LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106894.D
Acq On : 28 Jun 2018 2:02
Operator : JU/SJ
Sample : J3693-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-41

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	5.184	481	484	492	rBV	35228	38939	3.47%	0.459%
2	5.596	550	554	565	rBB	548009	504180	44.88%	5.937%
3	6.596	720	724	735	rVB	310093	311625	27.74%	3.670%
4	6.731	743	747	750	rBV	985647	900482	80.16%	10.604%
5	6.954	781	785	790	rBB	317887	262952	23.41%	3.097%
6	7.113	807	812	815	rBV	900895	806771	71.82%	9.501%
7	7.519	876	881	884	rBV	655256	698131	62.15%	8.221%
8	7.672	904	907	910	rVB	21712	16238	1.45%	0.191%
9	8.237	999	1003	1014	rBV	358795	299766	26.69%	3.530%
10	9.313	1181	1186	1189	rBV	1244838	1120433	99.74%	13.195%
11	9.701	1246	1252	1259	rBV	109842	95135	8.47%	1.120%
12	9.901	1283	1286	1290	rBV	23616	20772	1.85%	0.245%
13	9.995	1298	1302	1306	rBV2	344788	285262	25.39%	3.359%
14	10.148	1325	1328	1332	rVB3	10456	12935	1.15%	0.152%
15	10.401	1369	1371	1375	rVB	32571	26607	2.37%	0.313%
16	10.619	1403	1408	1410	rBV4	10823	15565	1.39%	0.183%
17	10.654	1410	1414	1417	rVV	215394	188463	16.78%	2.219%
18	10.789	1433	1437	1441	rBV	703174	655755	58.38%	7.722%
19	10.848	1443	1447	1450	rVV	122761	111557	9.93%	1.314%
20	10.878	1450	1452	1462	rVB	32910	37000	3.29%	0.436%
21	11.489	1552	1556	1559	rBV	319550	269352	23.98%	3.172%
22	12.495	1724	1727	1732	rBV	12364	12202	1.09%	0.144%
23	12.707	1760	1763	1767	rVB	14408	12491	1.11%	0.147%
24	12.960	1804	1806	1809	rVB	15961	13053	1.16%	0.154%
25	13.072	1821	1825	1829	rBV	1125274	1123341	100.00%	13.229%
26	13.948	1971	1974	1983	rBV	71114	79848	7.11%	0.940%
27	14.142	2003	2007	2010	rBV	366102	339915	30.26%	4.003%
28	15.677	2262	2268	2275	rVB	169245	232776	20.72%	2.741%

Sum of corrected areas: 8491546

LSC Report - Integrated Chromatogram

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Misc :
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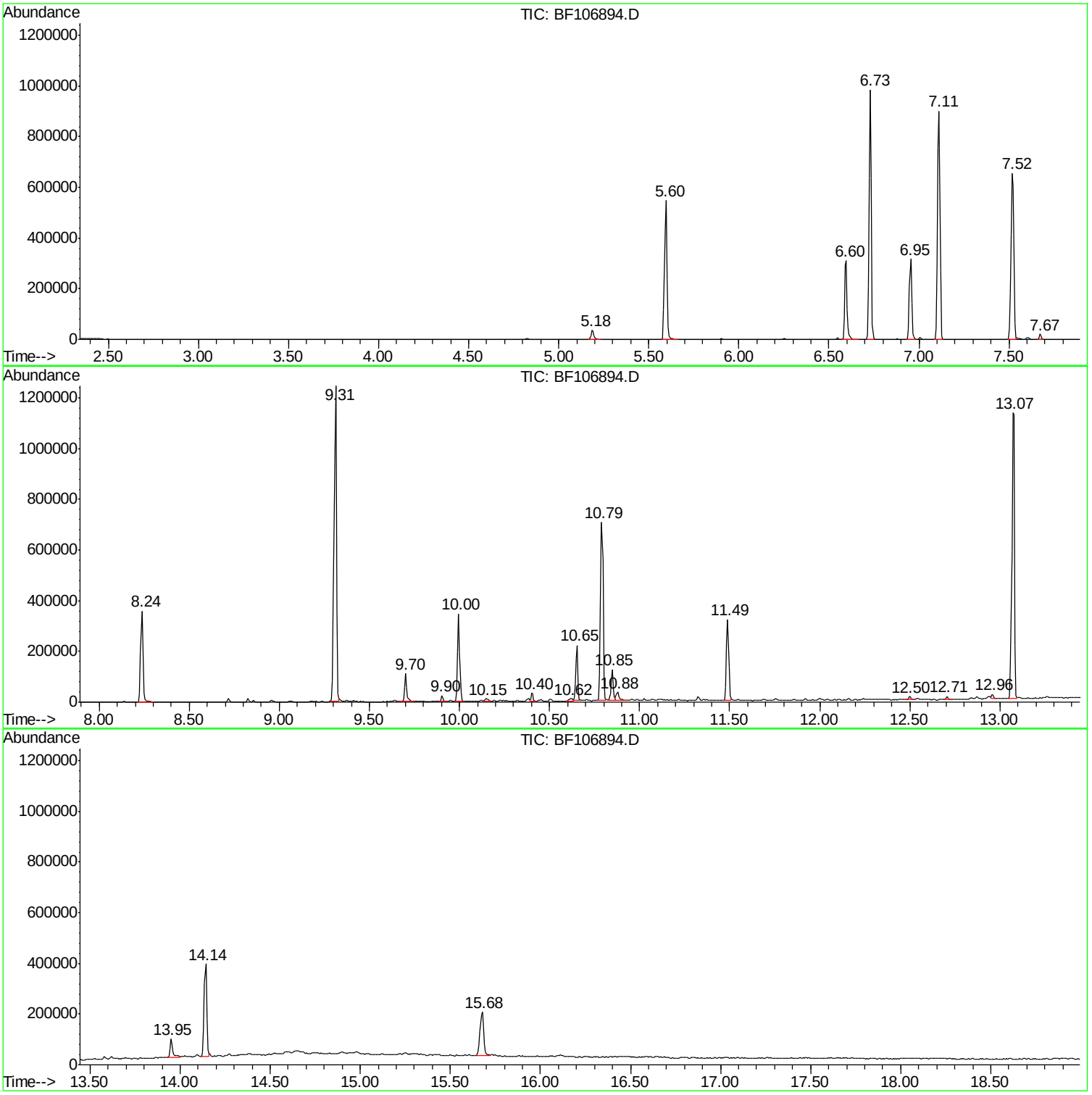
Instrument : BNA_F
ClientSampleId : W-41

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\BF062718\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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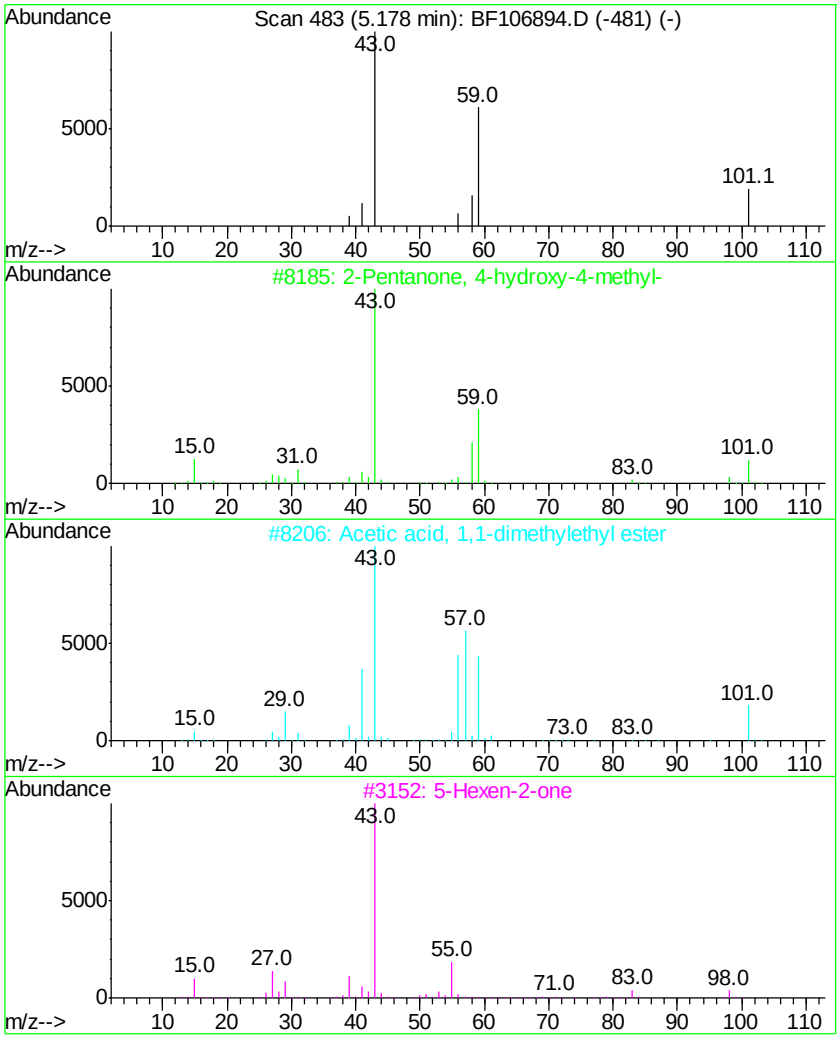
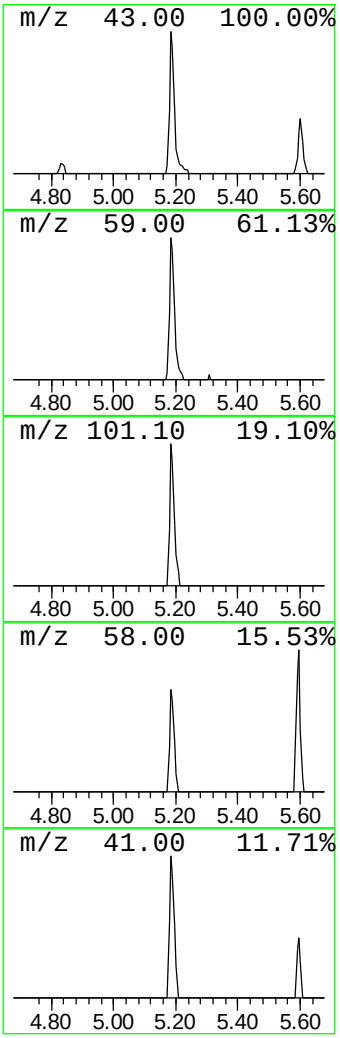
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	2.96 ng	38939	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	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-41

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

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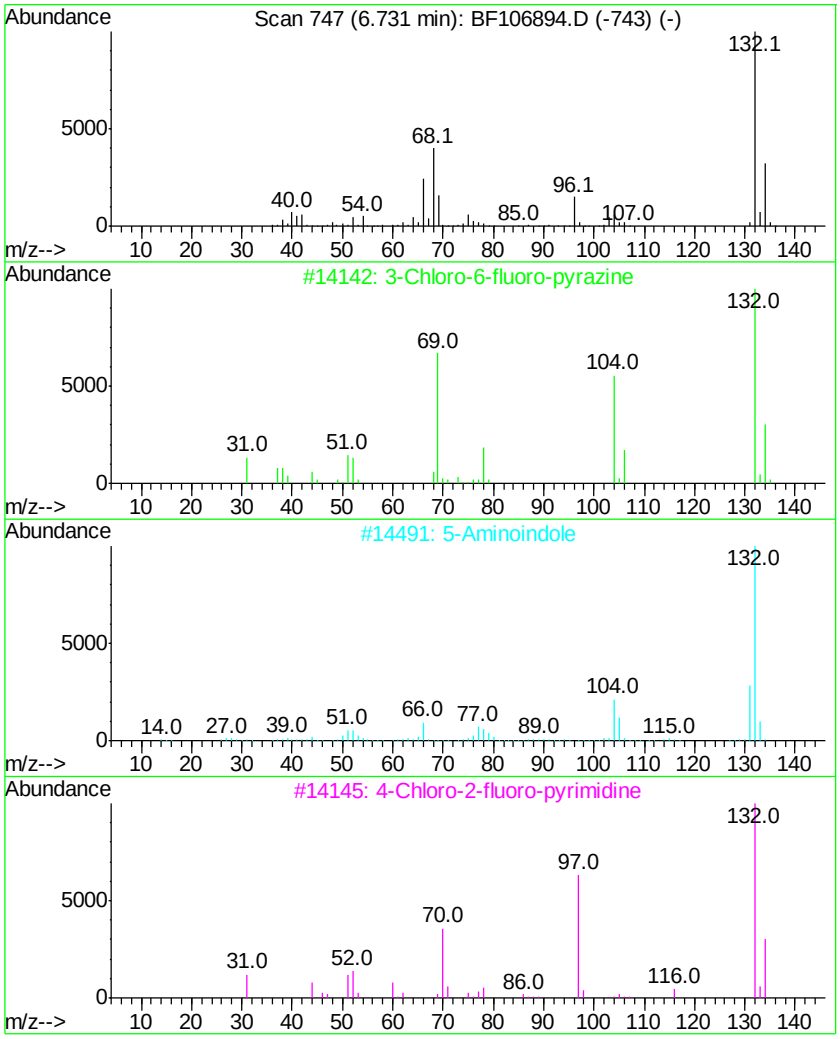
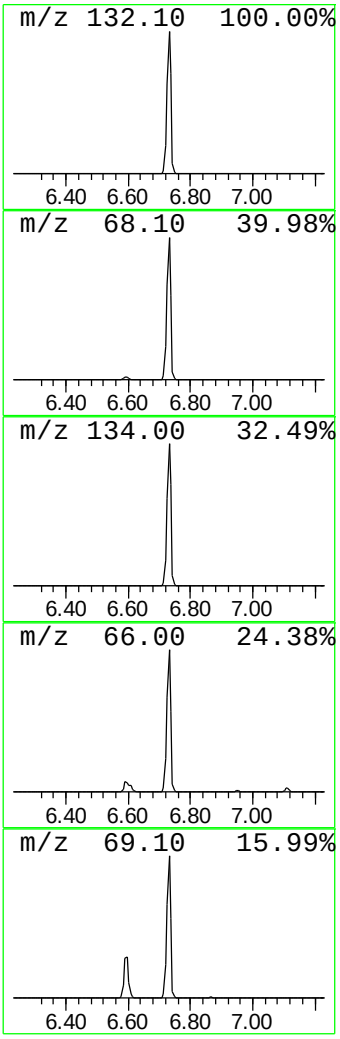
Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	68.49 ng	900482	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	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : J3693-05
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Instrument : BNA_F
ClientSampleId : W-41

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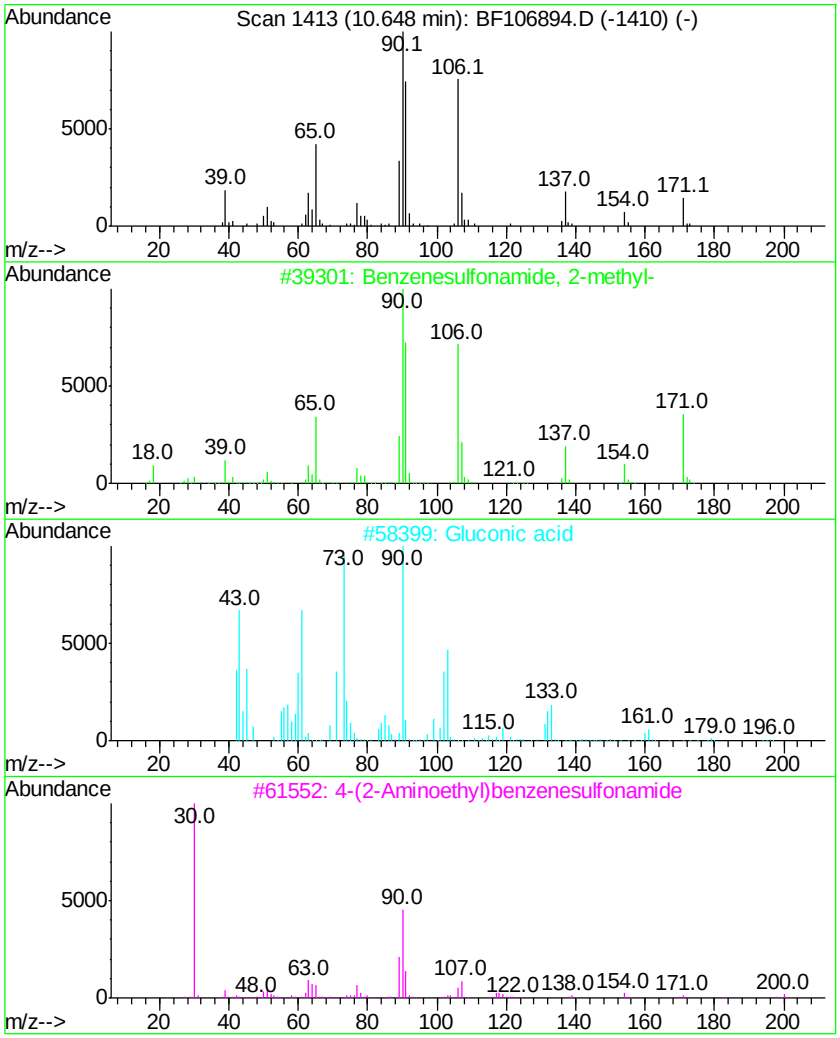
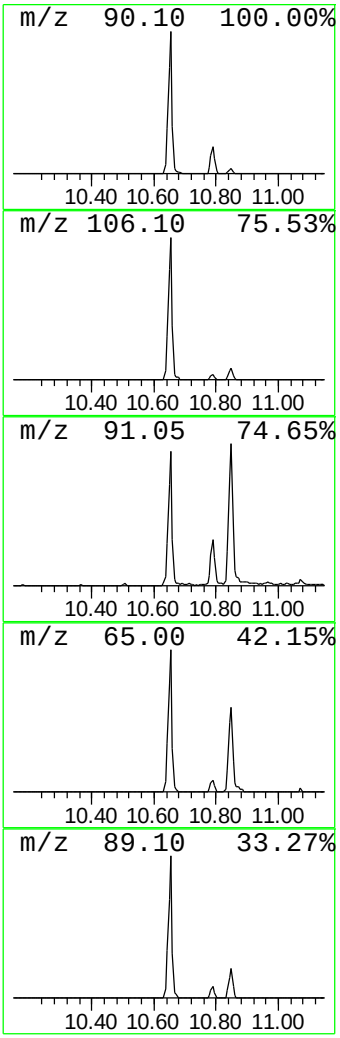
Peak Number 4 Benzenesulfonamide, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	13.21 ng	188463	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	95
2	Gluconic acid	196	C6H12O7	000526-95-4	38
3	4-(2-Aminoethyl)benzenesulfonamide	200	C8H12N2O2S	035303-76-5	38
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	25
5	Benzene, 1-methyl-4-nitro-	137	C7H7NO2	000099-99-0	22





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Instrument : BNA_F
ClientSampleId : W-41

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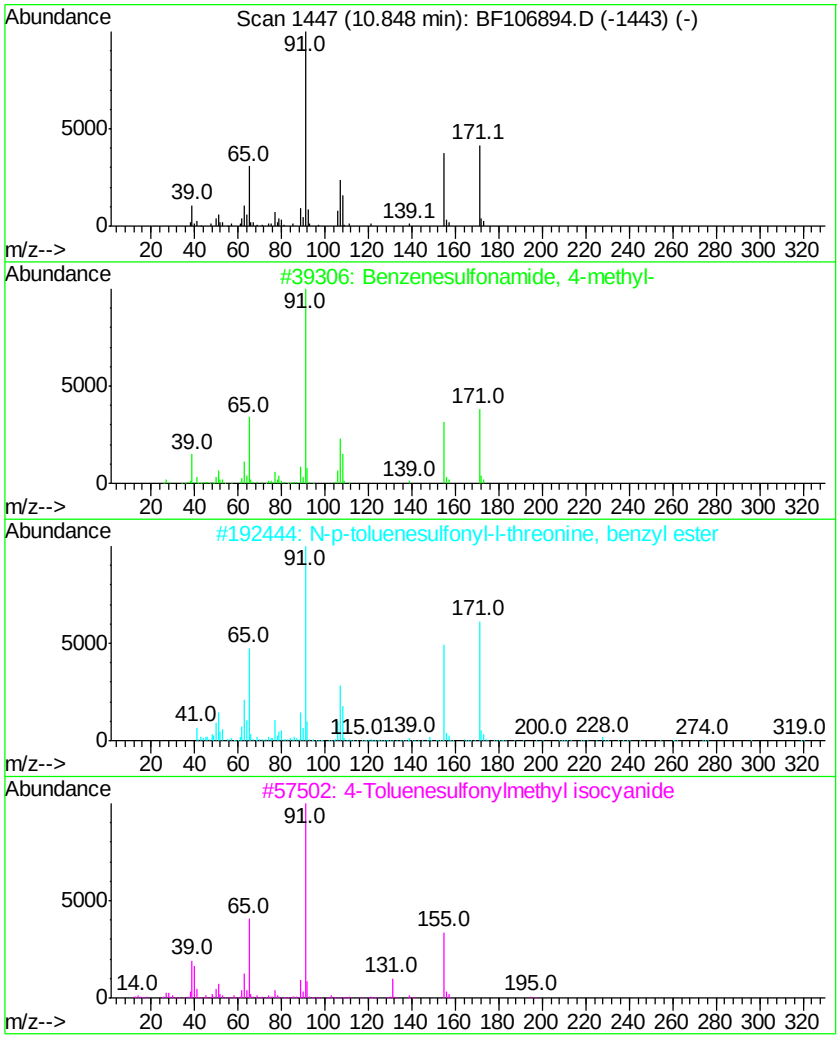
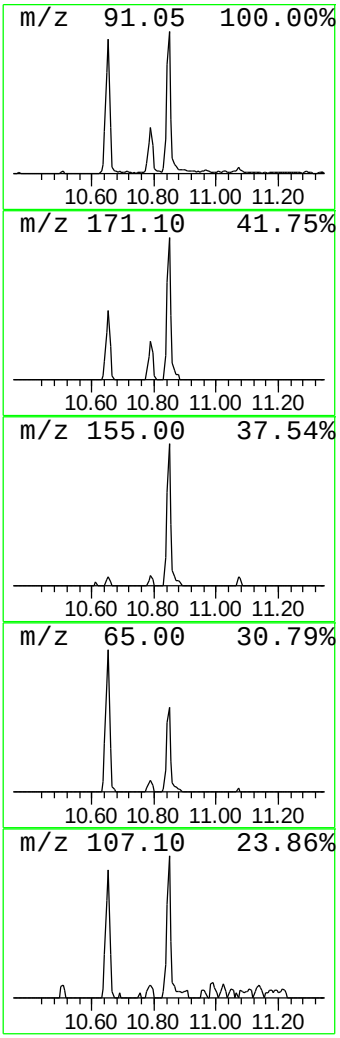
Peak Number 5 Benzenesulfonamide, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	8.28 ng	111557	Phenanthrene-d10	11.49

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	90
3	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	38
4	Benzenesulfonamide, N,4-dimethyl...	214	C8H10N2O3S	000080-11-5	35
5	Benzenemethanesulfonamide	171	C7H9NO2S	004563-33-1	27





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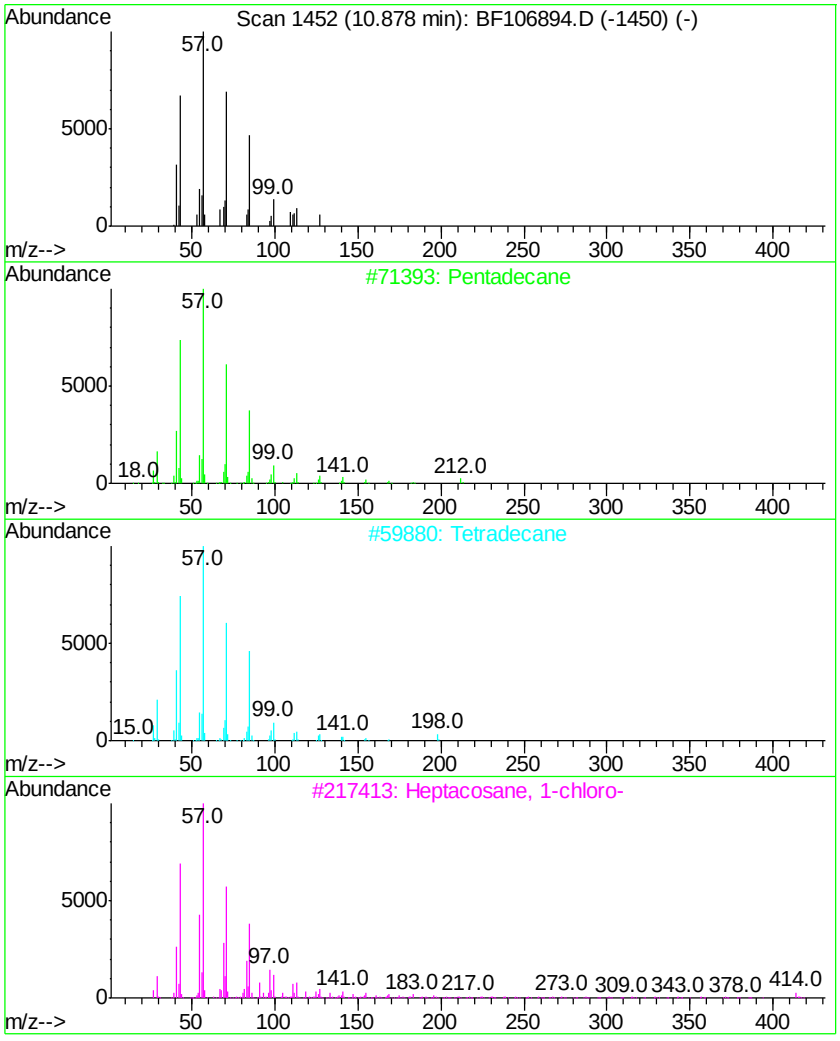
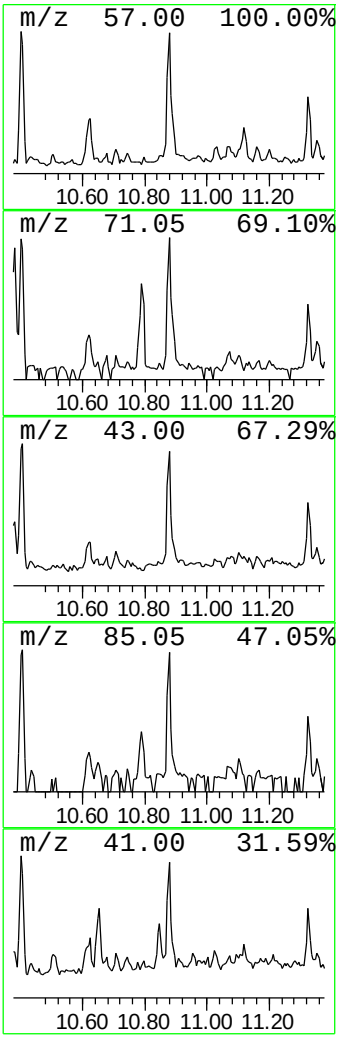
****

Peak Number 6 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.75 ng	37000	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	78
4	Nonadecane	268	C19H40	000629-92-5	78
5	Tridecane	184	C13H28	000629-50-5	78





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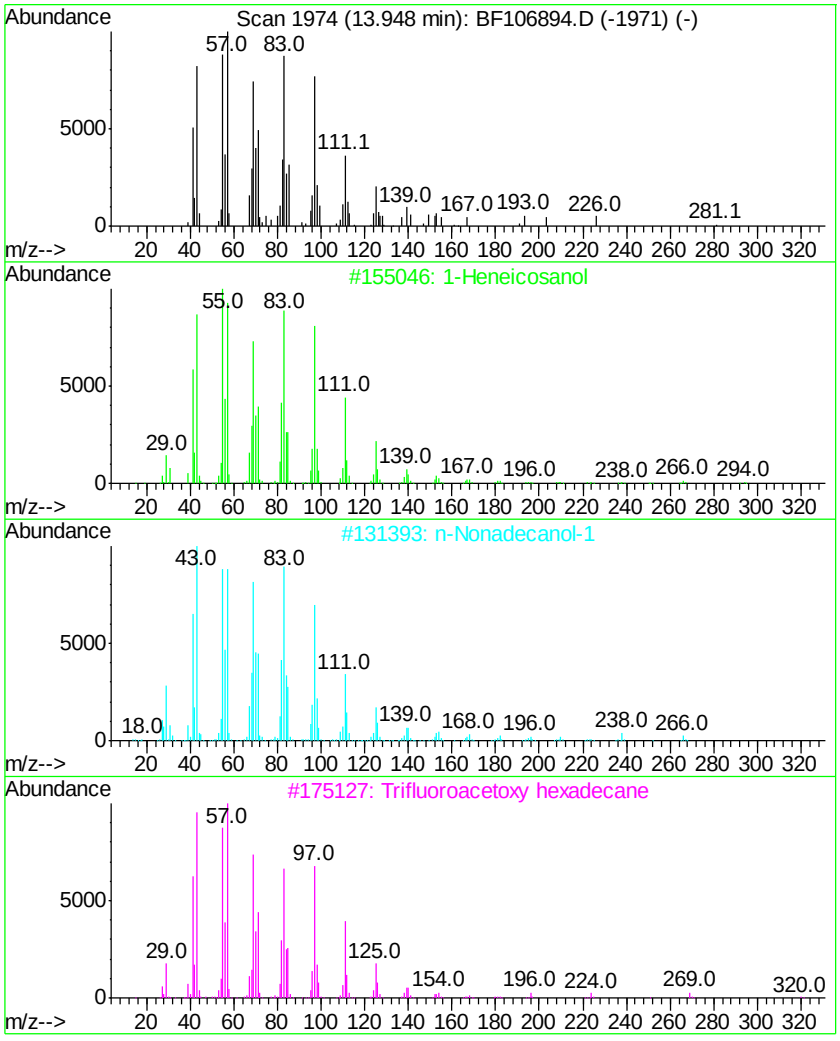
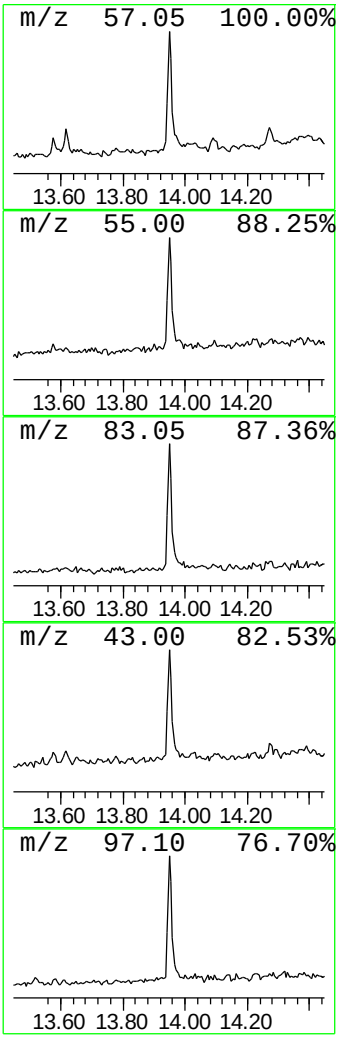
Peak Number 7 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.70 ng	79848	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	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...	5.18	3.0	ng	38939	1	6.95	262952	20.0
unknown6.73	6.73	68.5	ng	900482	1	6.95	262952	20.0
Benzenesulfonamid...	10.65	13.2	ng	188463	3	10.00	285262	20.0
Benzenesulfonamid...	10.85	8.3	ng	111557	4	11.49	269352	20.0
Pentadecane	10.88	2.8	ng	37000	4	11.49	269352	20.0
1-Heneicosanol	13.95	4.7	ng	79848	5	14.14	339915	20.0