LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106600.D
Acq On : 19 Jun 2018 23:24
Operator : JU/SJ
Sample : J3554-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-4(2.0)

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-BF061918.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	5.207	485	488	501	rVB	185308	248988	9.90%	1.151%
2	5.607	553	556	561	rBV	2331377	2394945	95.25%	11.070%
3	6.607	721	726	738	rVB	2311988	2475708	98.46%	11.443%
4	6.742	744	749	752	rBV	2511275	2435224	96.85%	11.256%
5	6.960	783	786	790	rBV	732506	601308	23.92%	2.779%
6	7.119	809	813	816	rBV	2179302	1987235	79.04%	9.185%
7	7.525	877	882	885	rBV	1556536	1623747	64.58%	7.505%
8	7.601	890	895	903	rVB	26895	36622	1.46%	0.169%
9	8.242	1000	1004	1008	rBV	795605	685265	27.25%	3.167%
10	9.319	1182	1187	1190	rBV	2707896	2514325	100.00%	11.622%
11	9.707	1250	1253	1261	rVB	442632	405999	16.15%	1.877%
12	9.919	1284	1289	1293	rBV2	33072	34514	1.37%	0.160%
13	10.001	1299	1303	1307	rBV	665898	625513	24.88%	2.891%
14	10.419	1371	1374	1377	rVB	59849	48545	1.93%	0.224%
15	10.795	1434	1438	1442	rBV	1368439	1284072	51.07%	5.935%
16	10.889	1451	1454	1460	rBV	59055	55687	2.21%	0.257%
17	11.495	1553	1557	1560	rBV	681307	553417	22.01%	2.558%
18	12.713	1761	1764	1767	rBV	42369	33188	1.32%	0.153%
19	12.942	1798	1803	1805	rBV	34507	36105	1.44%	0.167%
20	13.083	1822	1827	1830	rBV	2409668	2212799	88.01%	10.228%
21	13.965	1972	1977	1980	rBV2	72429	83677	3.33%	0.387%
22	14.148	2004	2008	2011	rBV	800017	728556	28.98%	3.367%
23	15.689	2265	2270	2276	rVB	410070	529648	21.07%	2.448%

Sum of corrected areas: 21635087

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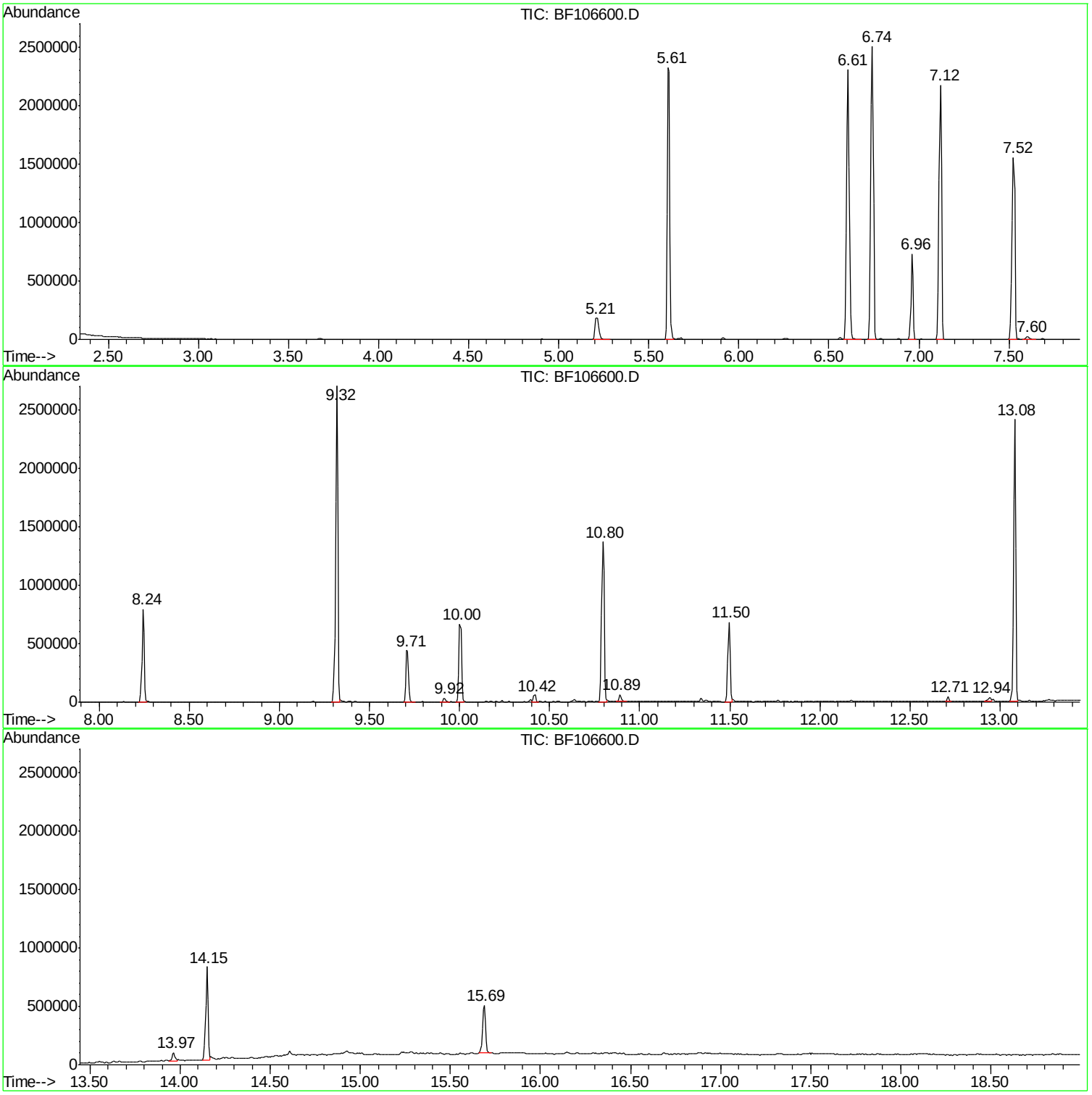
BNA_F
ClientSampleId :
A-4(2.0)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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Operator : JU/SJ
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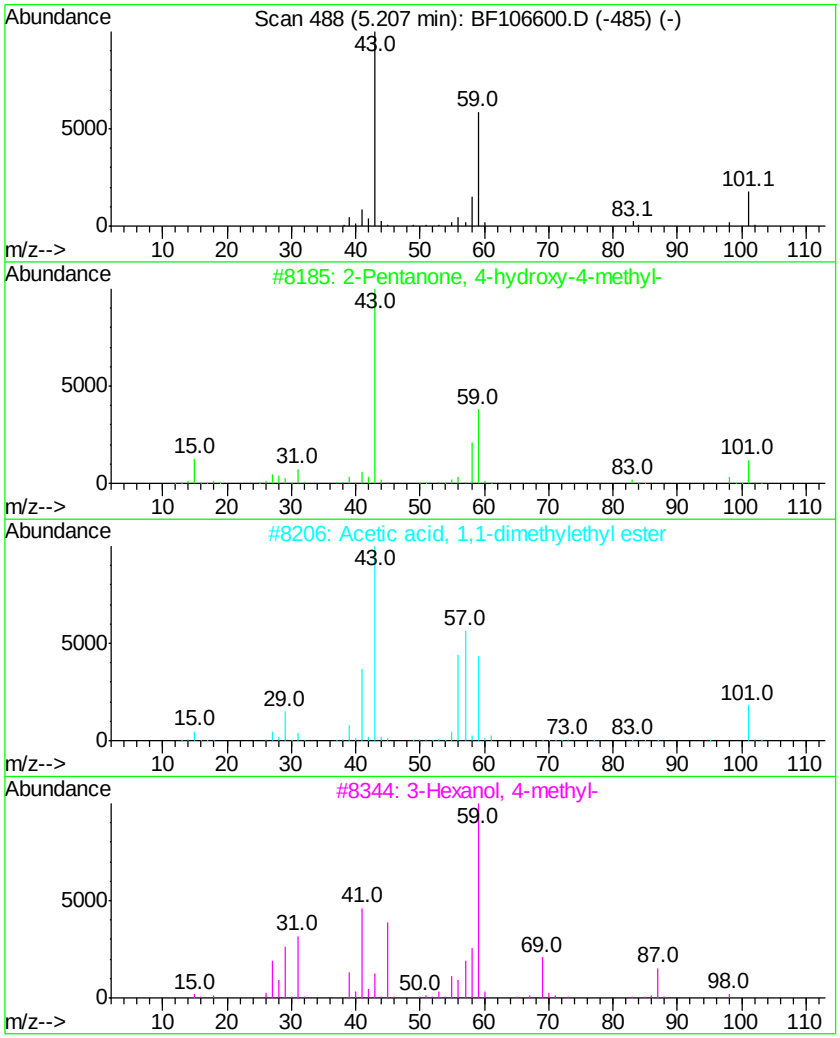
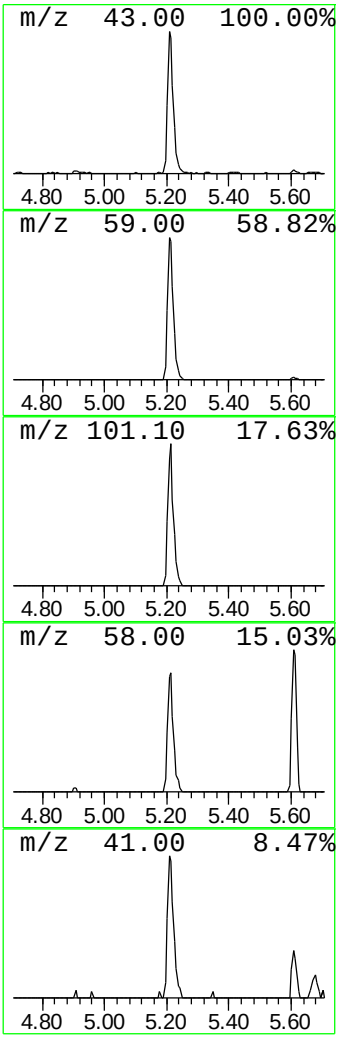
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	8.28 ng	248988	1,4-Dichlorobenzene-d4	6.96

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_F
ClientSampleId : A-4(2.0)

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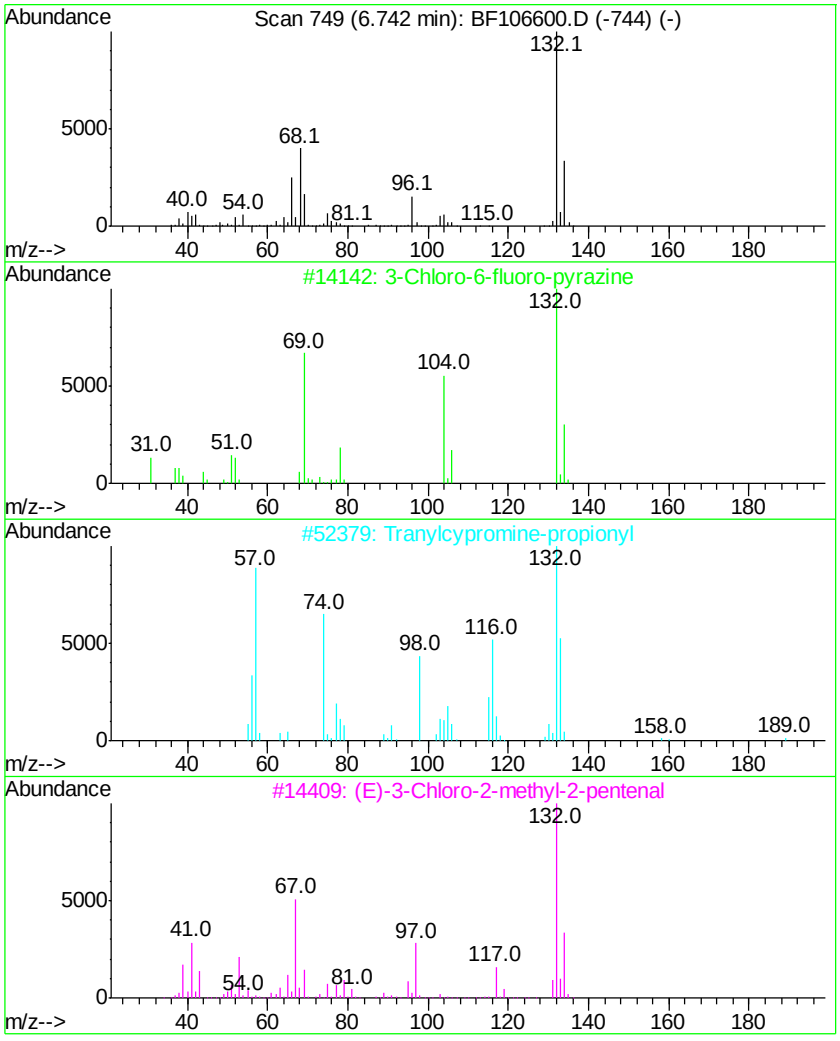
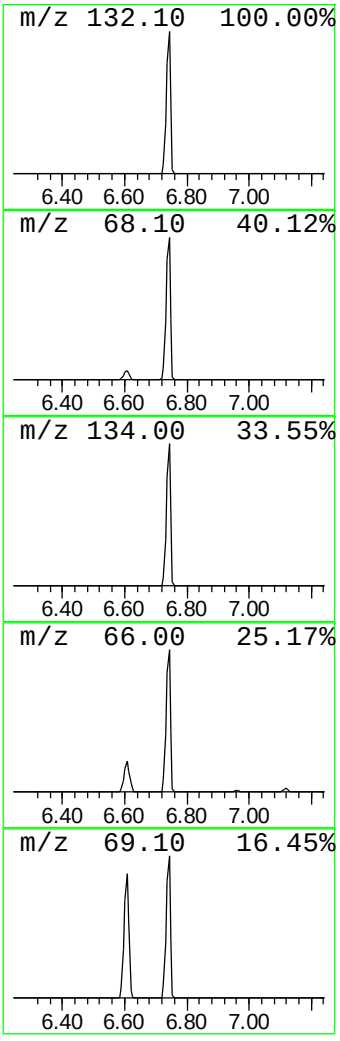
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	81.00 ng	2435220	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Sample : J3554-05
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Instrument : BNA_F
ClientSampleId : A-4(2.0)

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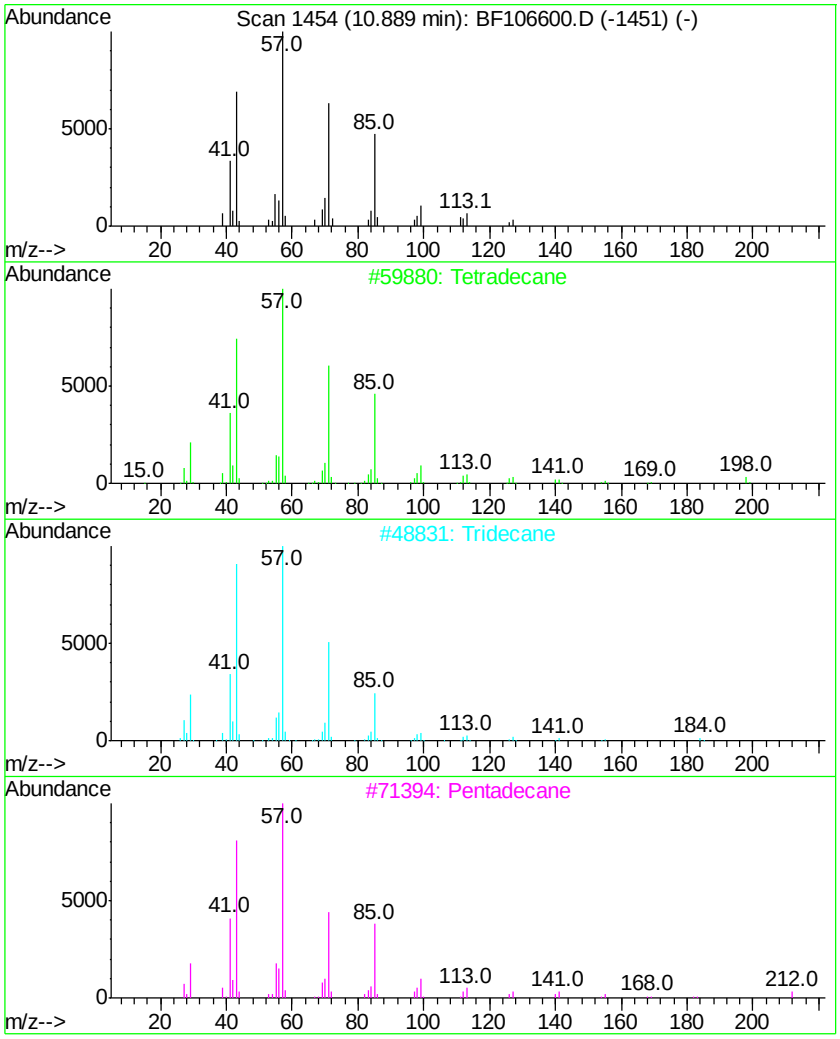
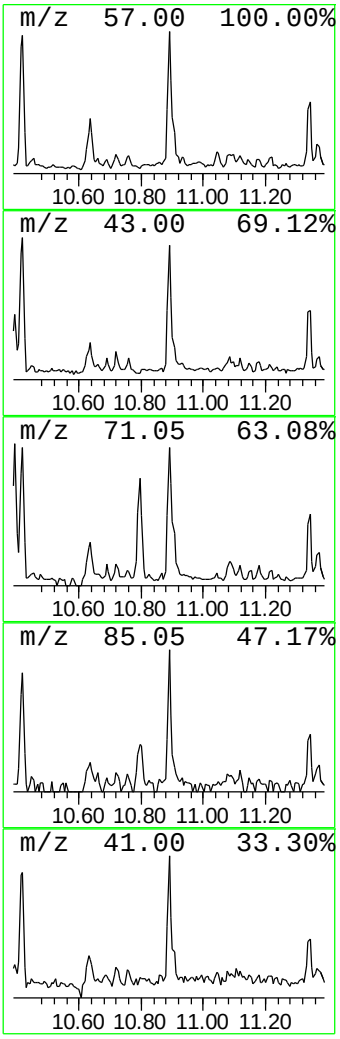
Peak Number 4 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.01 ng	55687	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Tridecane	184	C13H28	000629-50-5	83
3	Pentadecane	212	C15H32	000629-62-9	64
4	Hexadecane	226	C16H34	000544-76-3	59
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	53





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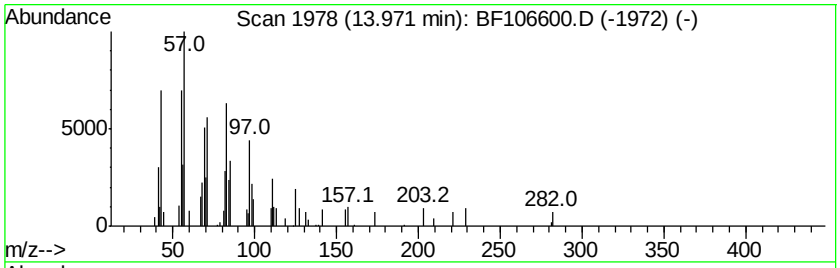
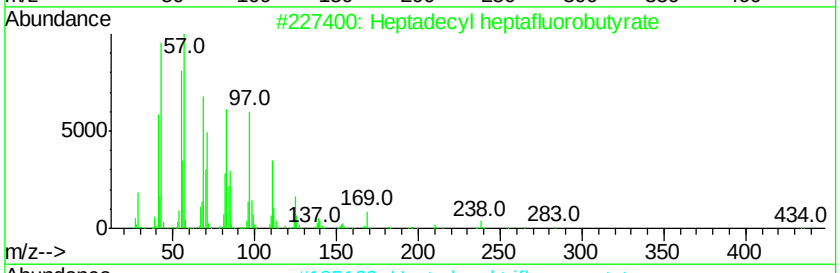
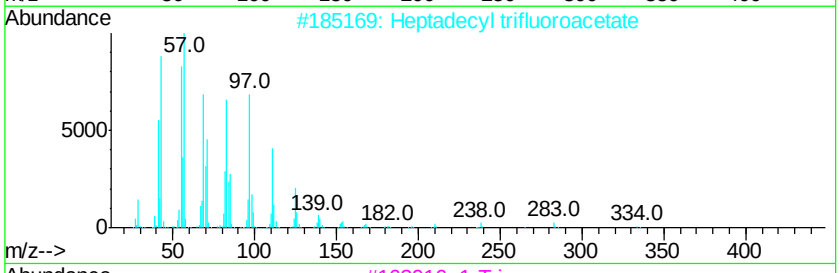
Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 4

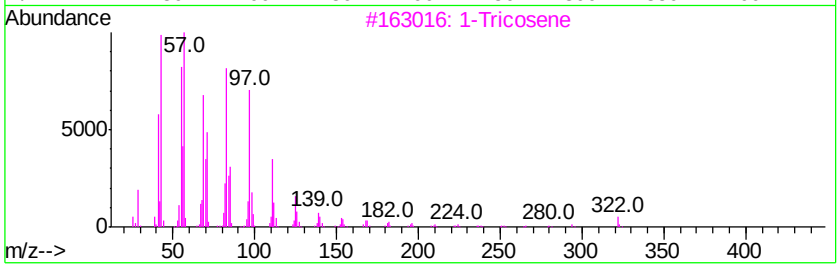
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.30 ng	83677	Chrysene-d12	14.15

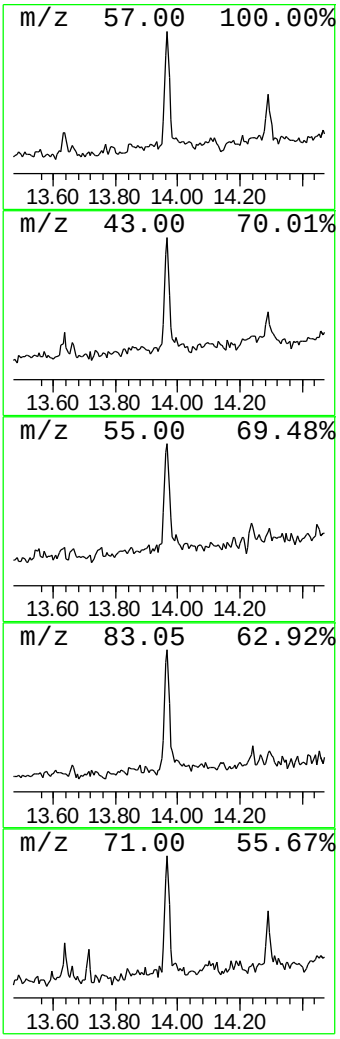
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87
3	1-Tricosene	322	C23H46	018835-32-0	87
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	87











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...	5.21	8.3	ng	248988	1	6.96	601308	20.0
unknown6.74	6.74	81.0	ng	2435220	1	6.96	601308	20.0
Tetradecane	10.89	2.0	ng	55687	4	11.50	553417	20.0
Heptadecyl heptaf...	13.97	2.3	ng	83677	5	14.15	728556	20.0