LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109404.D
Acq On : 27 Sep 2018 22:47
Operator : JU/SJ
Sample : J5066-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-Q1-H2

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-BF092218.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	4.910	476	480	491	rBV	89983	124747	4.51%	0.537%
2	5.322	545	550	554	rBV	2279641	2428839	87.90%	10.463%
3	6.351	720	725	736	rBV	2451727	2647985	95.83%	11.407%
4	6.481	742	747	750	rBV	2773401	2546797	92.17%	10.971%
5	6.704	782	785	789	rBV	757344	677926	24.54%	2.920%
6	6.863	808	812	816	rBV	2184434	1905628	68.97%	8.209%
7	7.269	876	881	884	rBV	1768158	1613661	58.40%	6.951%
8	7.986	999	1003	1007	rBV	1071724	848508	30.71%	3.655%
9	9.063	1182	1186	1190	rBV	3006850	2763080	100.00%	11.903%
10	9.457	1249	1253	1256	rBV	765296	588838	21.31%	2.537%
11	9.739	1297	1301	1304	rBV	1011205	872286	31.57%	3.758%
12	10.521	1430	1434	1445	rBV	1560306	1397173	50.57%	6.019%
13	11.216	1548	1552	1555	rBV	845041	738547	26.73%	3.181%
14	11.751	1640	1643	1652	rBV2	49884	54760	1.98%	0.236%
15	12.798	1816	1821	1824	rBV	2323842	2099468	75.98%	9.044%
16	13.704	1971	1975	1987	rBV	180231	311949	11.29%	1.344%
17	13.839	1994	1998	2002	rBV	914469	776233	28.09%	3.344%
18	14.321	2077	2080	2083	rBV2	46356	52310	1.89%	0.225%
19	14.592	2123	2126	2129	rBV	62097	64458	2.33%	0.278%
20	14.615	2129	2130	2135	rVB	33856	29935	1.08%	0.129%
21	14.933	2181	2184	2188	rVB	39369	40789	1.48%	0.176%
22	15.239	2232	2236	2241	rBV	486890	539002	19.51%	2.322%
23	15.286	2241	2244	2249	rVB3	38146	43128	1.56%	0.186%
24	15.680	2308	2311	2317	rVB	32772	47988	1.74%	0.207%

Sum of corrected areas: 23214035

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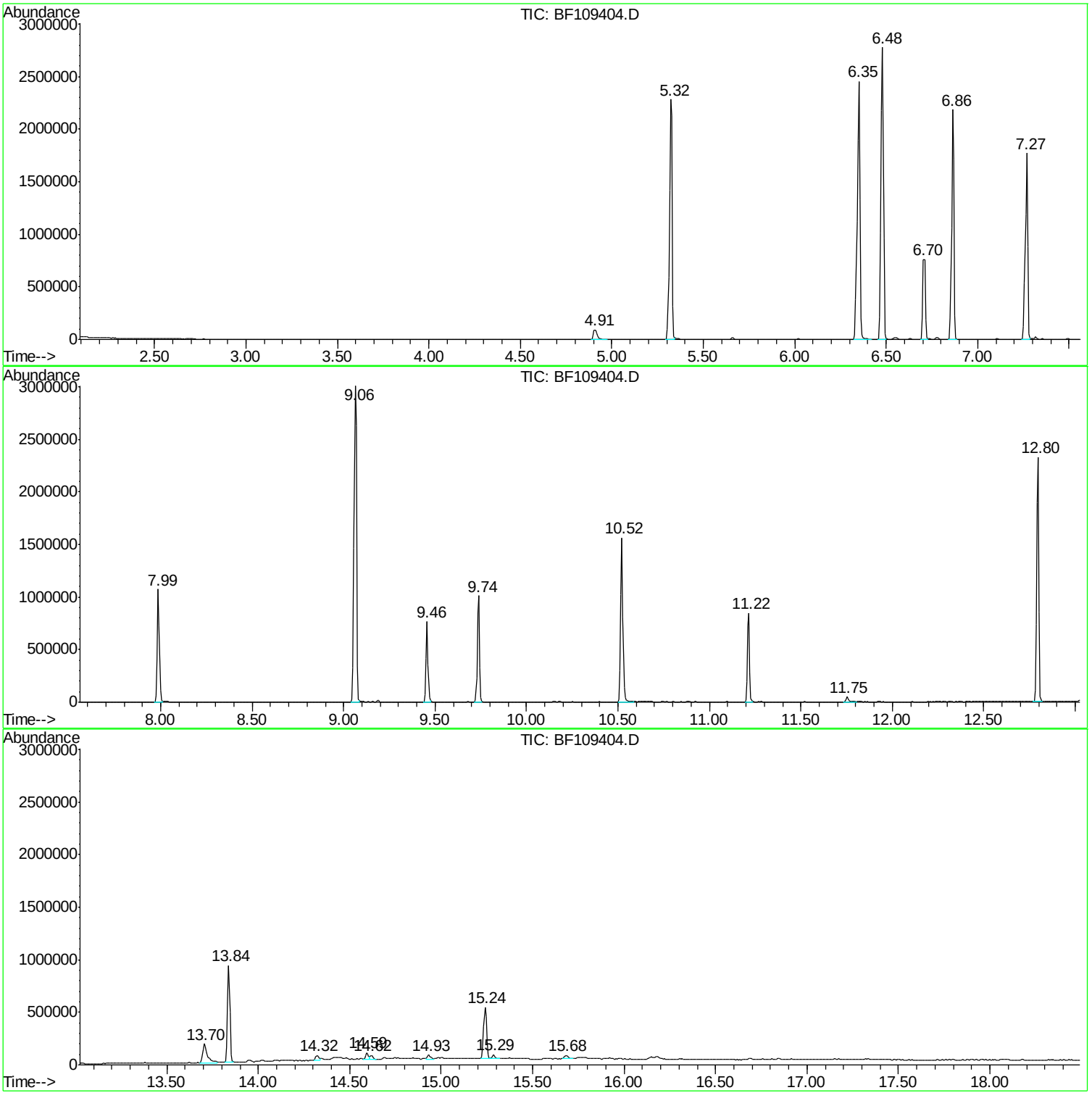
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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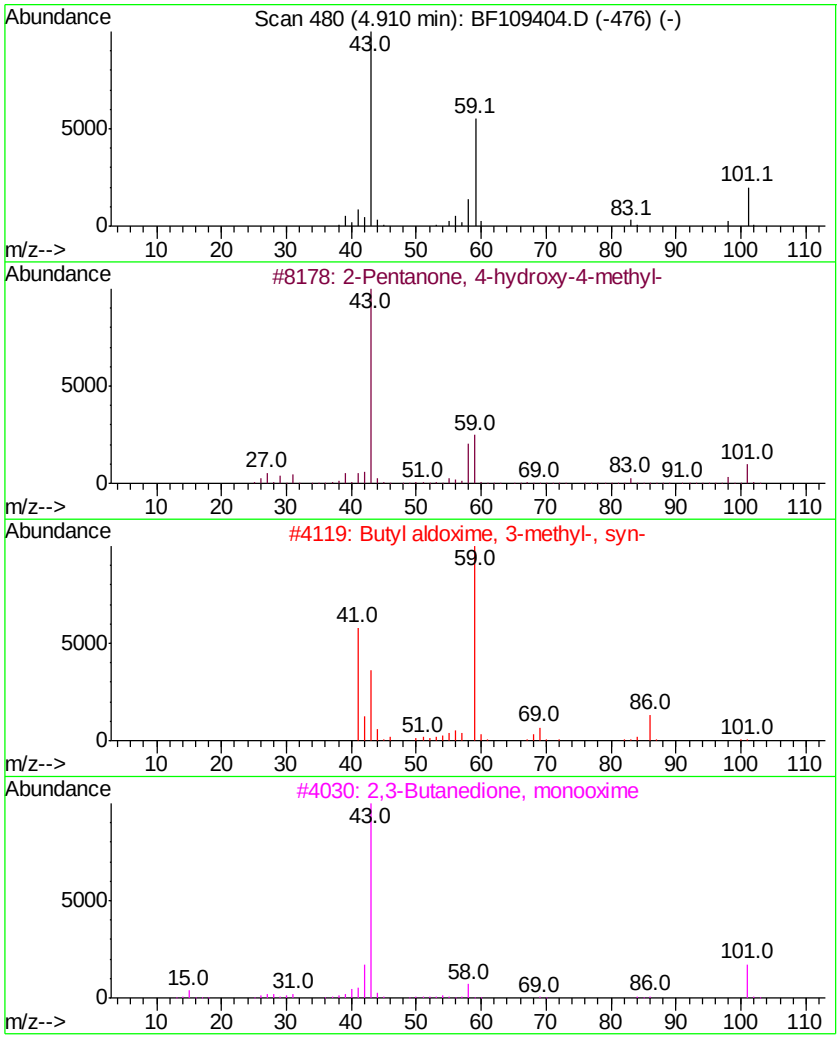
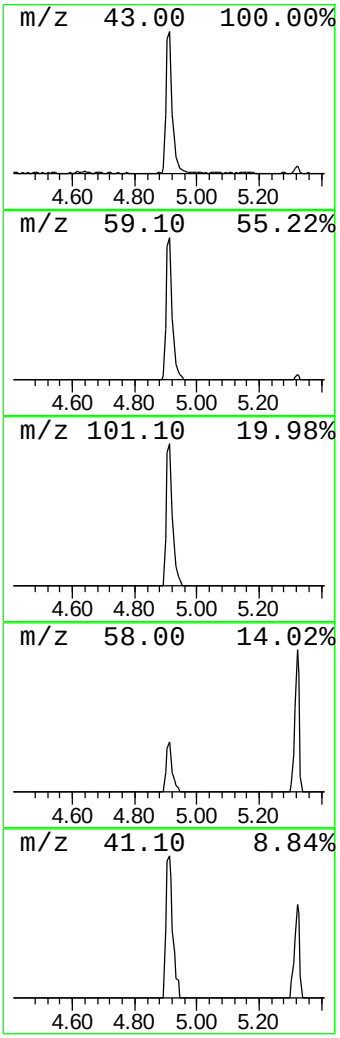
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	3.68 ng	124747	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	3-Hexanol	102	C6H14O	000623-37-0	25
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	23





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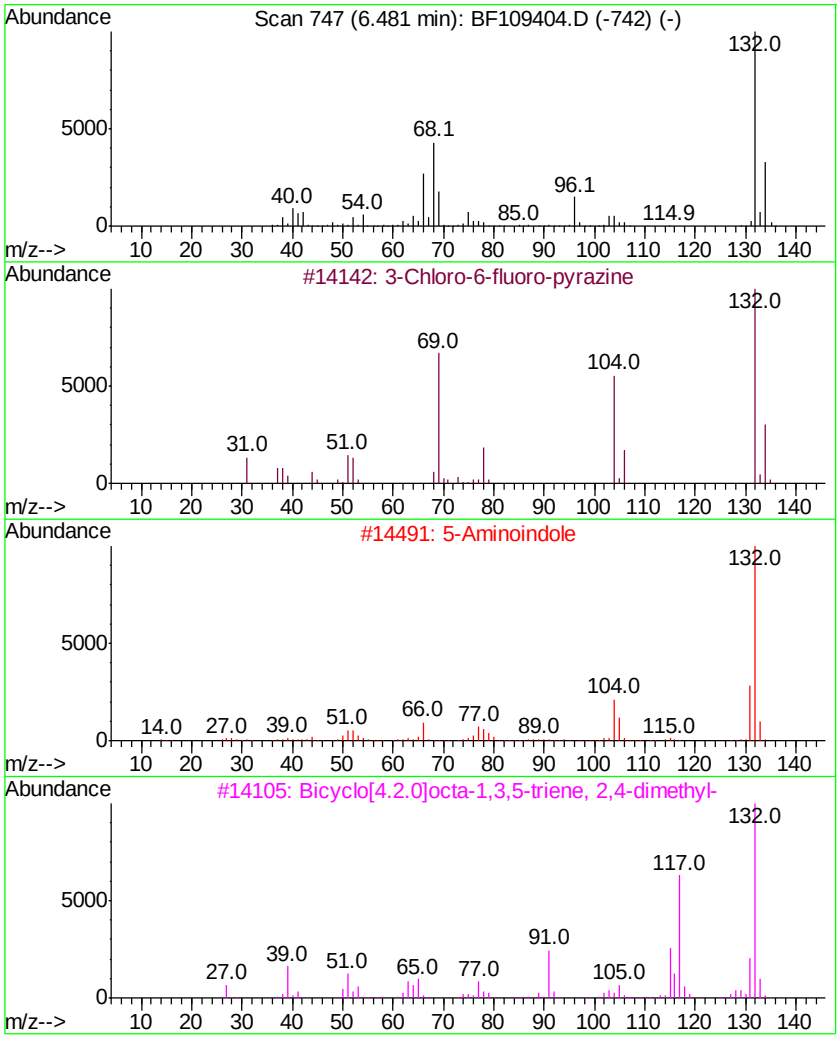
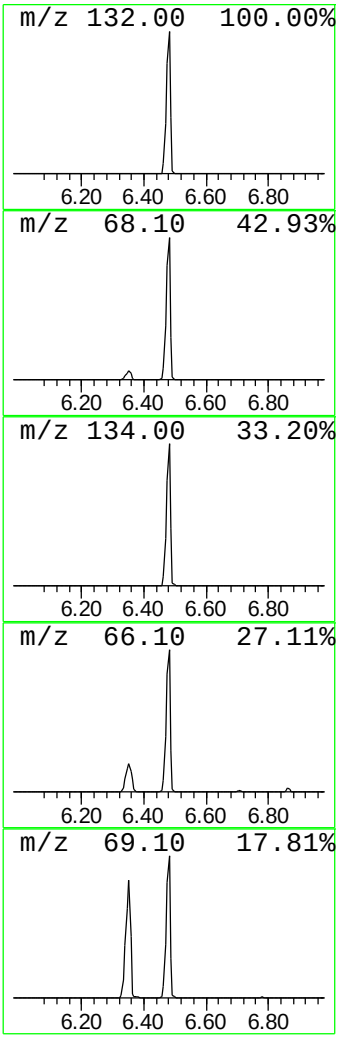
Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	75.14 ng	2546800	1,4-Dichlorobenzene-d4	6.71

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : EP1-Q1-H2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
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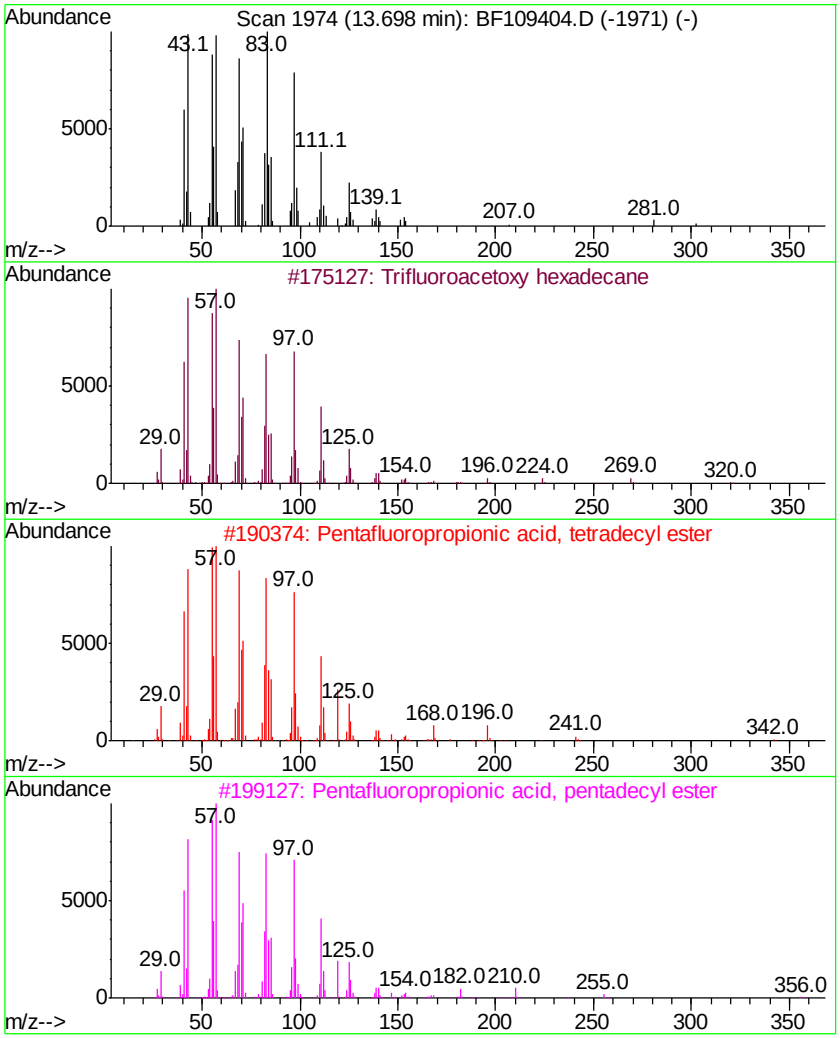
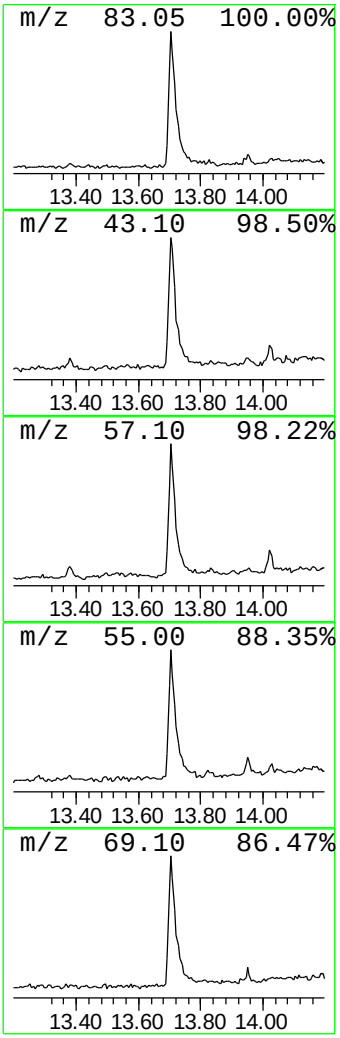
Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	8.04 ng	311949	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90





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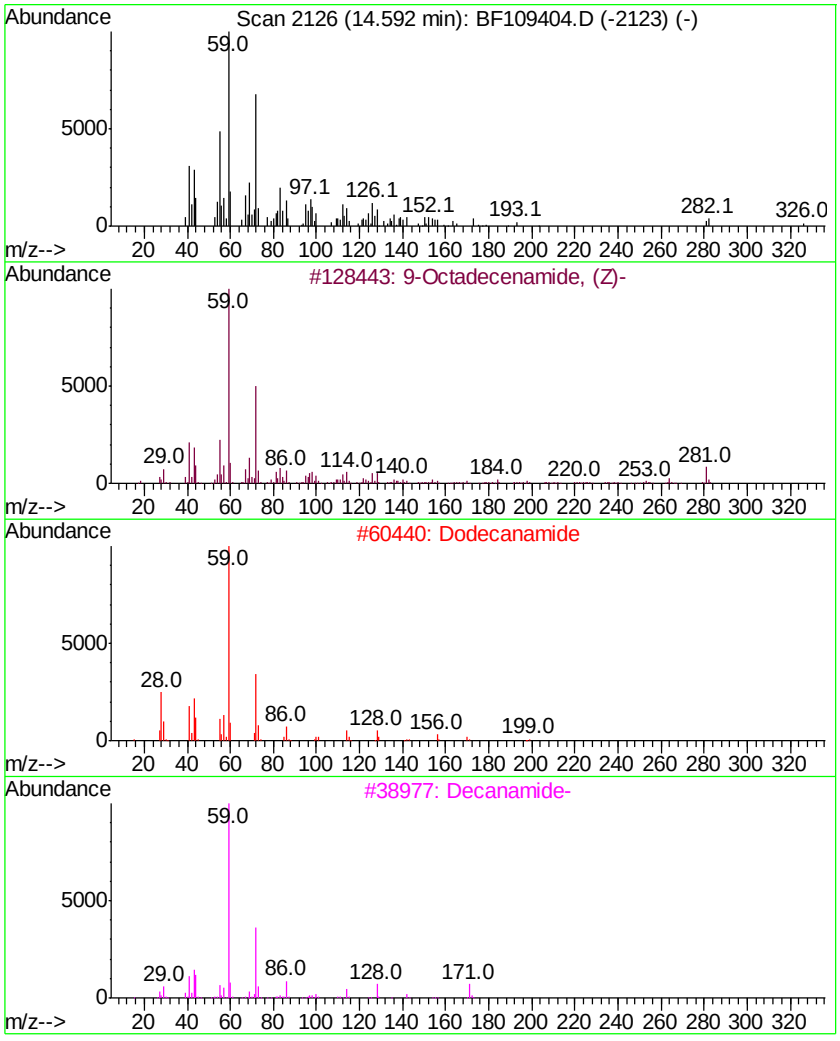
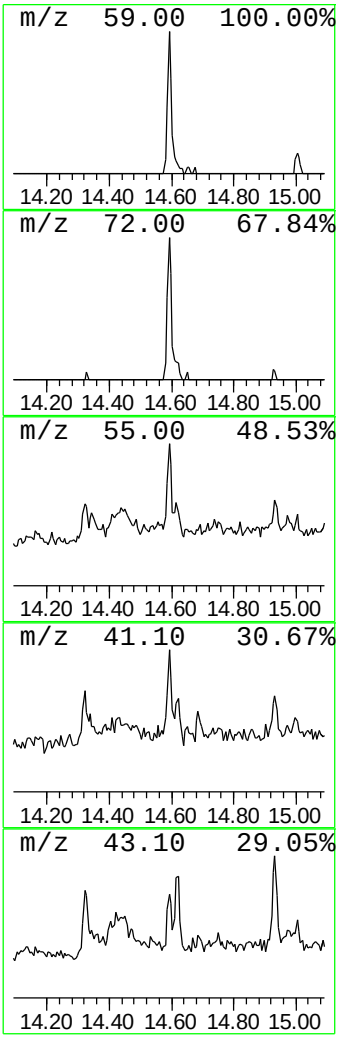
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.39 ng	64458	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	Dodecanamide	199	C12H25NO	001120-16-7	47
3	Decanamide-	171	C10H21NO	002319-29-1	47
4	Tetradecanamide	227	C14H29NO	000638-58-4	47
5	d-Glucosamine	179	C6H13NO5	000090-77-7	47





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...	4.91	3.7	ng	124747	1	6.71	677926	20.0
unknown6.48	6.48	75.1	ng	2546800	1	6.71	677926	20.0
Trifluoroacetoxy ...	13.70	8.0	ng	311949	5	13.84	776233	20.0
9-Octadecenamide,...	14.59	2.4	ng	64458	6	15.24	539002	20.0