1089639	18.23%	2.037%
2	5.637	556	561	564	rBV	5650103	5644420	94.42%	10.551%
3	6.631	724	730	733	rBV	6170568	5978055	100.00%	11.175%
4	6.660	733	735	742	rVB	78045	74036	1.24%	0.138%
5	6.784	751	756	759	rBV	6216159	5859839	98.02%	10.954%
6	7.019	792	796	799	rVB	1953116	1731508	28.96%	3.237%
7	7.172	818	822	825	rVB	4786885	3942793	65.95%	7.370%
8	7.578	886	891	894	rVB	3942469	3662332	61.26%	6.846%
9	8.301	1009	1014	1017	rBV	2412857	2173030	36.35%	4.062%
10	9.372	1190	1196	1200	rBV	6070761	5661314	94.70%	10.583%
11	9.766	1259	1263	1266	rBV	1375905	1070225	17.90%	2.001%
12	10.066	1309	1314	1317	rBV	2419108	2196837	36.75%	4.107%
13	10.854	1444	1448	1457	rBV	3697573	3253384	54.42%	6.082%
14	10.954	1461	1465	1470	rVB	46080	64234	1.07%	0.120%
15	11.560	1564	1568	1571	rBV	2337822	1948313	32.59%	3.642%
16	12.066	1650	1654	1657	rBV	115659	130139	2.18%	0.243%
17	12.624	1746	1749	1750	rBV	134479	113947	1.91%	0.213%
18	12.642	1750	1752	1759	rVB	206630	206098	3.45%	0.385%
19	12.777	1772	1775	1779	rBV	104318	92844	1.55%	0.174%
20	12.942	1801	1803	1807	rBV2	64045	66658	1.12%	0.125%
21	13.013	1812	1815	1821	rVB	102062	123411	2.06%	0.231%
22	13.148	1834	1838	1841	rBV	5668358	4930300	82.47%	9.216%
23	14.036	1986	1989	1997	rBV	185615	297687	4.98%	0.556%
24	14.213	2015	2019	2022	rBV	1887881	1804844	30.19%	3.374%
25	15.777	2281	2285	2295	rVB	1009813	1379739	23.08%	2.579%

Sum of corrected areas: 53495626

LSC Report - Integrated Chromatogram

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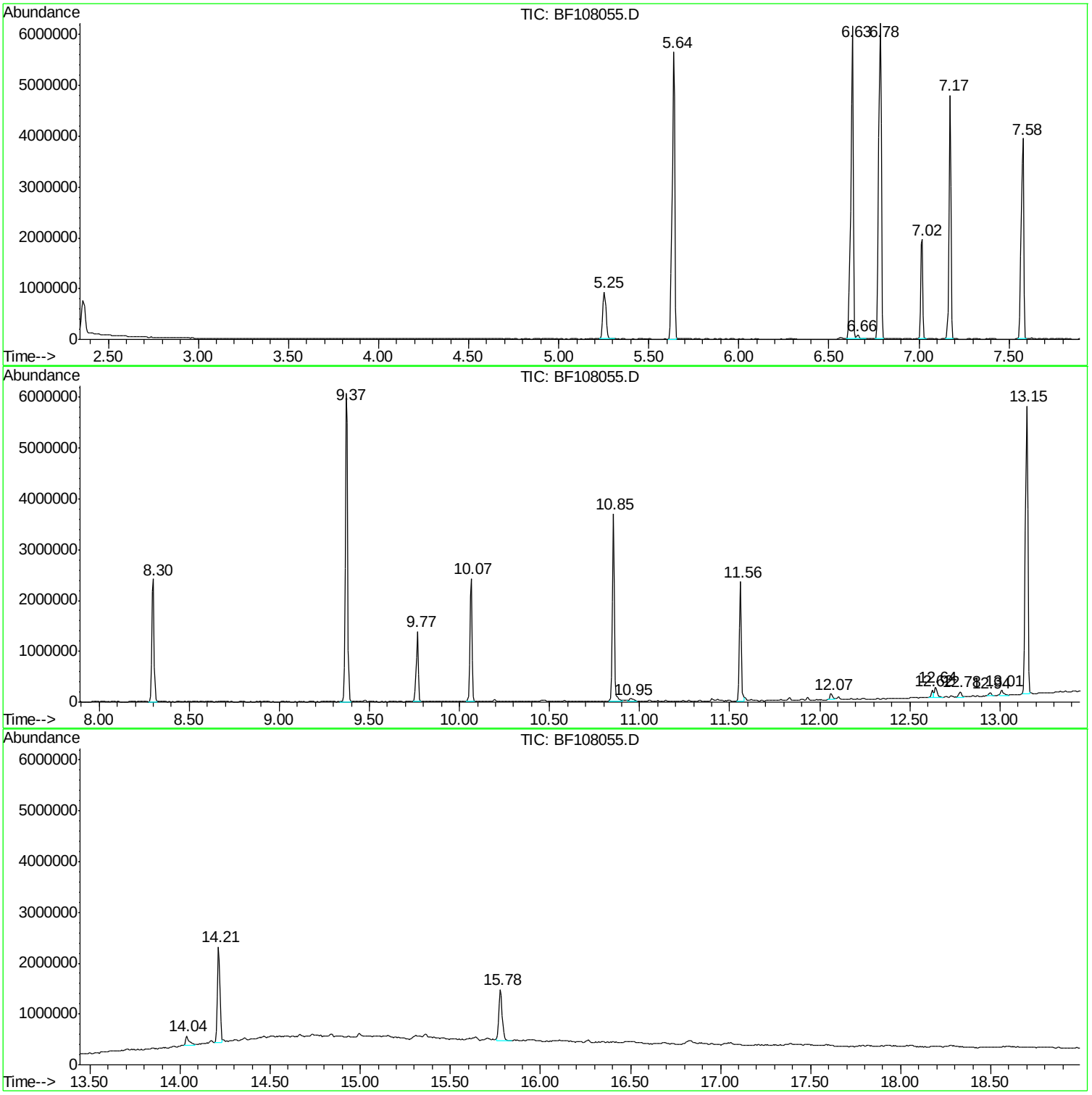
Instrument :
BNA_F
ClientSampleId :
JTY-SB-103-04-05-1-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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ClientSampleId : JTY-SB-103-04-05-1-11

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TIC Integration Parameters: LSCINT.P

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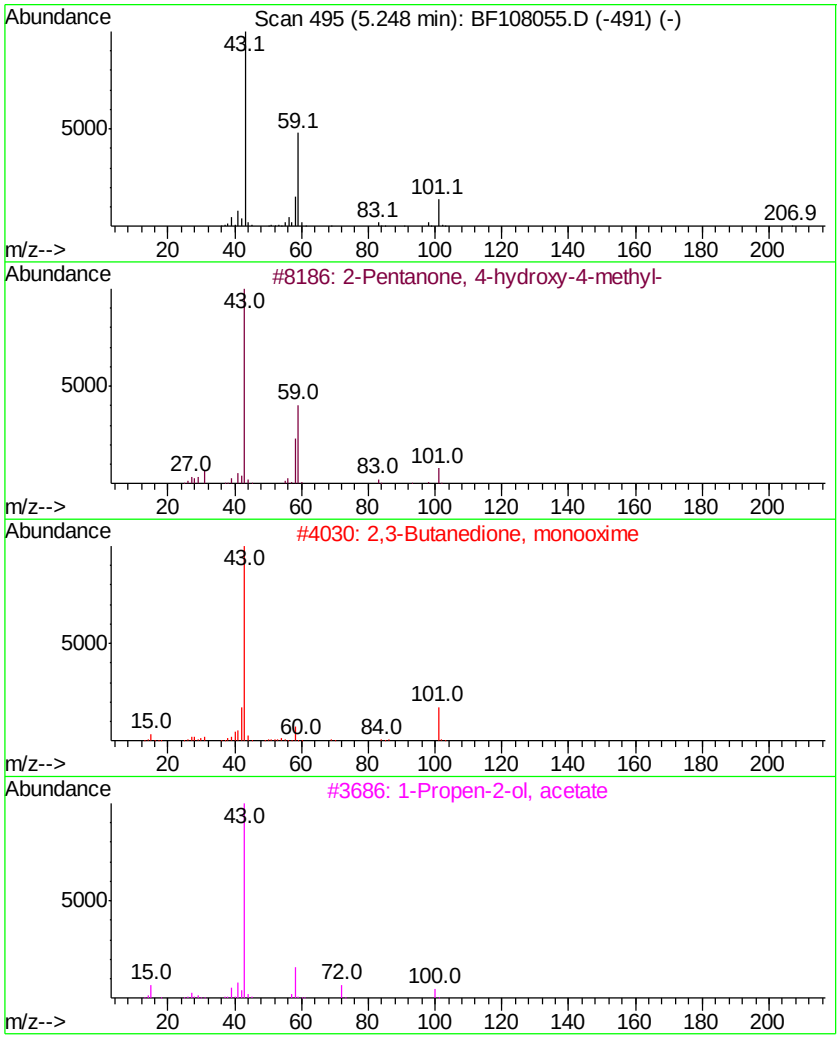
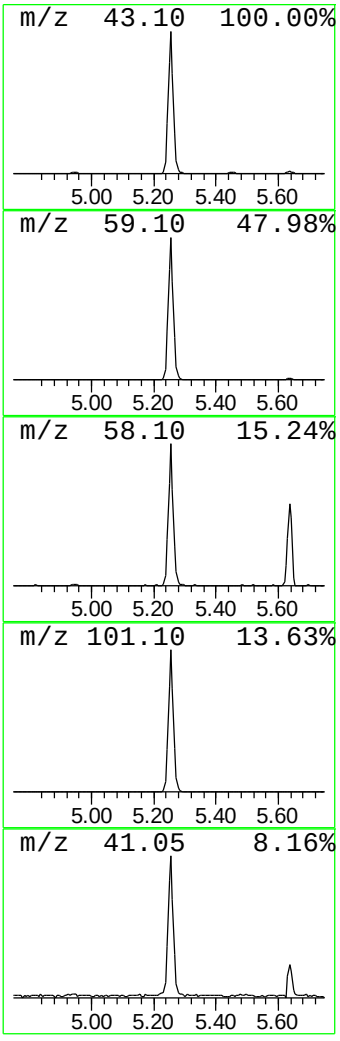
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	12.59 ng	1089640	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Acetone	58	C3H6O	000067-64-1	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JTY-SB-103-04-05-1-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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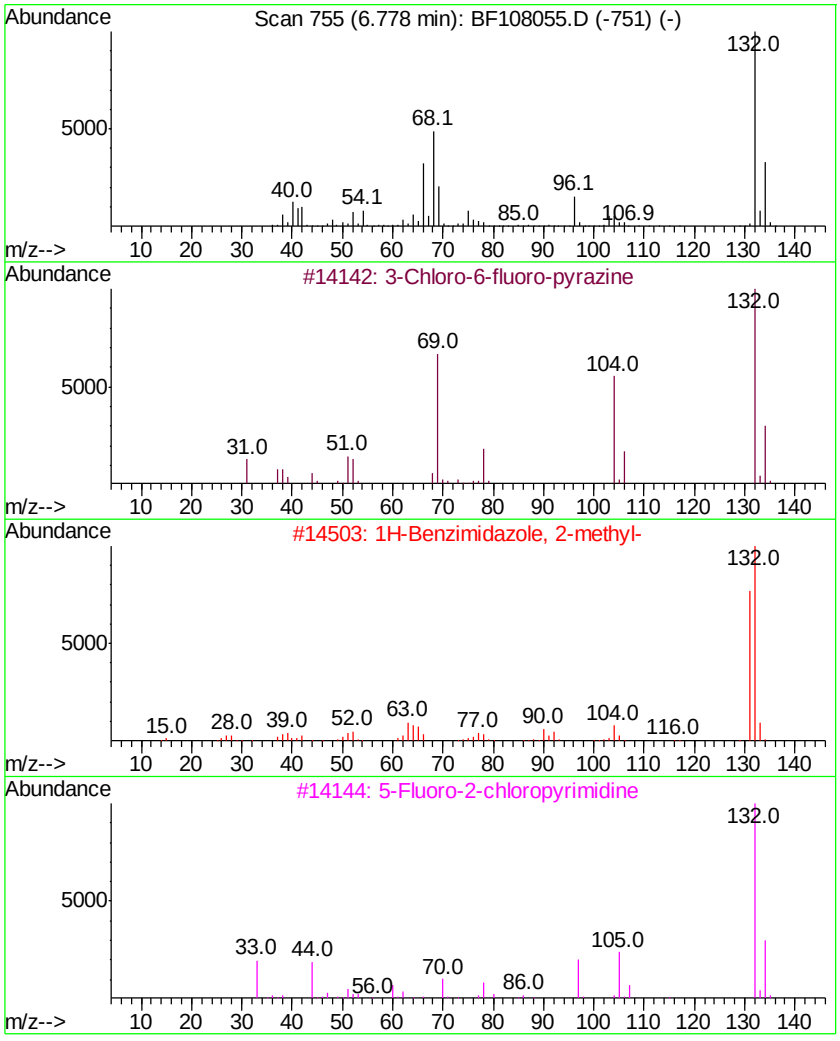
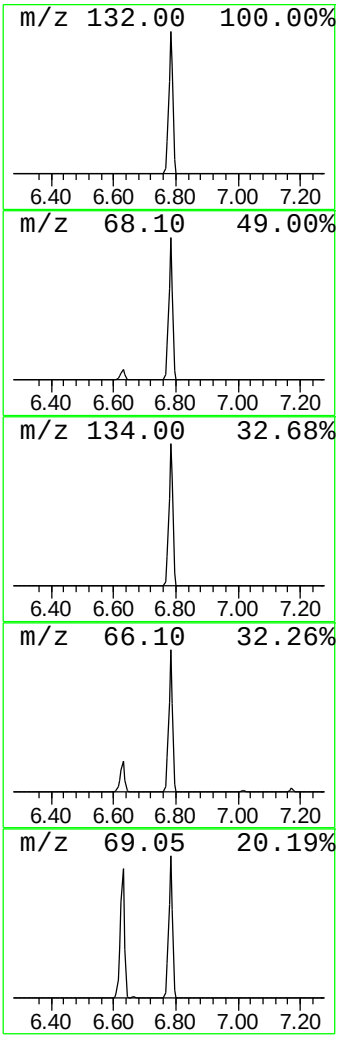
Peak Number 2 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	67.68 ng	5859840	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Instrument : BNA_F
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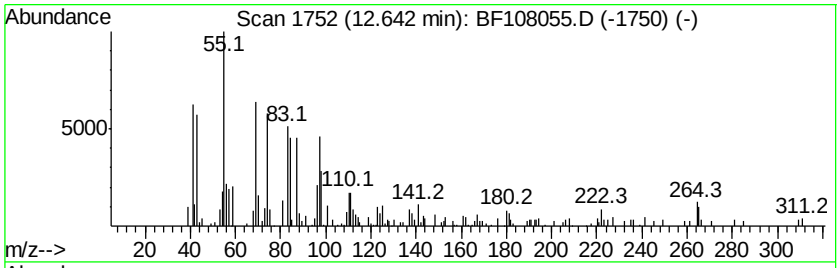
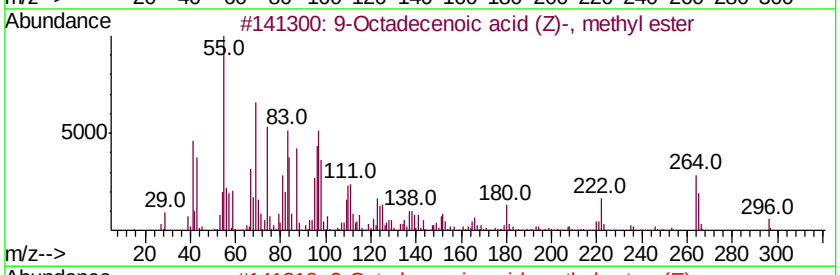
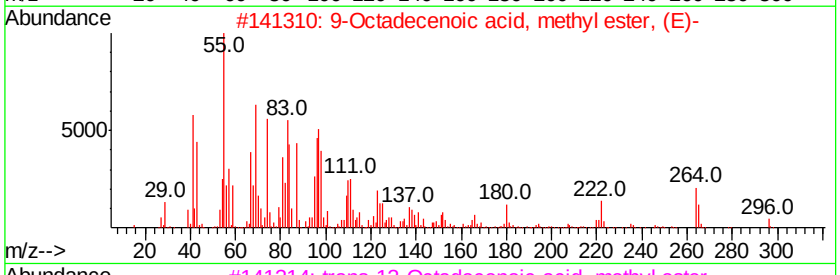
Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

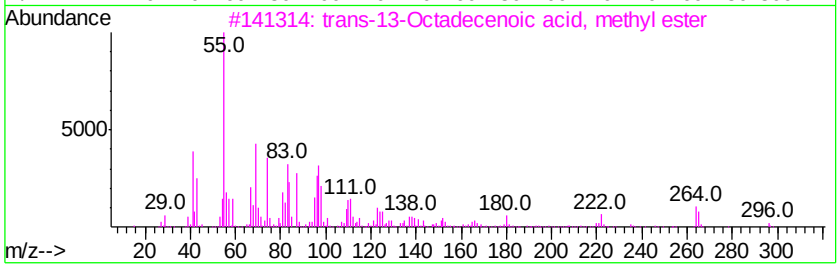
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	2.12 ng	206098	Phenanthrene-d10	11.56

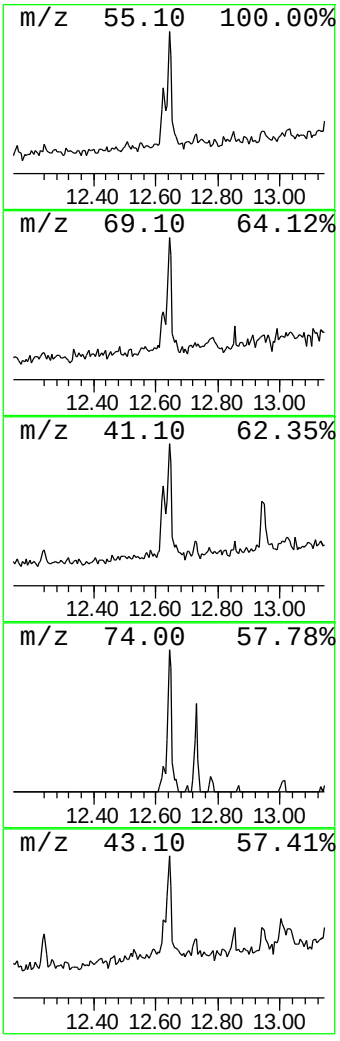
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	86
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	83
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	80
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	72











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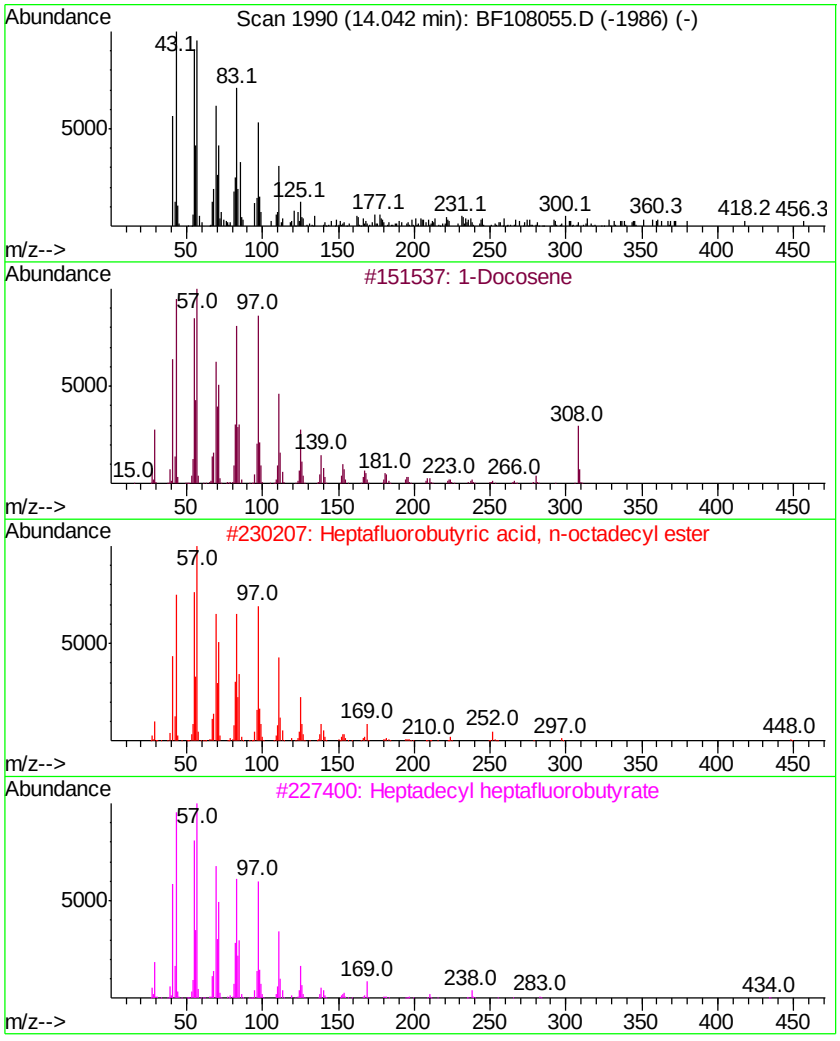
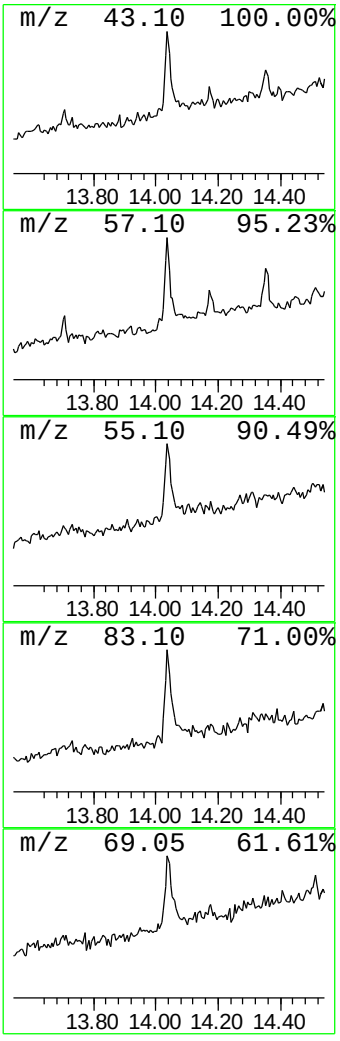
****

Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	3.30 ng	297687	Chrysene-d12	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.25	12.6	ng	1089640	1	7.02	1731510	20.0
unknown6.78	6.78	67.7	ng	5859840	1	7.02	1731510	20.0
9-Octadecenoic ac...	12.64	2.1	ng	206098	4	11.56	1948310	20.0
1-Docosene	14.04	3.3	ng	297687	5	14.21	1804840	20.0