LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF107001.D
Acq On : 30 Jun 2018 4:10
Operator : JU/SJ
Sample : J3691-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-37

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	2.631	47	50	64	rVB3	16466	31916	1.61%	0.231%
2	5.190	481	485	495	rBV	53509	63437	3.19%	0.459%
3	5.596	550	554	572	rBB	874635	790391	39.80%	5.716%
4	6.595	720	724	734	rBV	544076	496328	24.99%	3.589%
5	6.731	743	747	750	rBV	1611322	1405716	70.78%	10.166%
6	6.948	781	784	790	rBB	454553	404455	20.36%	2.925%
7	7.107	807	811	815	rBV	1544542	1411480	71.07%	10.208%
8	7.519	876	881	884	rBV	1158953	1118422	56.31%	8.088%
9	8.237	999	1003	1013	rBV	494115	480312	24.18%	3.474%
10	9.307	1181	1185	1188	rBV	2131718	1986156	100.00%	14.364%
11	9.701	1246	1252	1257	rBV	62843	61641	3.10%	0.446%
12	9.995	1298	1302	1306	rBV	506885	495779	24.96%	3.585%
13	10.401	1368	1371	1373	rVB	33168	25562	1.29%	0.185%
14	10.648	1410	1413	1420	rVB	178519	158671	7.99%	1.148%
15	10.789	1433	1437	1440	rBV	1254992	1132232	57.01%	8.188%
16	10.848	1443	1447	1450	rVV	179887	187508	9.44%	1.356%
17	10.872	1450	1451	1462	rVB2	41573	45869	2.31%	0.332%
18	11.483	1552	1555	1559	rBV	512997	456640	22.99%	3.302%
19	12.707	1760	1763	1766	rVB	52297	46553	2.34%	0.337%
20	12.942	1800	1803	1808	rVB3	54538	72623	3.66%	0.525%
21	13.072	1820	1825	1828	rBV	1922828	1776425	89.44%	12.847%
22	13.613	1914	1917	1920	rBV2	24937	23660	1.19%	0.171%
23	13.730	1934	1937	1941	rBV	239131	211320	10.64%	1.528%
24	13.942	1970	1973	1980	rVB	53054	53283	2.68%	0.385%
25	14.136	2002	2006	2013	rBV	559393	505573	25.45%	3.656%
26	15.671	2263	2267	2275	rVB	277623	385575	19.41%	2.788%

Sum of corrected areas: 13827527

LSC Report - Integrated Chromatogram

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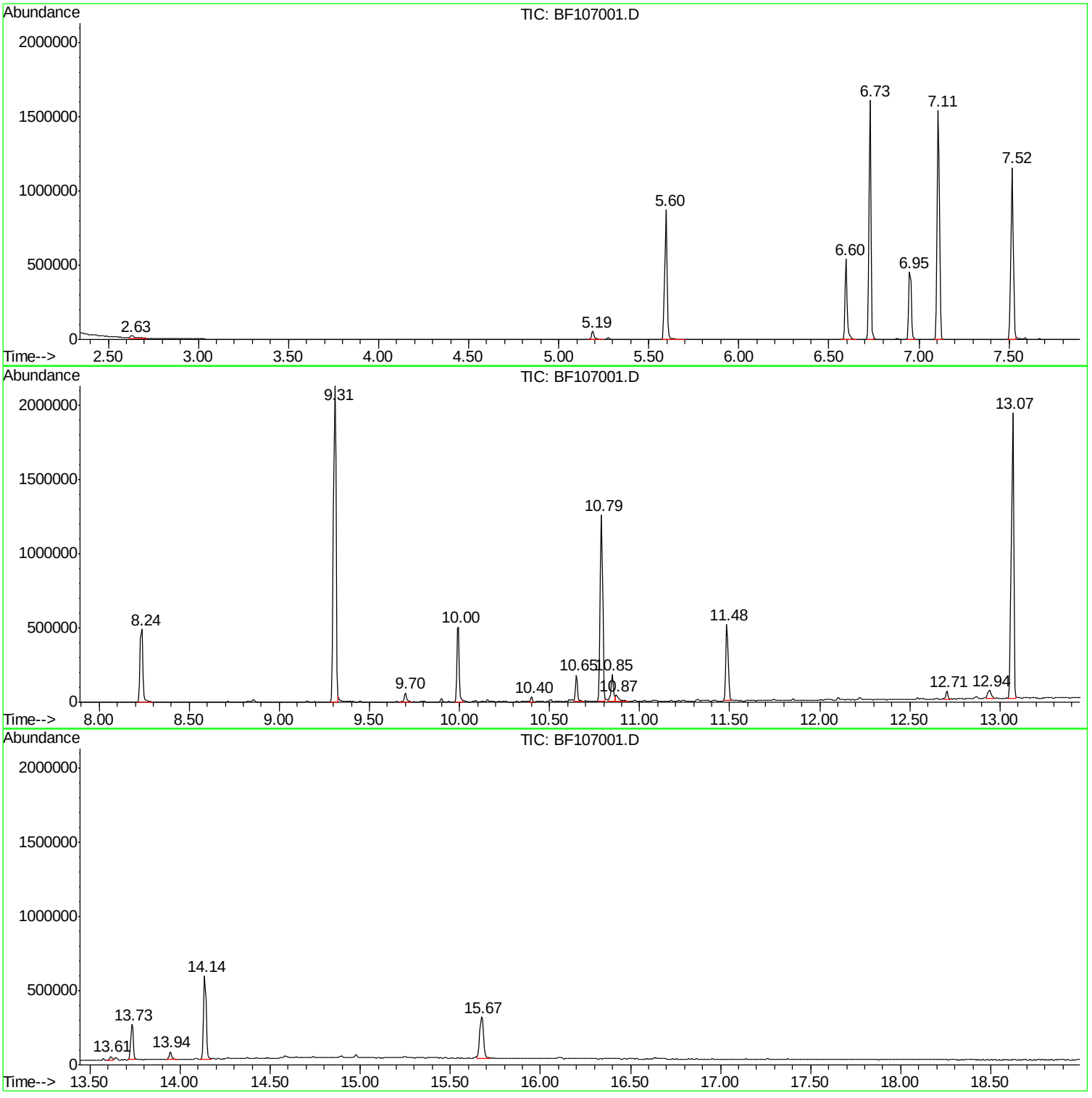
Sample : J3691-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-37

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF107001.D
Acq On : 30 Jun 2018 4:10
Operator : JU/SJ
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-37

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

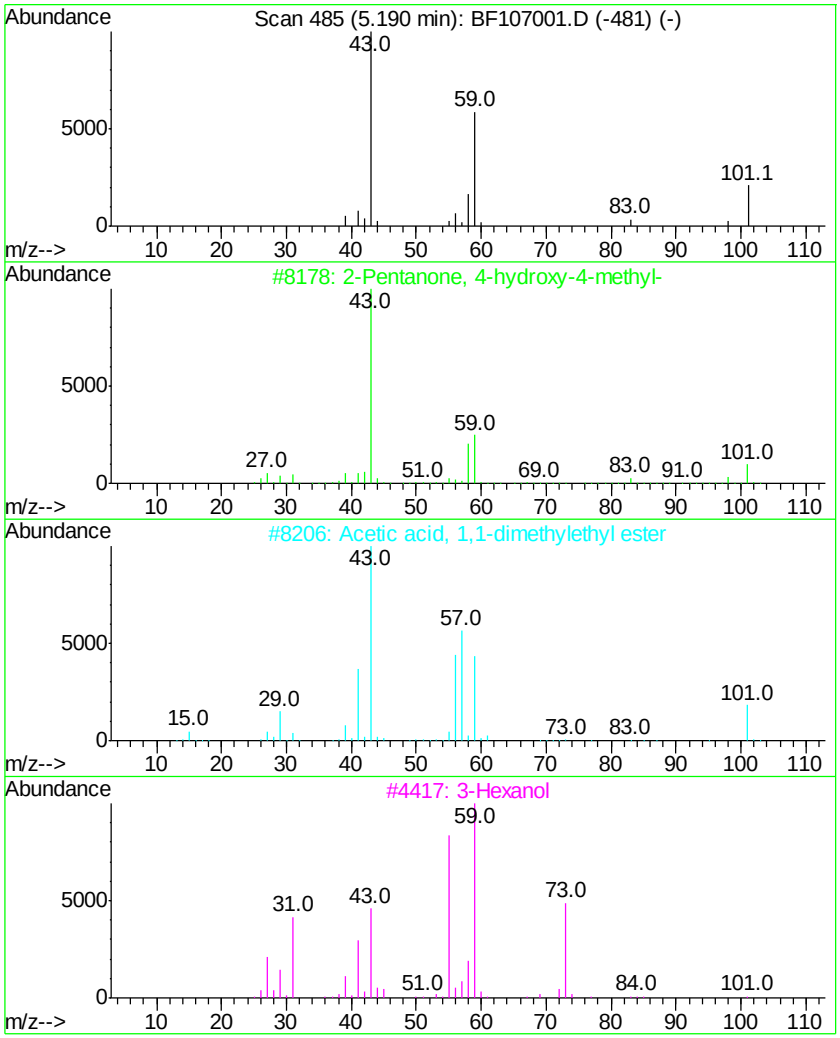
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

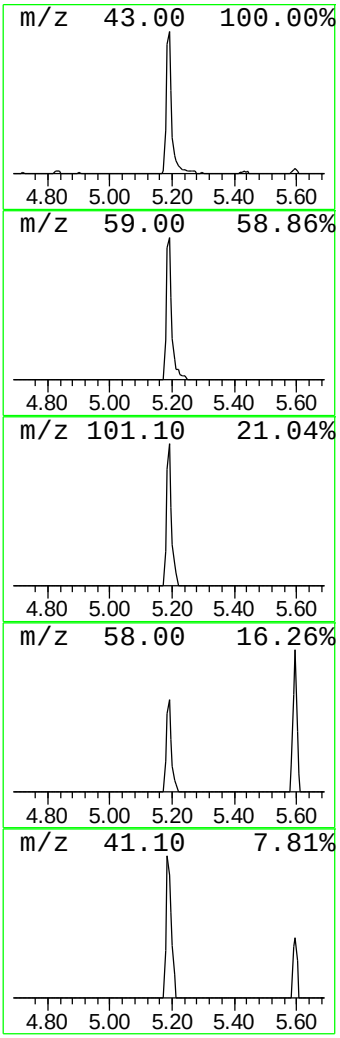
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.14 ng	63437	1,4-Dichlorobenzene-d4	6.95

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	102	C6H14O	000623-37-0	28
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Guanidine	59	CH5N3	000113-00-8	9





Library Search Compound Report

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Acq On : 30 Jun 2018 4:10
Operator : JU/SJ
Sample : J3691-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-37

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

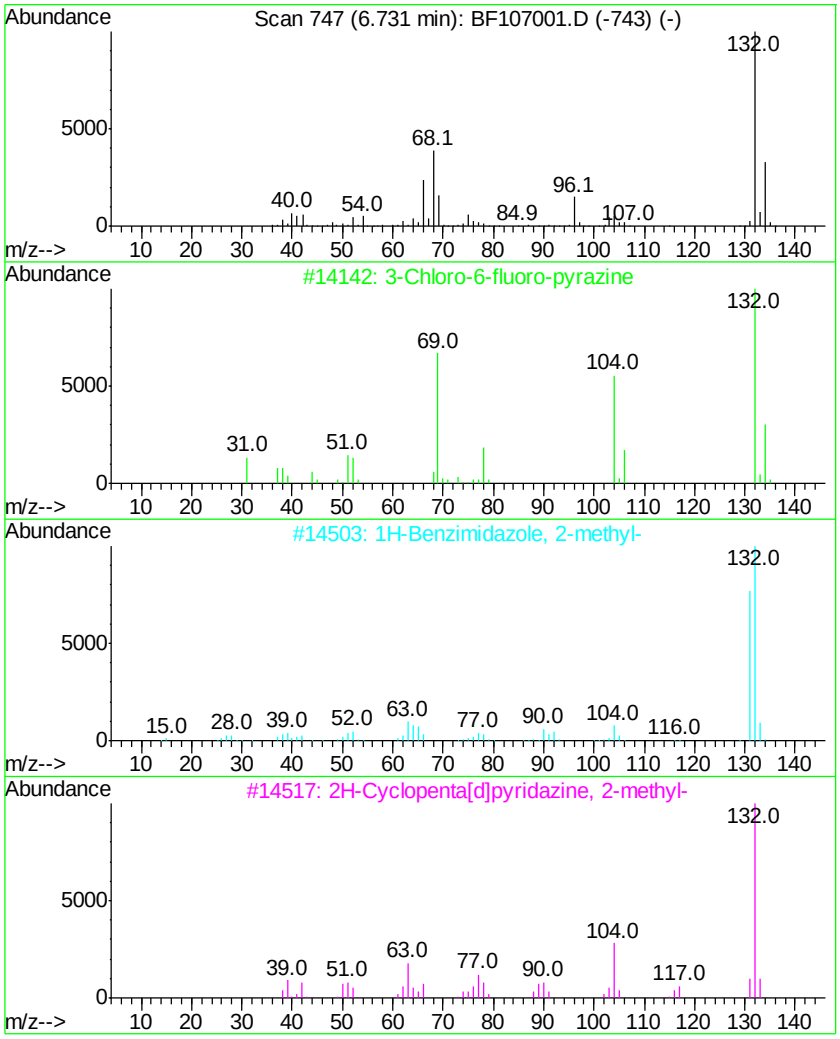
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

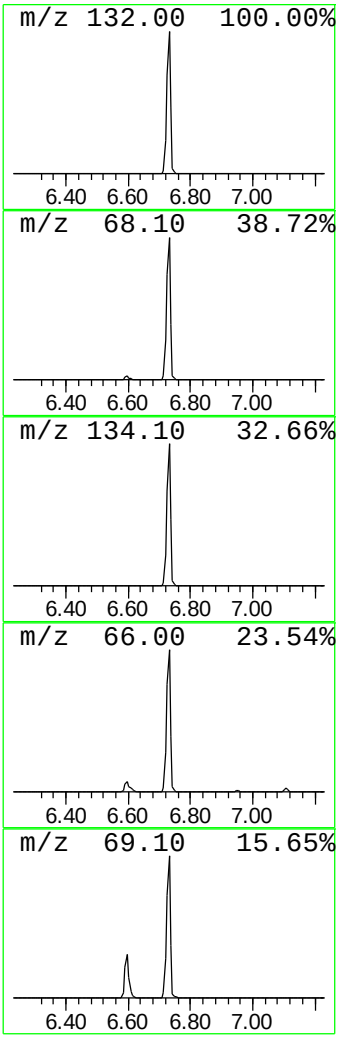
****

Peak Number 2 unknown6.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	69.51 ng	1405720	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF107001.D
Acq On : 30 Jun 2018 4:10
Operator : JU/SJ
Sample : J3691-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-37

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

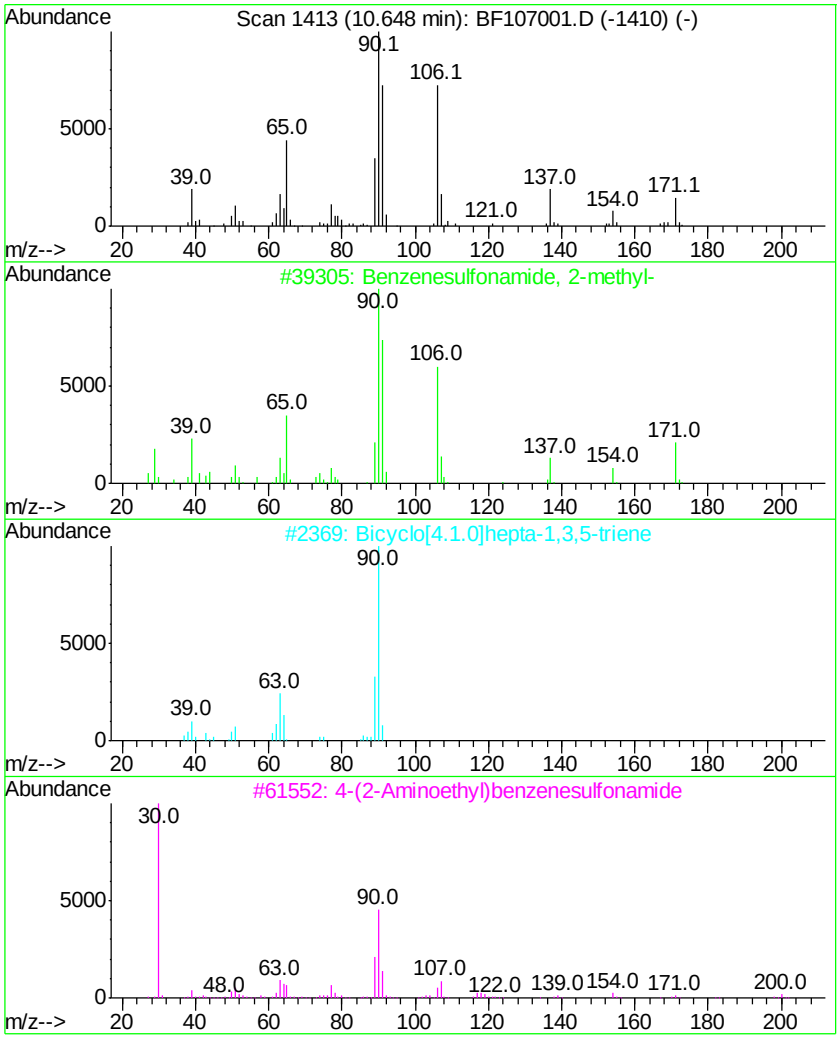
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

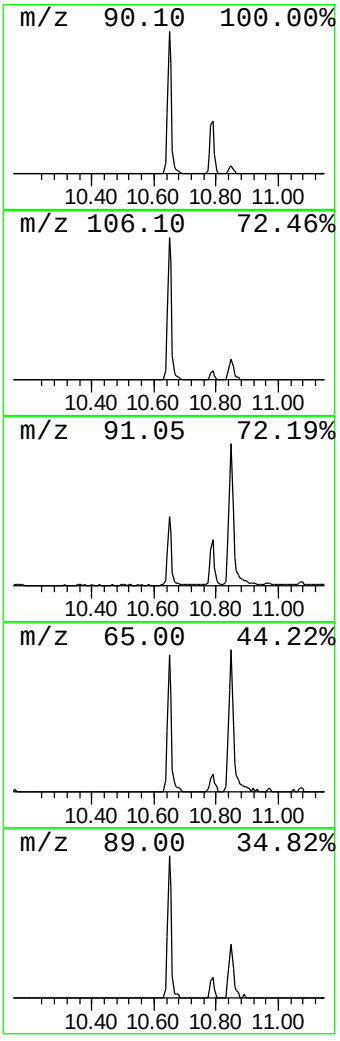
****

Peak Number 4 Benzenesulfonamide, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	6.40 ng	158671	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	94
2	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	49
3	4-(2-Aminoethyl)benzenesulfonamide	200	C8H12N2O2S	035303-76-5	38
4	Benzene, 1-methyl-4-nitro-	137	C7H7NO2	000099-99-0	35
5	Thiourea, methyl-	90	C2H6N2S	000598-52-7	25





Library Search Compound Report

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Data File : BF107001.D
Acq On : 30 Jun 2018 4:10
Operator : JU/SJ
Sample : J3691-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-37

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
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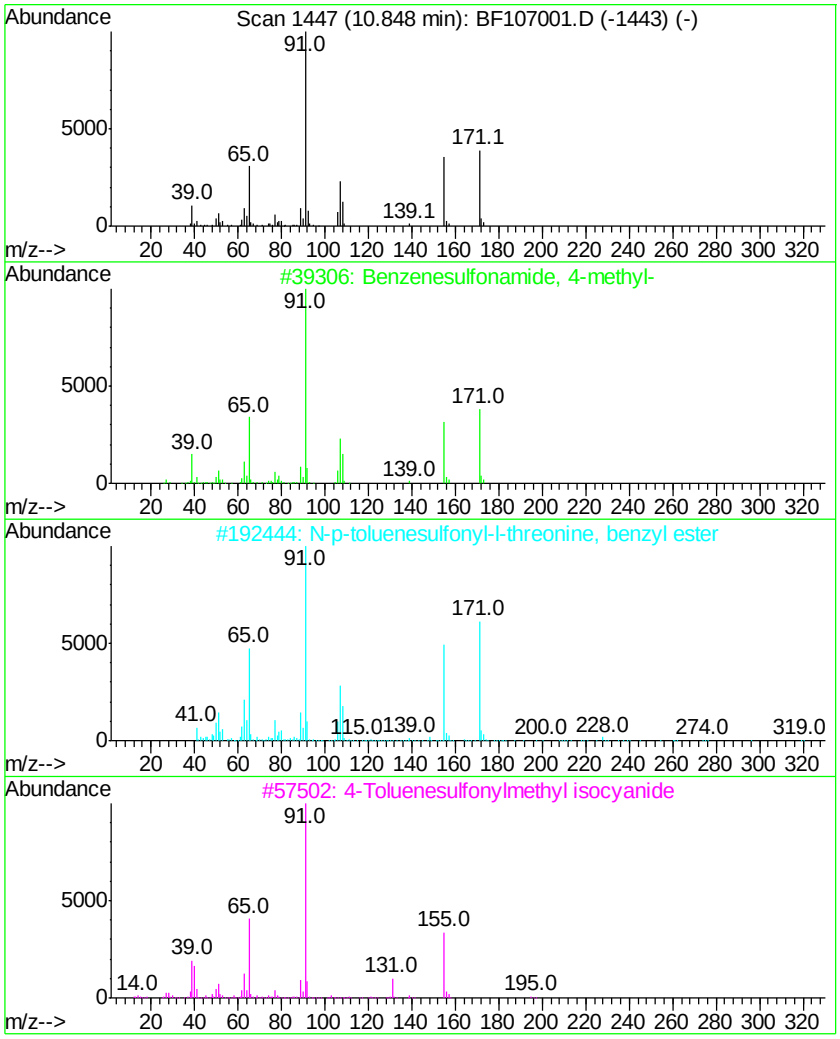
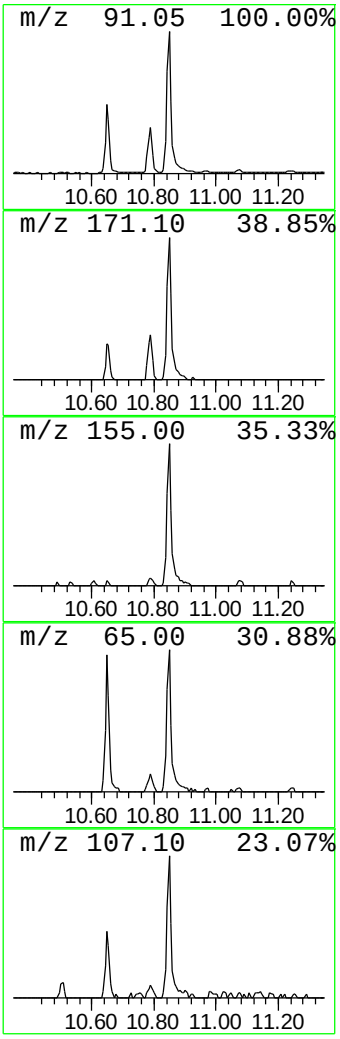
****

Peak Number 5 Benzenesulfonamide, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	8.21 ng	187508	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	98
2	N-p-toluenesulfonyl-l-threonine,...	363	C18H21NO5S	1000130-34-4	58
3	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	38
4	Benzenemethanesulfonamide	171	C7H9NO2S	004563-33-1	22
5	Benzenesulfonic acid, 4-methyl-	172	C7H8O3S	000104-15-4	16





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Operator : JU/SJ
Sample : J3691-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-37

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

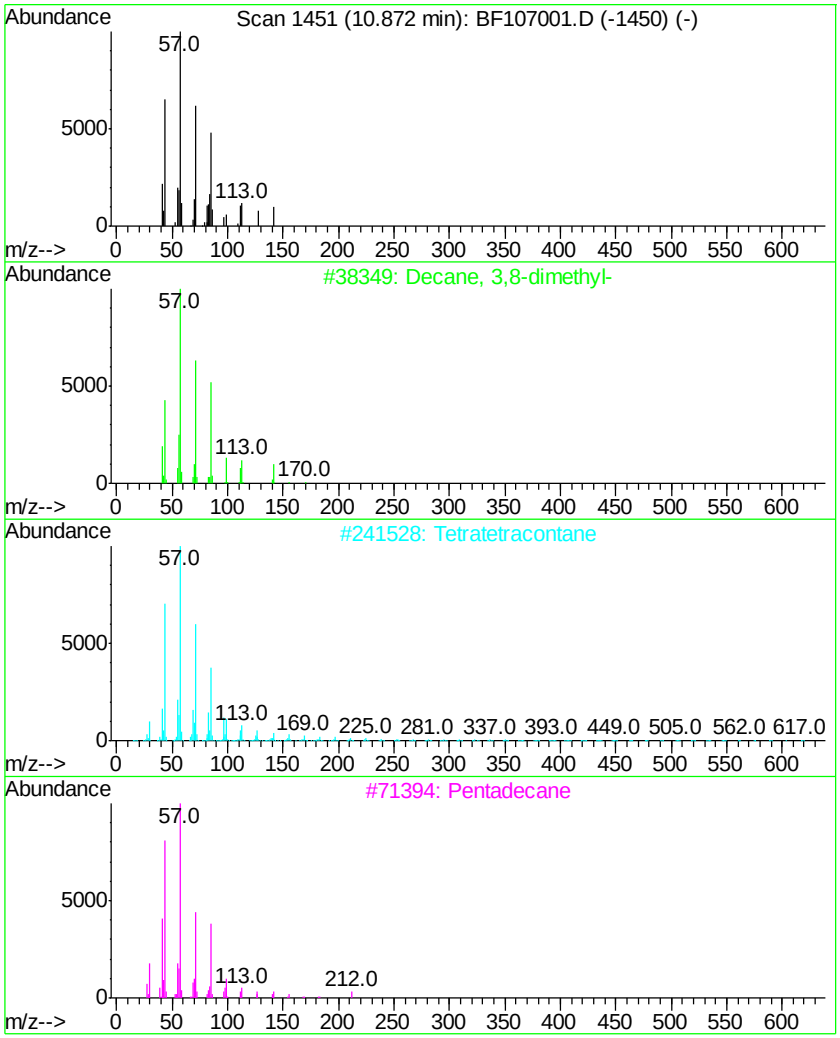
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

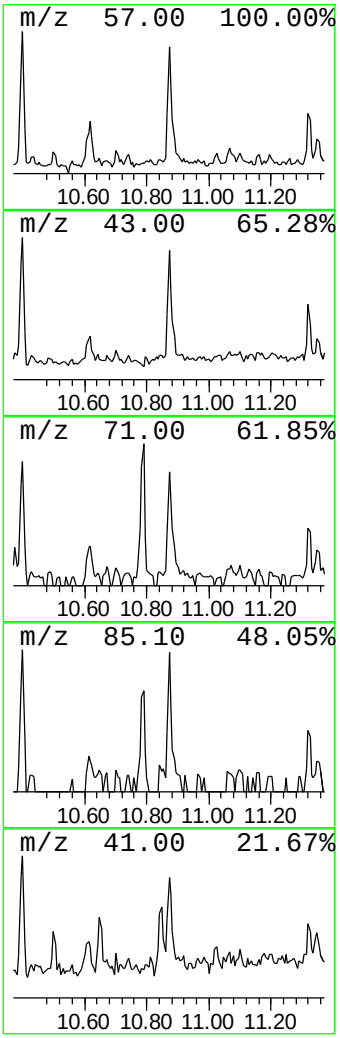
****

Peak Number 6 Decane, 3,8-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	2.01 ng	45869	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
2	Tetratetracontane	619	C44H90	007098-22-8	72
3	Pentadecane	212	C15H32	000629-62-9	64
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5	Tridecane	184	C13H28	000629-50-5	64





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ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-37

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

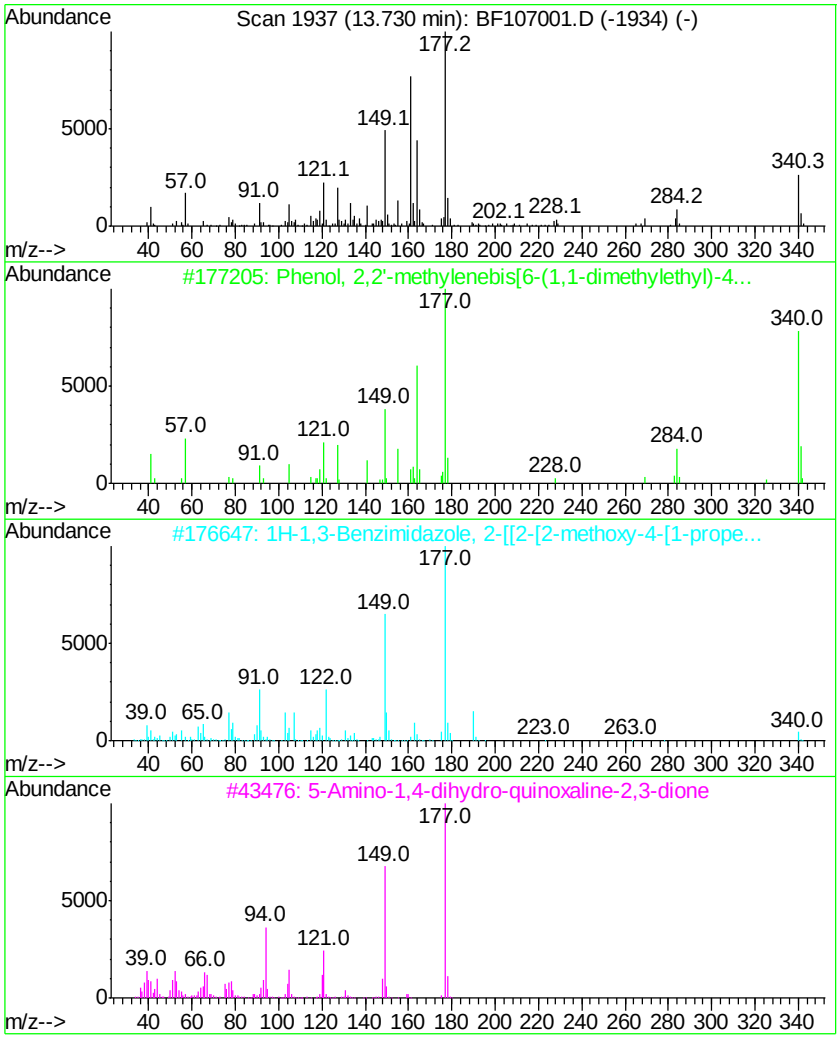
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

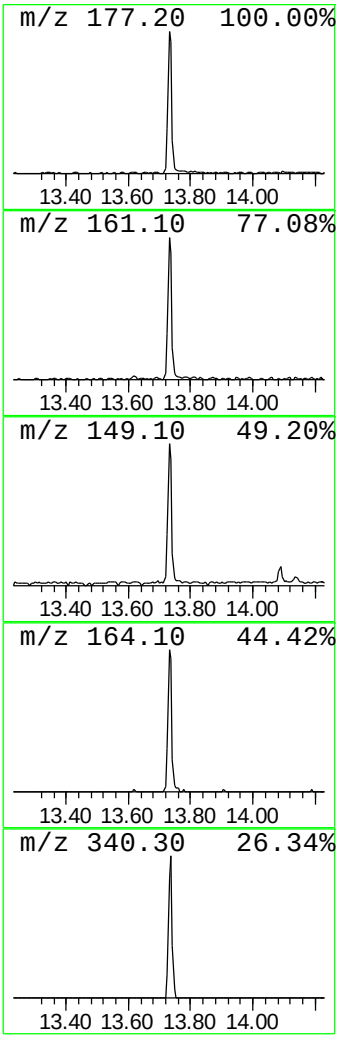
****

Peak Number 8 Phenol, 2,2'-methylenebis[6... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	8.36 ng	211320	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,2'-methylenebis[6-(1,1...	340	C23H32O2	000119-47-1	98
2	1H-1,3-Benzimidazole, 2-[[2-[2-m...	340	C19H20N2O2S	1000362-48-8	38
3	5-Amino-1,4-dihydro-quinoxaline-...	177	C8H7N3O2	076097-87-5	27
4	4-Propylbenzaldehyde diethyl acetal	222	C14H22O2	089557-35-7	27
5	Benzoic acid, 4-butyl-, 4-methox...	284	C18H20O3	035684-23-2	18





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

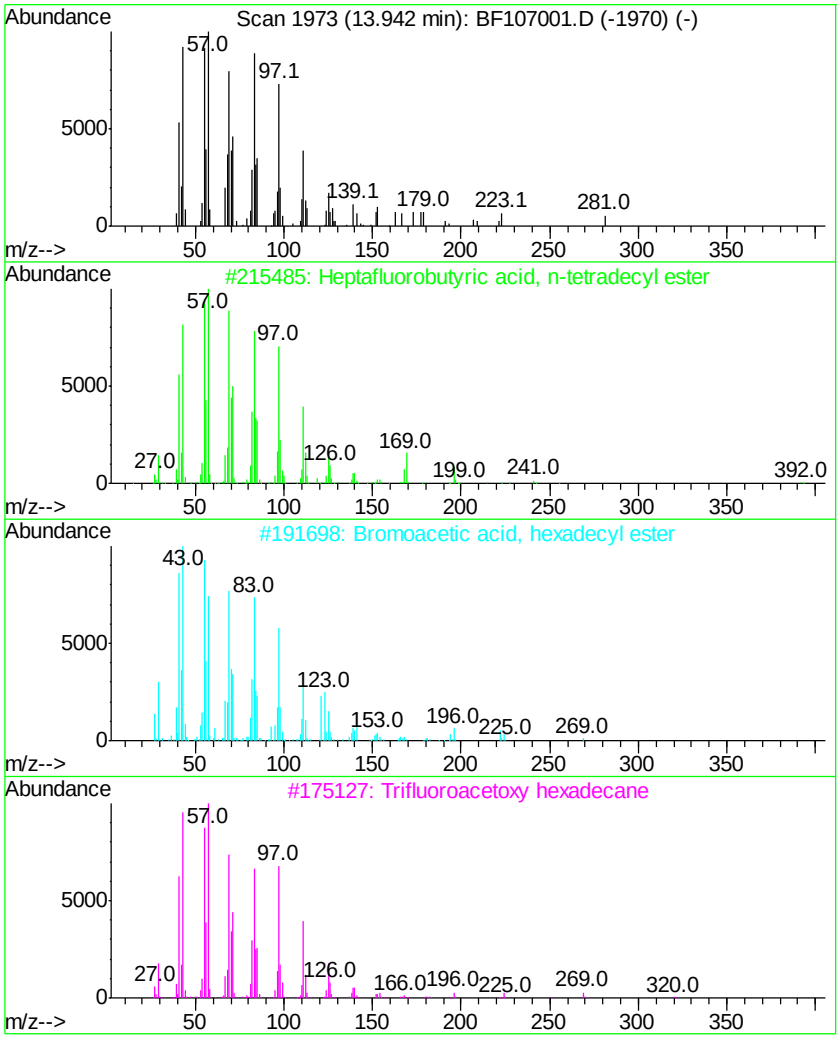
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

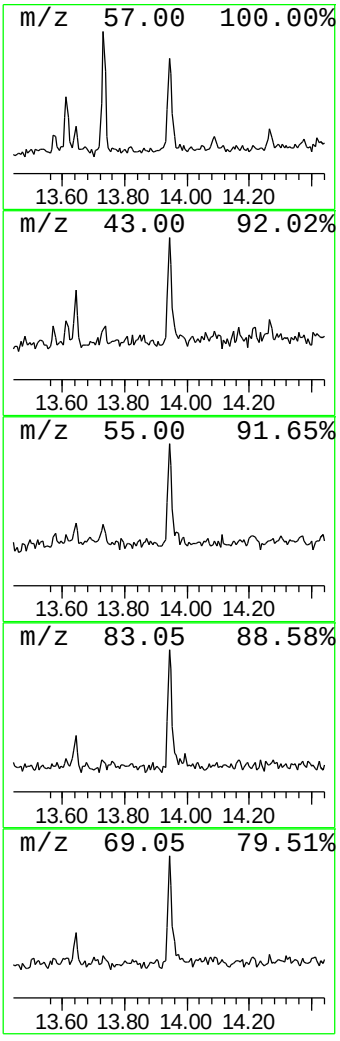
****

Peak Number 9 Heptafluorobutyric acid, n-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	2.11 ng	53283	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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...	5.19	3.1	ng	63437	1	6.95	404455	20.0
unknown6.73	6.73	69.5	ng	1405720	1	6.95	404455	20.0
Benzenesulfonamid...	10.65	6.4	ng	158671	3	9.99	495779	20.0
Benzenesulfonamid...	10.85	8.2	ng	187508	4	11.48	456640	20.0
Decane, 3,8-dimet...	10.87	2.0	ng	45869	4	11.48	456640	20.0
Phenol, 2,2'-meth...	13.73	8.4	ng	211320	5	14.14	505573	20.0
Heptafluorobutyri...	13.94	2.1	ng	53283	5	14.14	505573	20.0