LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106636.D
Acq On : 20 Jun 2018 22:49
Operator : JU/SJ
Sample : J3554-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-4(2.0)

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	5.213	484	489	496	rBV	172283	232689	8.52%	1.020%
2	5.613	553	557	561	rBV	2315346	2233271	81.75%	9.787%
3	6.613	722	727	740	rVB	2127619	2368819	86.71%	10.381%
4	6.742	744	749	752	rBV	2371525	2319294	84.90%	10.164%
5	6.960	782	786	789	rVB	722563	568008	20.79%	2.489%
6	7.119	808	813	816	rBV	2055409	1891241	69.23%	8.288%
7	7.525	876	882	885	rBV	1548812	1615948	59.15%	7.082%
8	7.607	890	896	906	rVB	25829	34843	1.28%	0.153%
9	8.242	1000	1004	1008	rBV	860246	719603	26.34%	3.154%
10	9.319	1182	1187	1190	rBV	2893756	2731880	100.00%	11.972%
11	9.707	1249	1253	1258	rBV	597346	504922	18.48%	2.213%
12	9.913	1284	1288	1291	rBV	38180	32810	1.20%	0.144%
13	10.001	1299	1303	1307	rBV	980511	832887	30.49%	3.650%
14	10.413	1371	1373	1376	rVB	79014	56692	2.08%	0.248%
15	10.630	1405	1410	1413	rBV2	23987	29908	1.09%	0.131%
16	10.795	1434	1438	1442	rBV	1790637	1806307	66.12%	7.916%
17	10.883	1450	1453	1459	rBV	81768	80546	2.95%	0.353%
18	11.336	1526	1530	1532	rBV	41687	36391	1.33%	0.159%
19	11.495	1553	1557	1560	rBV	917002	801586	29.34%	3.513%
20	12.707	1760	1763	1767	rVB	47714	38613	1.41%	0.169%
21	12.942	1796	1803	1804	rBV3	31802	42657	1.56%	0.187%
22	13.077	1822	1826	1830	rBV	2440615	2348290	85.96%	10.291%
23	13.954	1972	1975	1979	rVB	64737	57000	2.09%	0.250%
24	14.142	2002	2007	2010	rBV	770268	708496	25.93%	3.105%
25	14.601	2082	2085	2089	rBV5	33498	40339	1.48%	0.177%
26	15.677	2263	2268	2280	rVB	505646	685902	25.11%	3.006%

Sum of corrected areas: 22818942

LSC Report - Integrated Chromatogram

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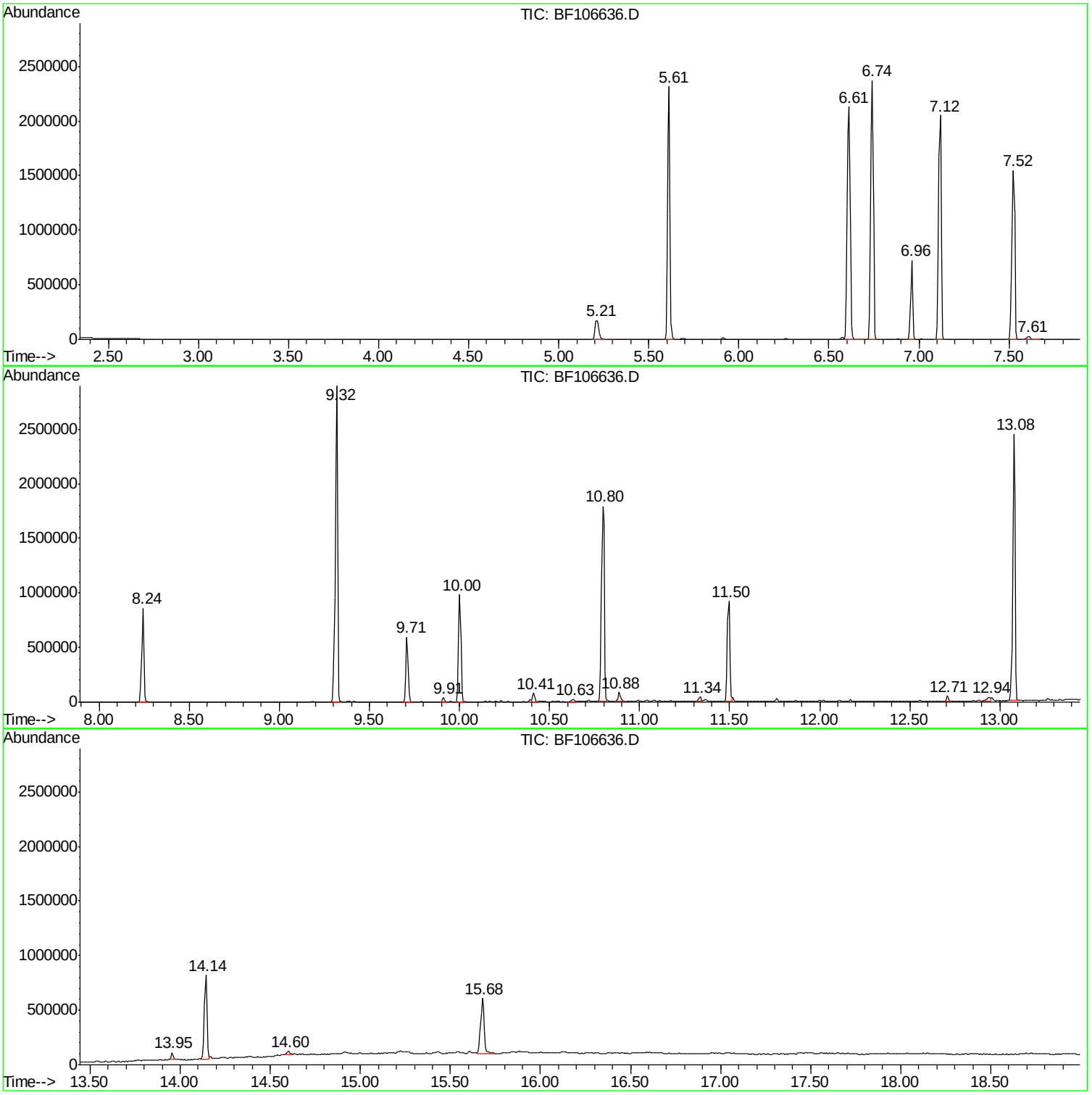
Instrument : BNA_F
ClientSampleId : A-4(2.0)

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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Operator : JU/SJ
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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-4(2.0)

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

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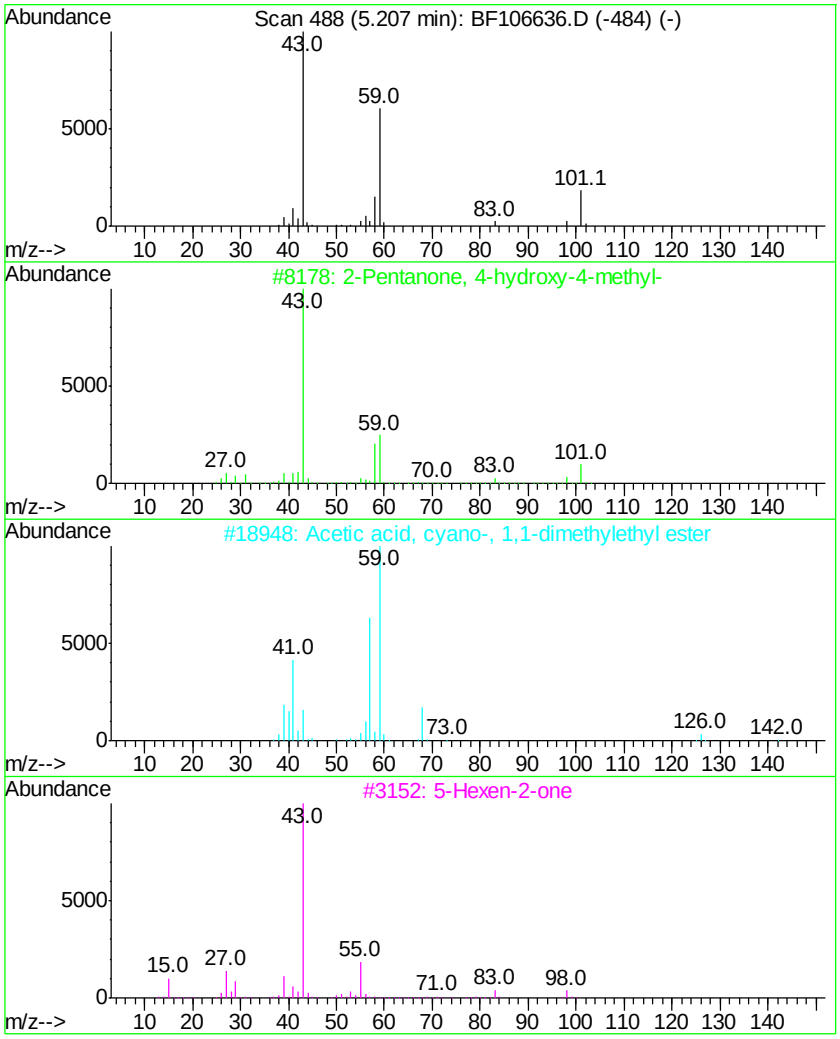
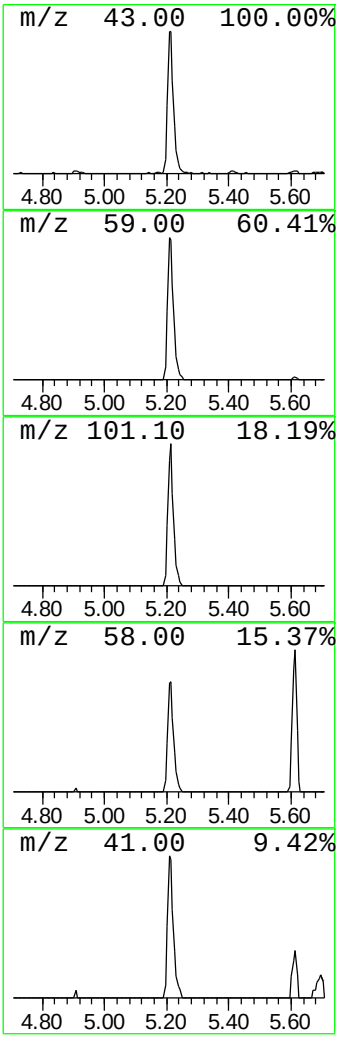
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	8.19 ng	232689	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	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Library Search Compound Report

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Sample : J3554-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-4(2.0)

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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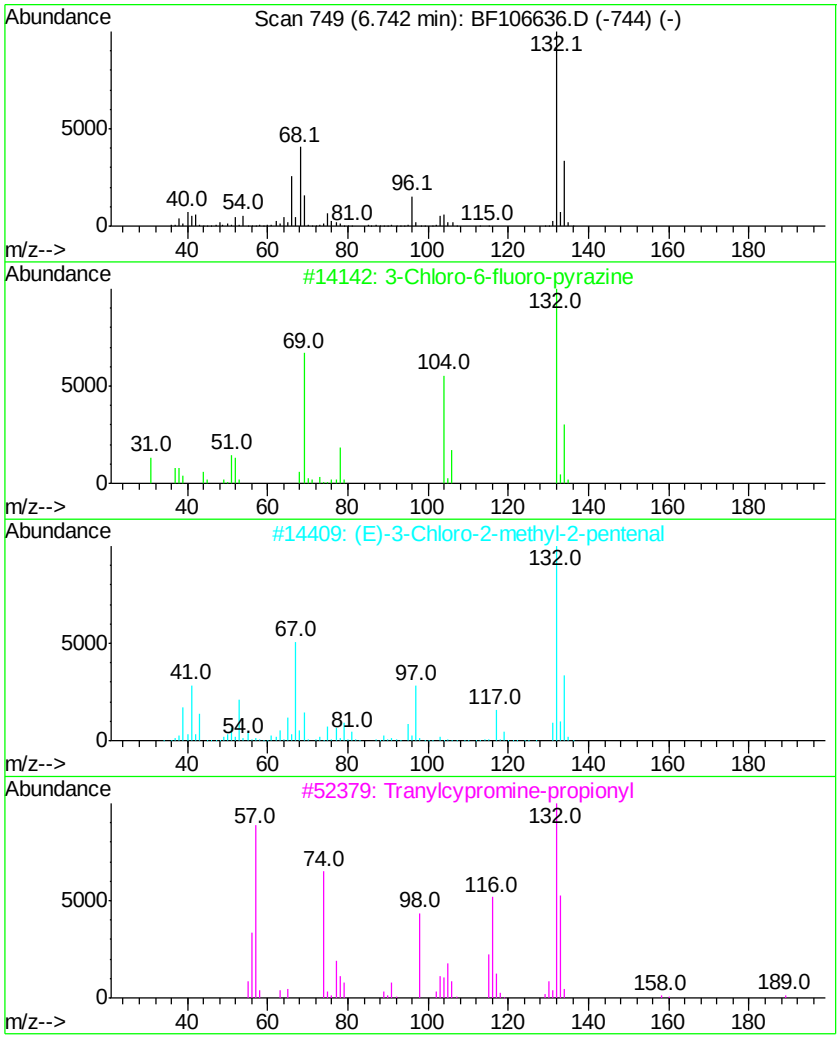
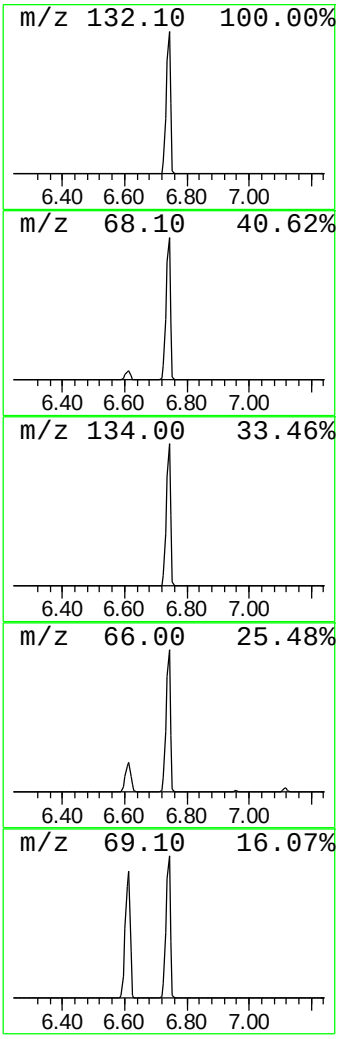
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	81.66 ng	2319290	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_F
ClientSampleId : A-4(2.0)

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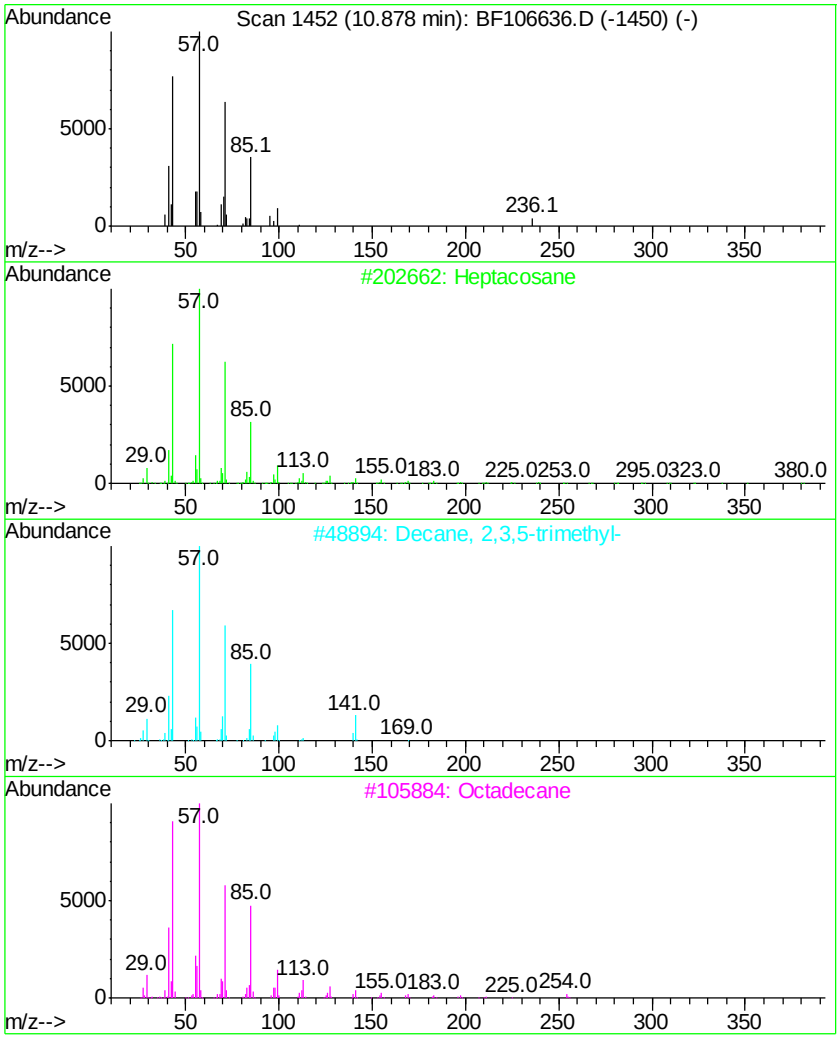
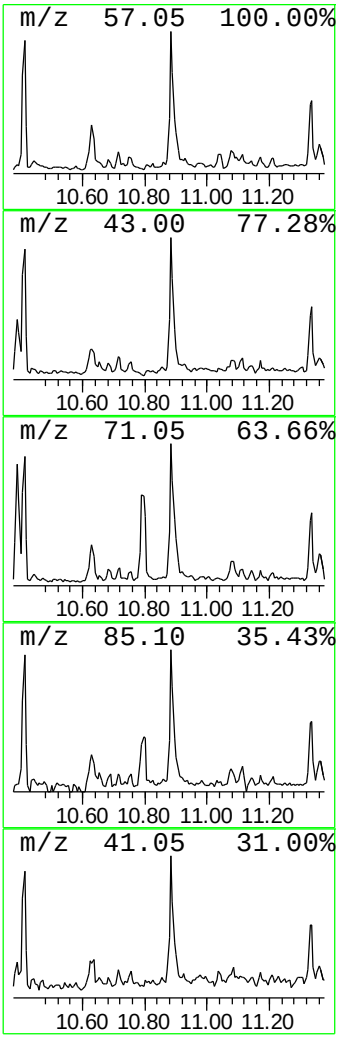
Peak Number 4 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.01 ng	80546	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	83
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Octadecane	254	C18H38	000593-45-3	78
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Pentadecane	212	C15H32	000629-62-9	72





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	8.2	ng	232689	1	6.96	568008	20.0
unknown6.74	6.74	81.7	ng	2319290	1	6.96	568008	20.0
Heptacosane	10.88	2.0	ng	80546	4	11.50	801586	20.0