LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108751.D
Acq On : 4 Sep 2018 19:55
Operator : JU/SJ
Sample : J4748-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11

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-BF083018.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	5.237	490	493	507	rBV	48217	66012	2.80%	0.373%
2	5.625	556	559	595	rBV	772264	1618784	68.67%	9.159%
3	6.625	725	729	749	rBV	749699	1695229	71.92%	9.591%
4	6.760	749	752	788	rVV	1302130	2310389	98.01%	13.072%
5	6.995	788	792	814	rVV	168085	463677	19.67%	2.623%
6	7.142	814	817	845	rVB	1108272	1489272	63.18%	8.426%
7	7.554	884	887	911	rBV	451722	1085268	46.04%	6.140%
8	8.272	1005	1009	1026	rBV	220820	427319	18.13%	2.418%
9	9.342	1187	1191	1206	rBV	1569494	1931560	81.94%	10.928%
10	9.736	1254	1258	1268	rBV	290842	324672	13.77%	1.837%
11	10.031	1304	1308	1328	rBV	467560	525308	22.29%	2.972%
12	10.830	1440	1444	1472	rBV	804588	1354954	57.48%	7.666%
13	11.530	1559	1563	1577	rBV	359311	575321	24.41%	3.255%
14	13.113	1828	1832	1853	rBV	2169451	2357198	100.00%	13.337%
15	13.983	1977	1980	1982	rBV2	24939	27383	1.16%	0.155%
16	14.030	1983	1988	2001	rVB3	64998	193233	8.20%	1.093%
17	14.183	2010	2014	2024	rBV	380577	558902	23.71%	3.162%
18	14.254	2024	2026	2030	rVB4	28246	26104	1.11%	0.148%
19	14.295	2031	2033	2036	rBV	25466	23990	1.02%	0.136%
20	14.607	2083	2086	2091	rVB2	39892	43073	1.83%	0.244%
21	14.924	2137	2140	2143	rBV	46454	52009	2.21%	0.294%
22	15.283	2198	2201	2208	rVB2	45596	61833	2.62%	0.350%
23	15.689	2267	2270	2274	rBV	42486	56877	2.41%	0.322%
24	15.736	2274	2278	2291	rVB	186081	349571	14.83%	1.978%
25	16.160	2347	2350	2354	rVB	36913	56614	2.40%	0.320%

Sum of corrected areas: 17674552

LSC Report - Integrated Chromatogram

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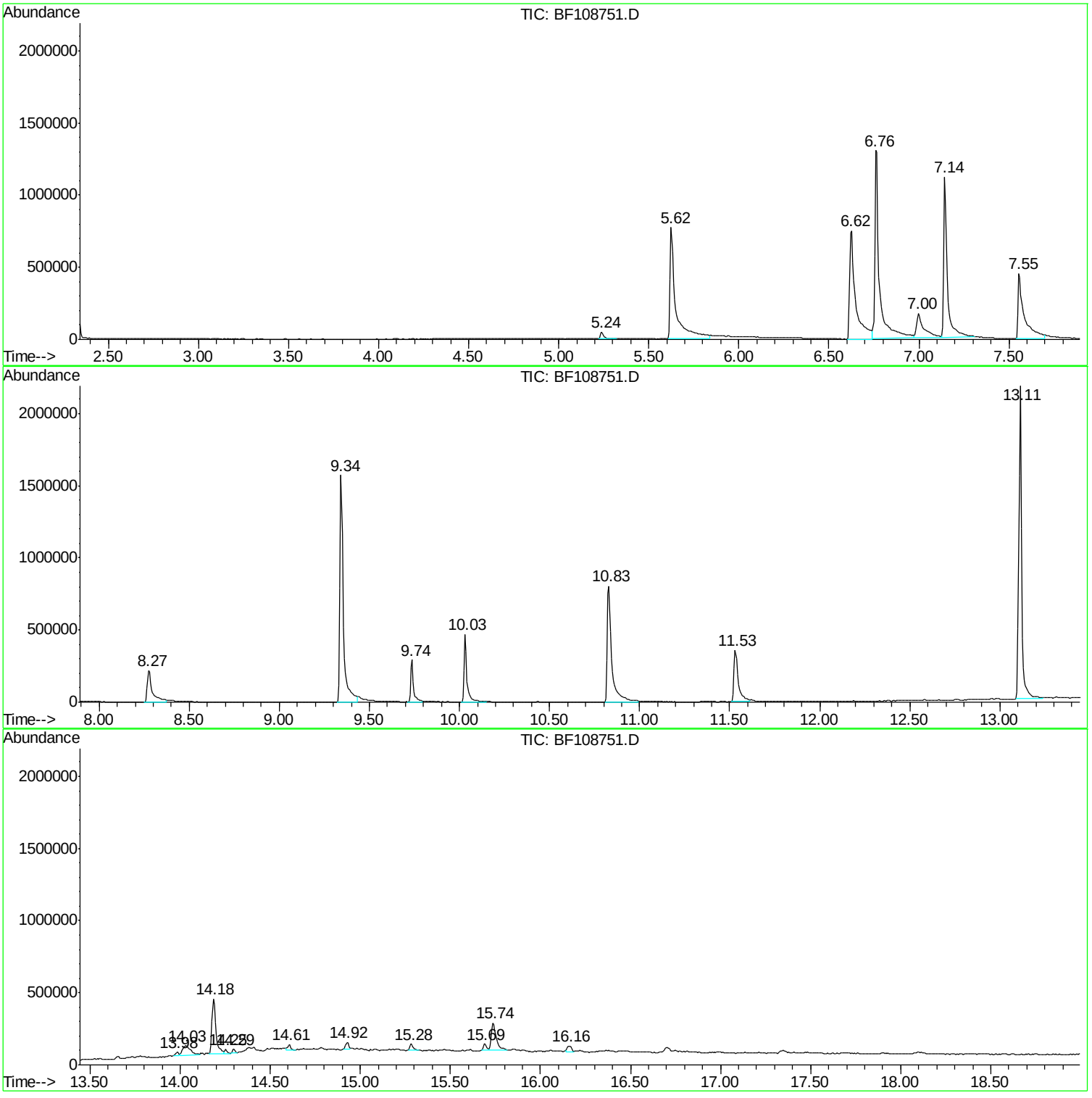
Instrument : BNA_F
ClientSampleId : SB-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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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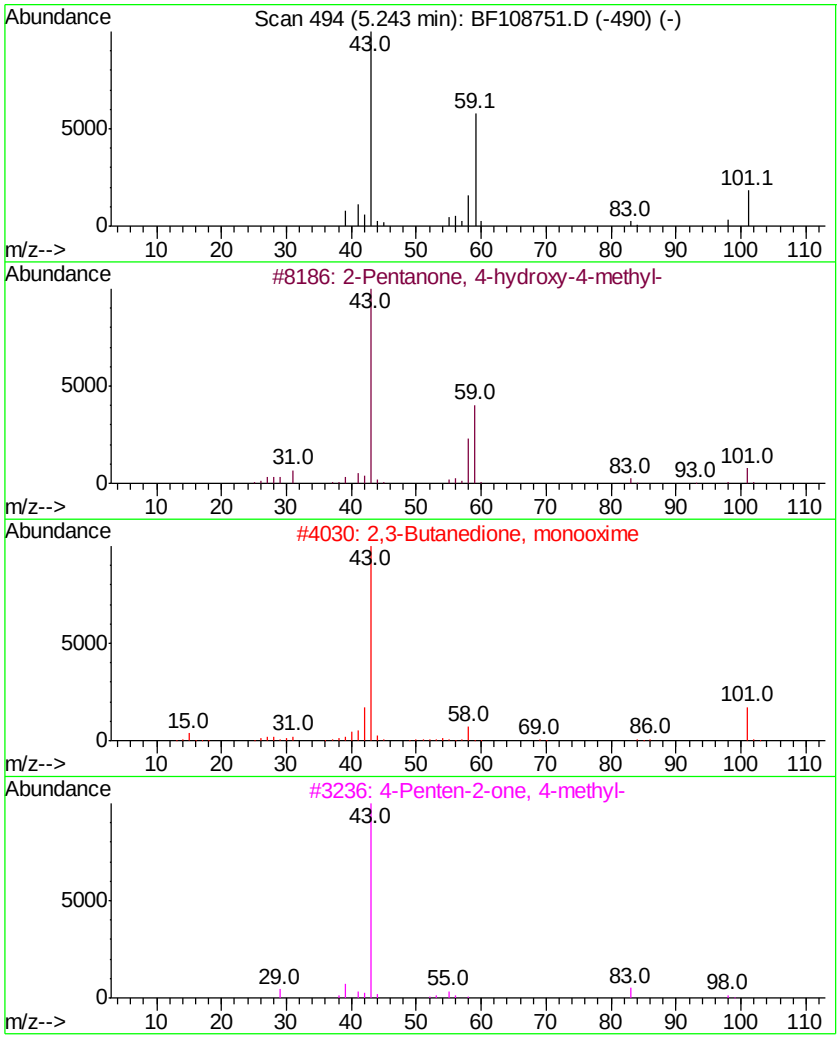
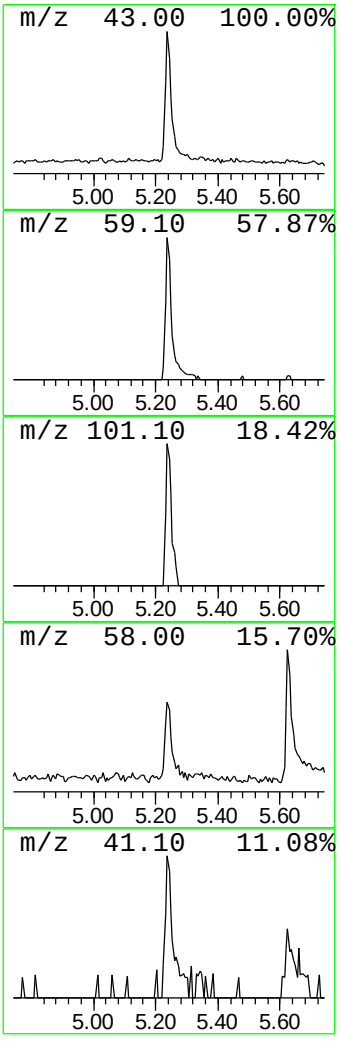
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	2.85 ng	66012	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10
4	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11

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TIC Library : C:\DATABASE\NIST11.L
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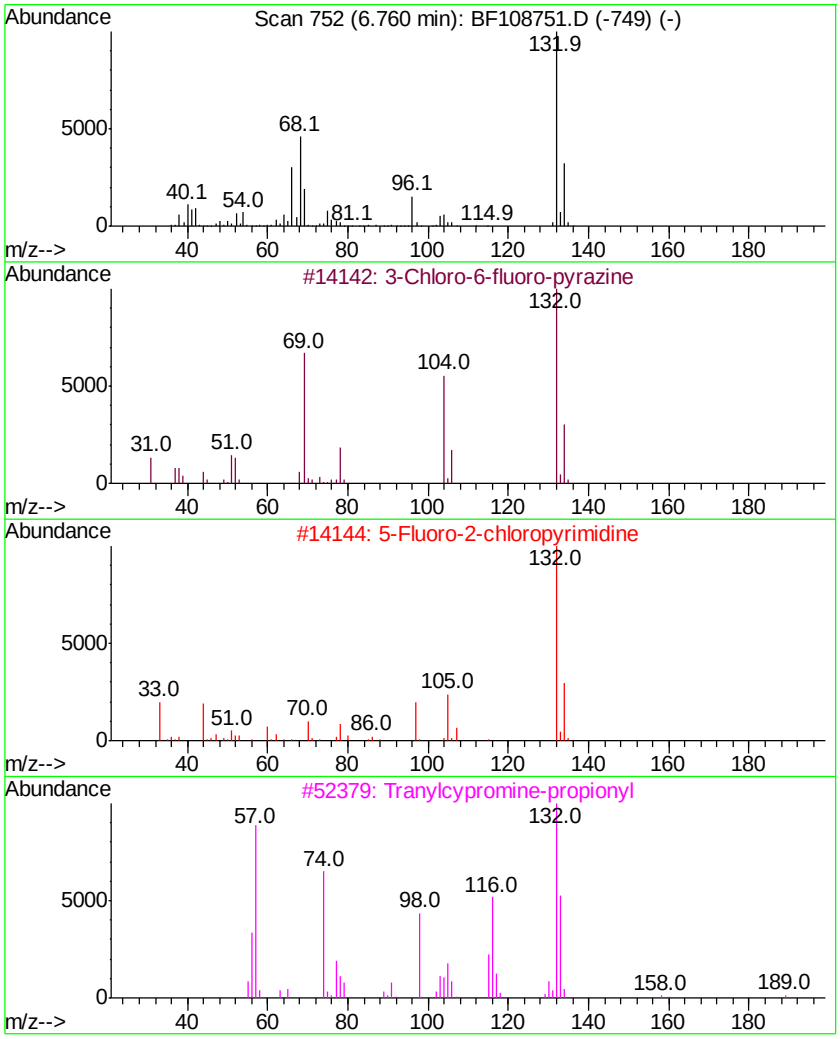
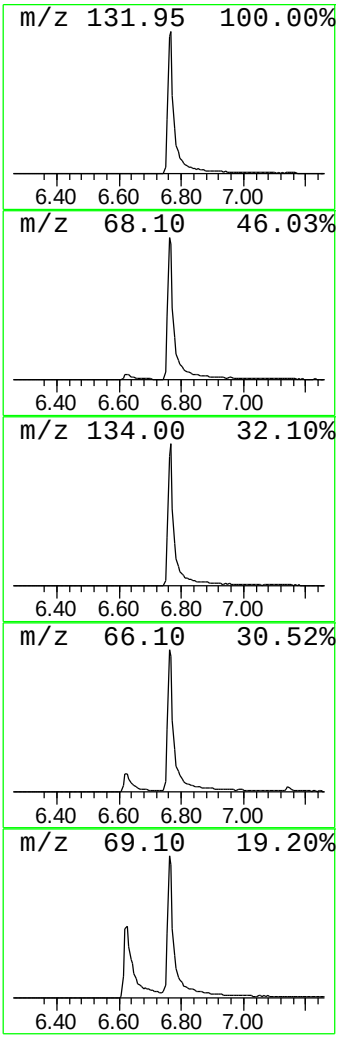
Peak Number 2 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	99.66 ng	2310390	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9





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ClientSampleId : SB-11

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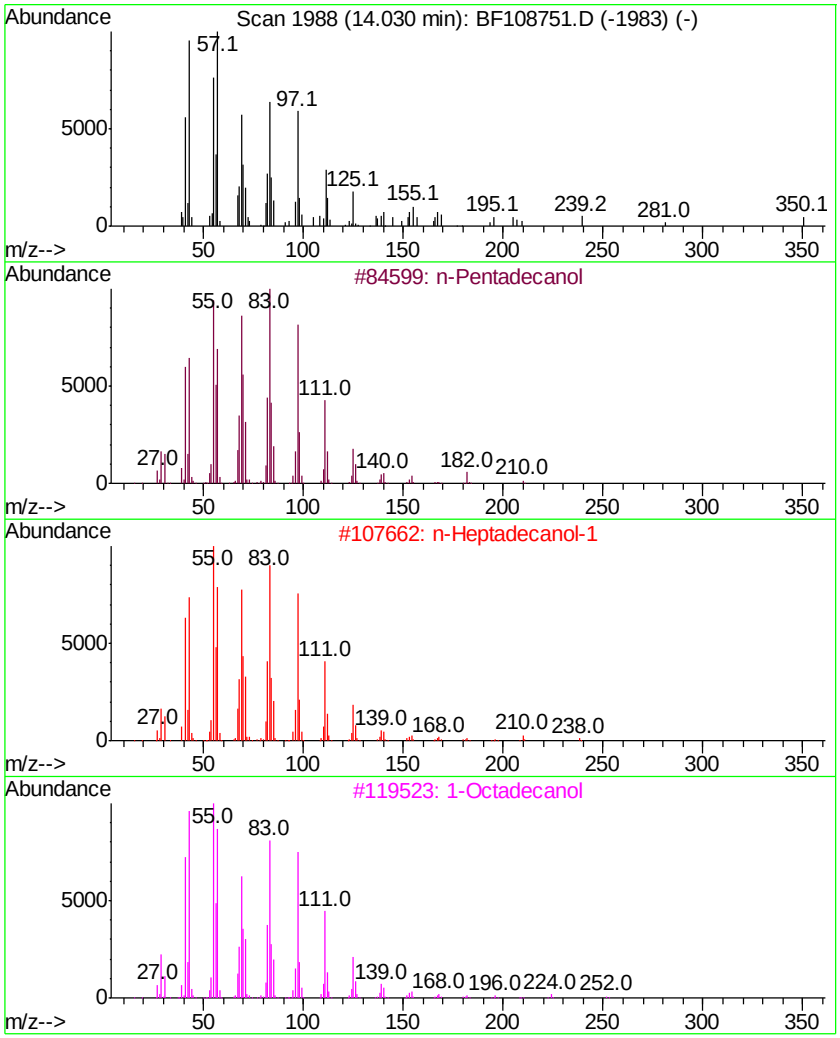
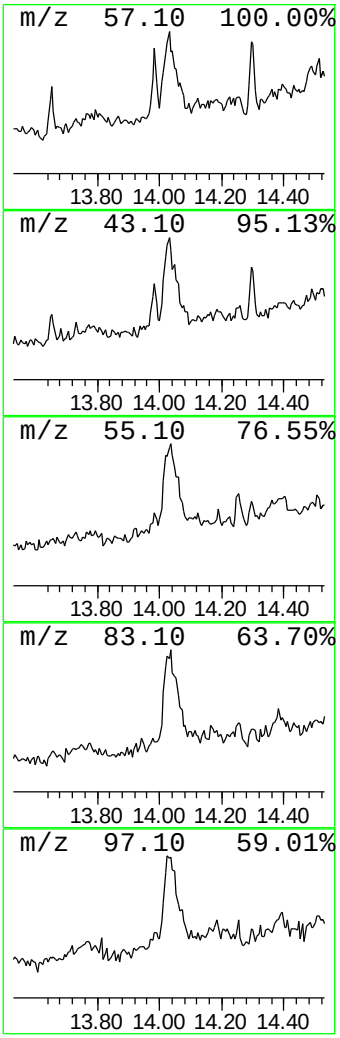
Peak Number 4 n-Pentadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	6.91 ng	193233	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Pentadecanol	228	C15H32O	000629-76-5	90
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
3	1-Octadecanol	270	C18H38O	000112-92-5	90
4	Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	90
5	1-Hexadecanol	242	C16H34O	036653-82-4	90





Library Search Compound Report

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Instrument : BNA_F
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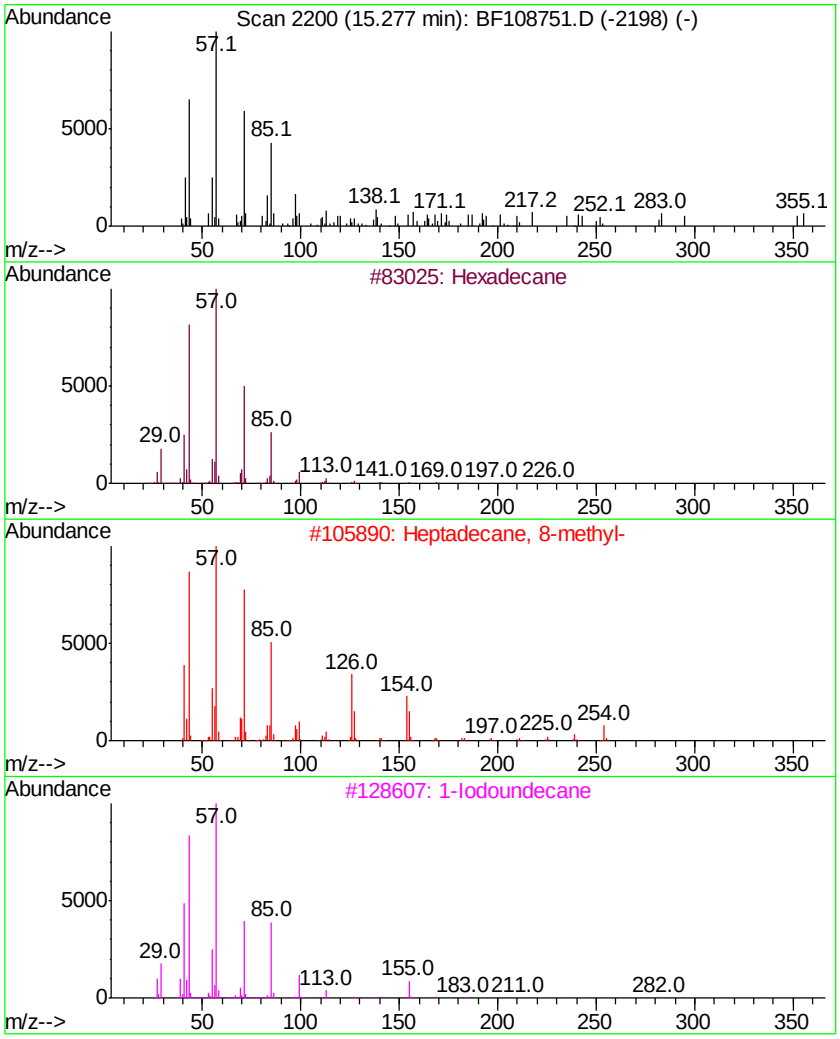
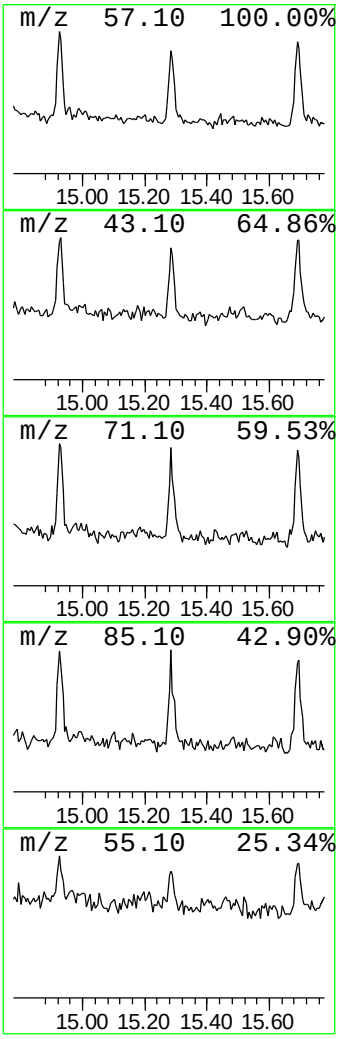
Peak Number 5 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	3.54 ng	61833	Perylene-d12	15.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	72
3	1-Iodoundecane	282	C11H23I	004282-44-4	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Heptadecane	240	C17H36	000629-78-7	72





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Instrument : BNA_F
ClientSampleId : SB-11

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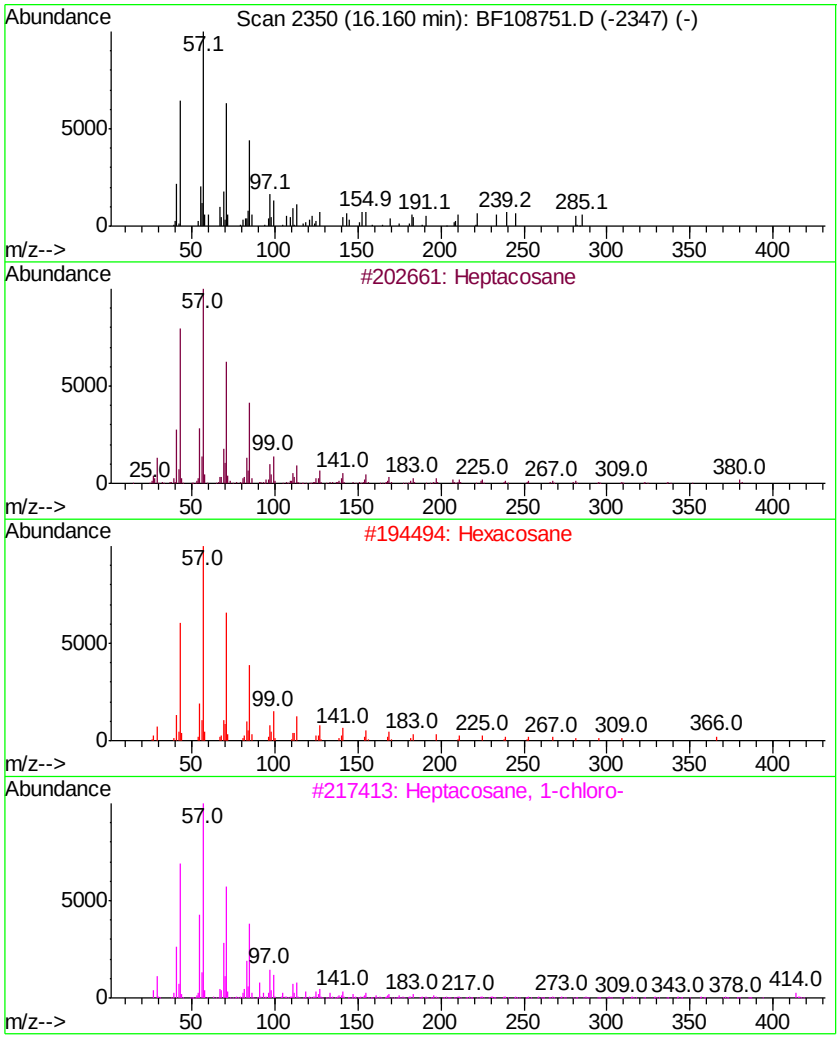
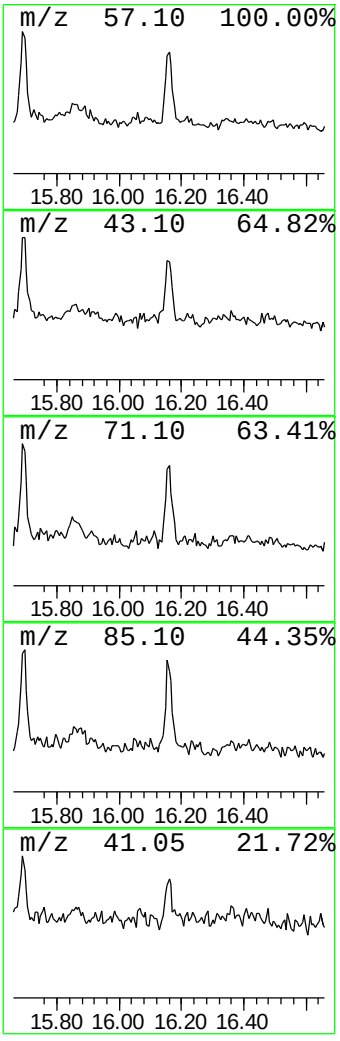
Peak Number 6 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	3.24 ng	56614	Perylene-d12	15.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	74
2	Hexacosane	366	C26H54	000630-01-3	74
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	72
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72
5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	72





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.24	2.9	ng	66012	1	7.00	463677	20.0
unknown6.76	6.76	99.7	ng	2310390	1	7.00	463677	20.0
n-Pentadecanol	14.03	6.9	ng	193233	5	14.18	558902	20.0
Hexadecane	15.28	3.5	ng	61833	6	15.74	349571	20.0
Heptacosane	16.16	3.2	ng	56614	6	15.74	349571	20.0