LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106716.D
Acq On : 22 Jun 2018 18:50
Operator : JU/SJ
Sample : J3573-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-47-COMP

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	484	488	498	rBV	99872	145240	7.16%	0.978%
2	5.607	551	556	559	rBV	1311401	1347766	66.44%	9.077%
3	6.607	720	726	729	rBV	1192781	1434576	70.72%	9.661%
4	6.736	743	748	751	rBV	1309559	1426767	70.34%	9.609%
5	6.960	782	786	789	rBV	380845	327874	16.16%	2.208%
6	7.119	808	813	816	rBV	1187512	1160908	57.23%	7.818%
7	7.525	876	882	885	rBV	920887	989441	48.78%	6.664%
8	8.242	999	1004	1007	rBV	437849	412266	20.32%	2.776%
9	9.319	1181	1187	1190	rBV	1666457	1766816	87.10%	11.899%
10	9.707	1249	1253	1258	rBV	265764	221838	10.94%	1.494%
11	9.907	1284	1287	1291	rBV	28471	25717	1.27%	0.173%
12	10.001	1298	1303	1308	rVB	548349	496809	24.49%	3.346%
13	10.407	1370	1372	1375	rVB	47528	37860	1.87%	0.255%
14	10.795	1433	1438	1442	rBV	1139528	1257075	61.97%	8.466%
15	10.883	1450	1453	1463	rVB2	50892	57986	2.86%	0.391%
16	11.489	1552	1556	1560	rBV	610086	558949	27.56%	3.764%
17	12.954	1803	1805	1808	rVB	33057	25135	1.24%	0.169%
18	13.083	1821	1827	1830	rBV	1799480	2028419	100.00%	13.661%
19	13.954	1971	1975	1987	rBV	185138	189132	9.32%	1.274%
20	14.142	2003	2007	2010	rBV	541449	489085	24.11%	3.294%
21	14.595	2080	2084	2089	rBV3	23582	33038	1.63%	0.223%
22	15.677	2262	2268	2275	rVB	302215	395169	19.48%	2.661%
23	16.195	2350	2356	2360	rBV4	8878	20572	1.01%	0.139%

Sum of corrected areas: 14848438

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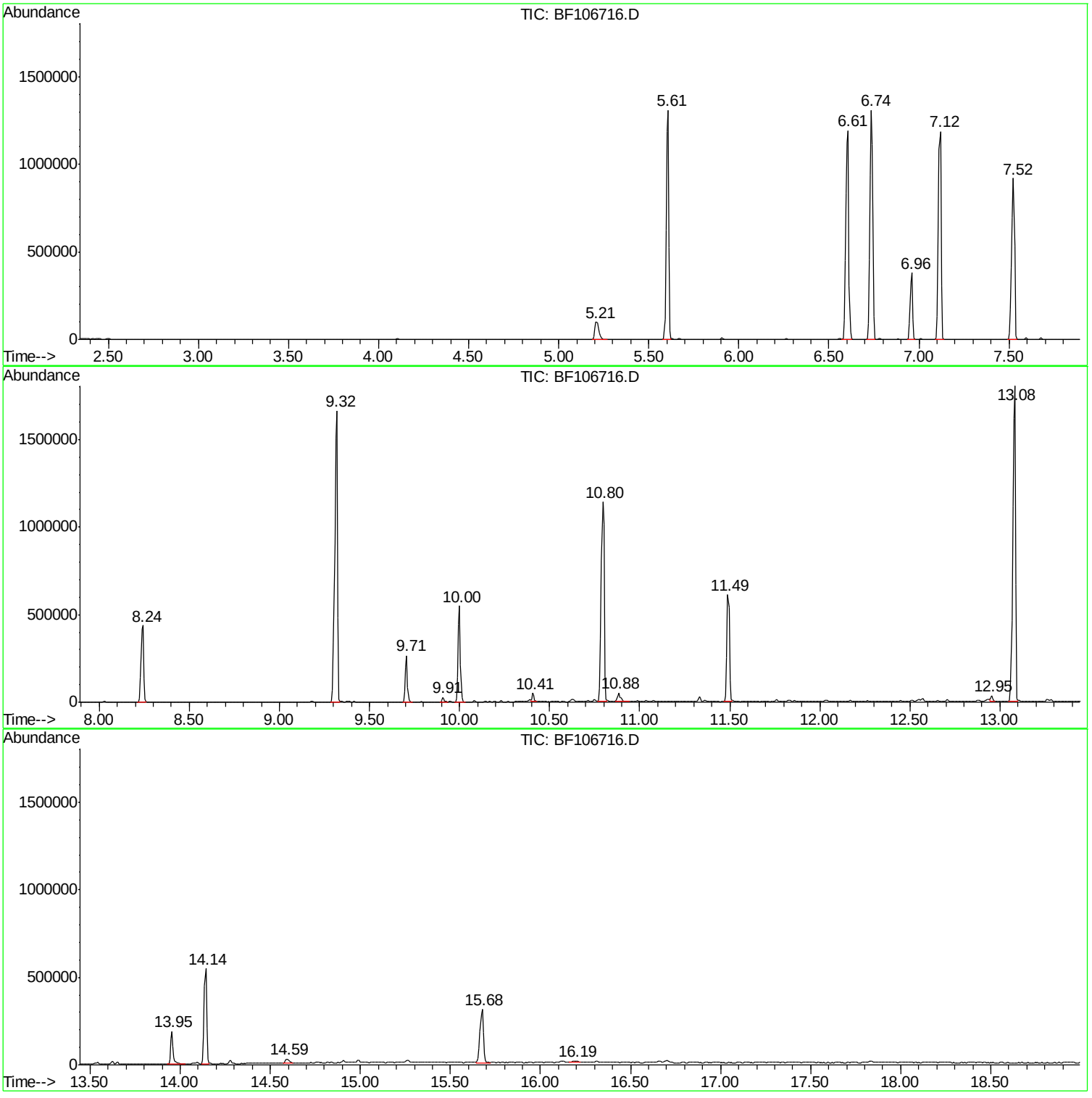
ClientSampleId :
SB-47-COMP

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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TIC Library : C:\DATABASE\NIST11.L
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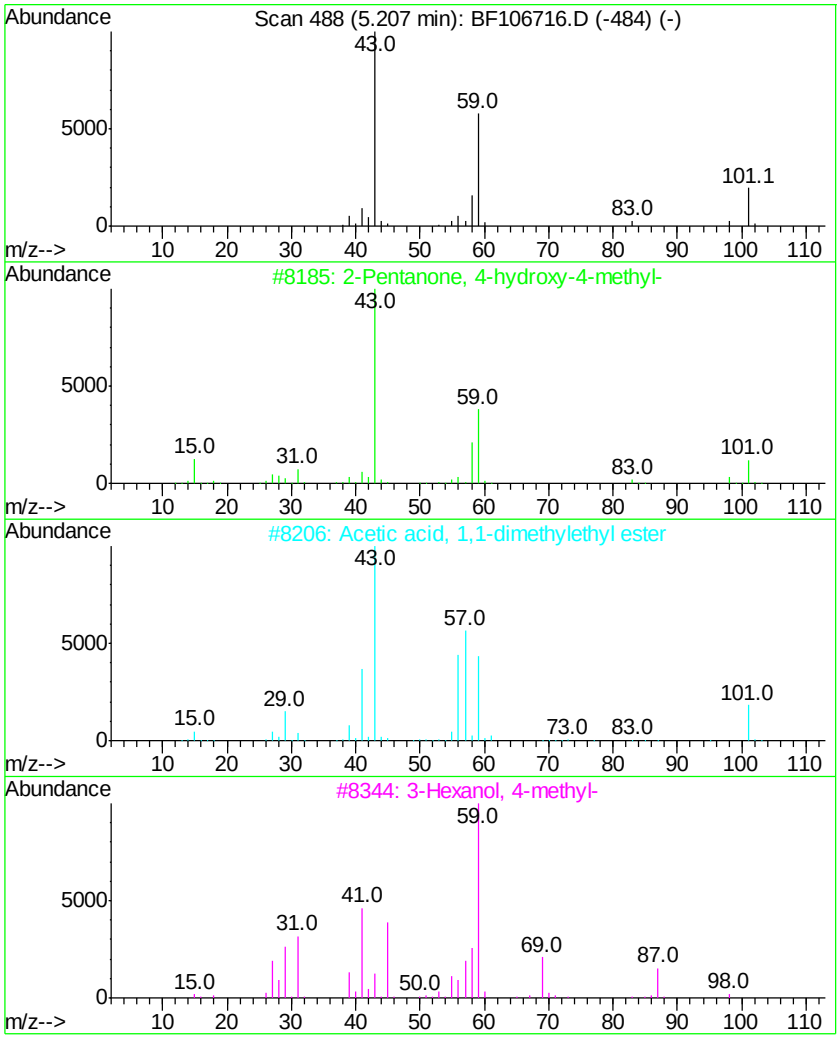
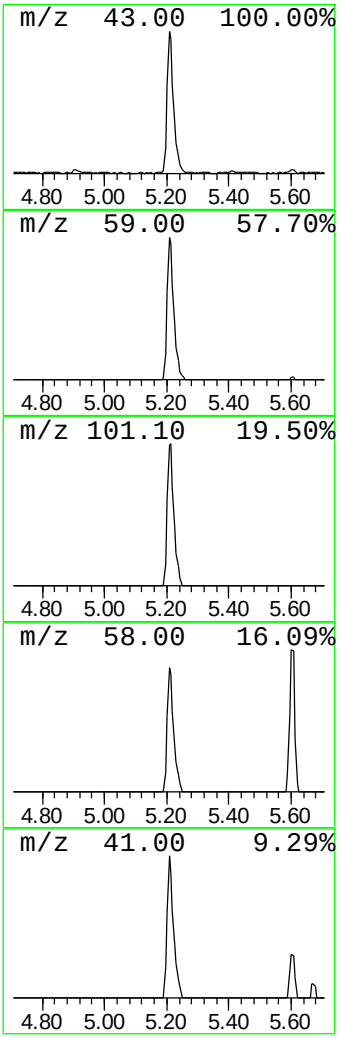
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	8.86 ng	145240	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	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

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ClientSampleId : SB-47-COMP

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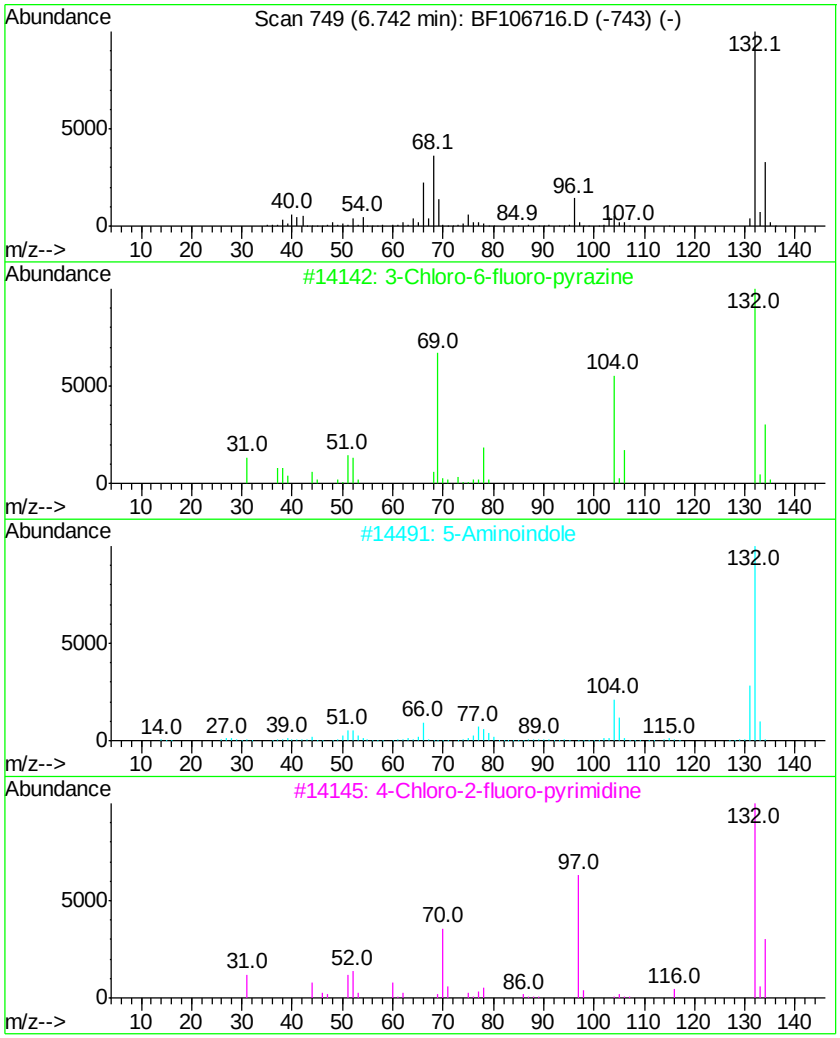
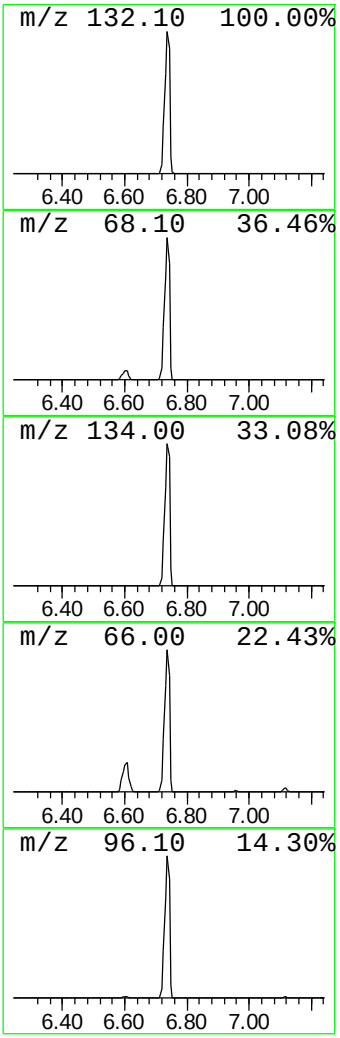
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	87.03 ng	1426770	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	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Operator : JU/SJ
Sample : J3573-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-47-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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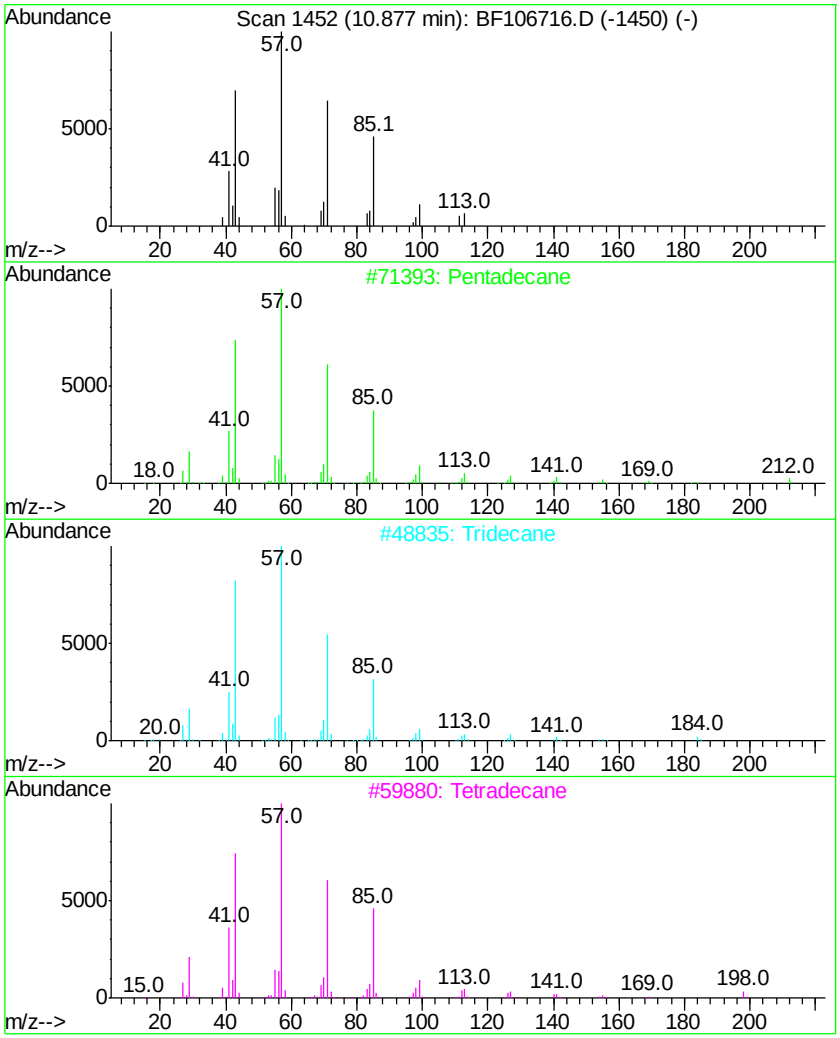
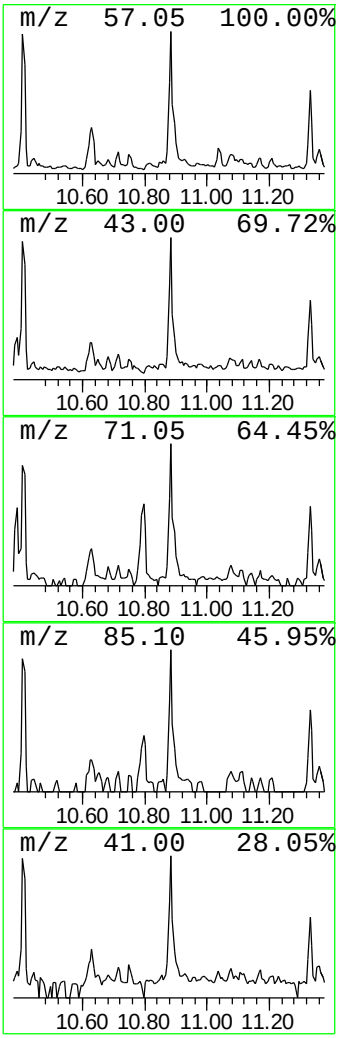
Peak Number 4 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.07 ng	57986	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tridecane	184	C13H28	000629-50-5	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	64





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-47-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Integration Parameters: LSCINT.P

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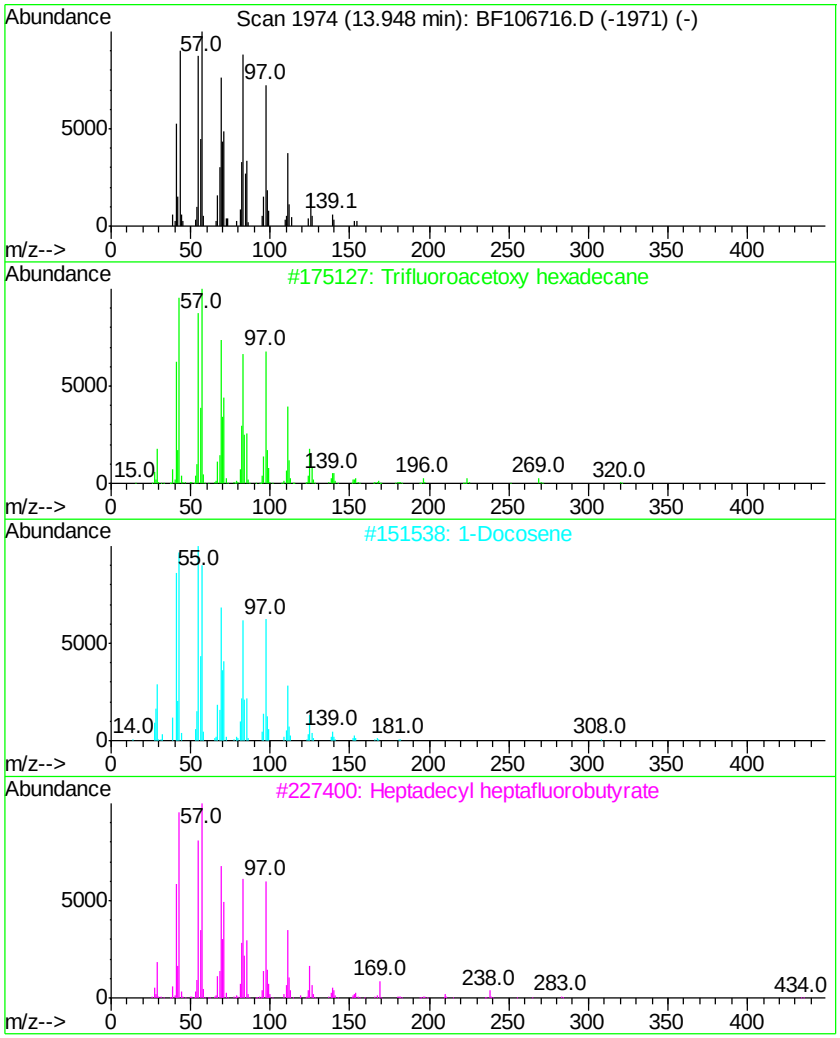
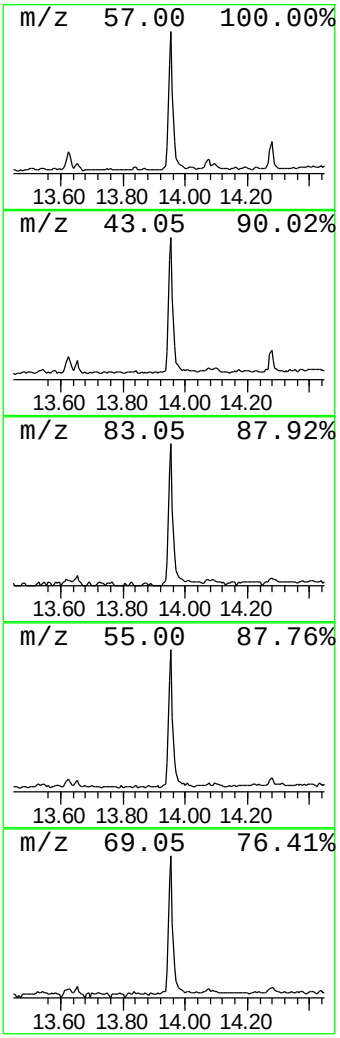
Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	7.73 ng	189132	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	1-Docosene	308	C22H44	001599-67-3	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





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	8.9	ng	145240	1	6.96	327874	20.0
unknown6.74	6.74	87.0	ng	1426770	1	6.96	327874	20.0
Pentadecane	10.88	2.1	ng	57986	4	11.49	558949	20.0
Trifluoroacetoxy ...	13.95	7.7	ng	189132	5	14.14	489085	20.0