LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100218.D
Acq On : 5 Nov 2017 12:43
Operator : SJ/JU
Sample : I6267-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-S004-0001-01

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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	4.993	490	494	514	rBV	154636	338032	12.71%	1.616%
2	5.393	559	562	597	rBV	1627453	2214299	83.23%	10.586%
3	6.422	733	737	754	rBV	1834029	2227909	83.74%	10.651%
4	6.540	754	757	769	rVB	2281235	2300419	86.47%	10.998%
5	6.763	792	795	808	rBV	574884	534471	20.09%	2.555%
6	6.916	818	821	841	rVB	1949159	1799693	67.65%	8.604%
7	7.340	889	893	914	rBV	1269927	1399844	52.62%	6.692%
8	8.045	1010	1013	1036	rBV	767214	741621	27.88%	3.546%
9	9.116	1191	1195	1198	rBV	2957255	2660418	100.00%	12.719%
10	9.516	1261	1263	1274	rBV	70858	67614	2.54%	0.323%
11	9.792	1307	1310	1321	rBV	850026	800254	30.08%	3.826%
12	10.592	1442	1446	1459	rBV	1484955	1459847	54.87%	6.979%
13	11.286	1561	1564	1574	rVB	817164	757676	28.48%	3.622%
14	11.798	1648	1651	1655	rBV	160462	152428	5.73%	0.729%
15	12.580	1781	1784	1790	rBV2	44807	50651	1.90%	0.242%
16	12.869	1828	1833	1836	rBV	2245822	2064080	77.58%	9.868%
17	13.739	1978	1981	1988	rBV	122646	129553	4.87%	0.619%
18	13.939	2012	2015	2023	rBV	519328	511740	19.24%	2.447%
19	15.398	2258	2263	2275	rBV2	355622	562796	21.15%	2.691%
20	15.804	2327	2332	2337	rBV8	21735	45376	1.71%	0.217%
21	16.504	2446	2451	2459	rBV10	21009	37703	1.42%	0.180%
22	16.762	2490	2495	2503	rVB8	11902	28779	1.08%	0.138%
23	18.268	2746	2751	2762	rVB8	11808	31587	1.19%	0.151%

Sum of corrected areas: 20916790

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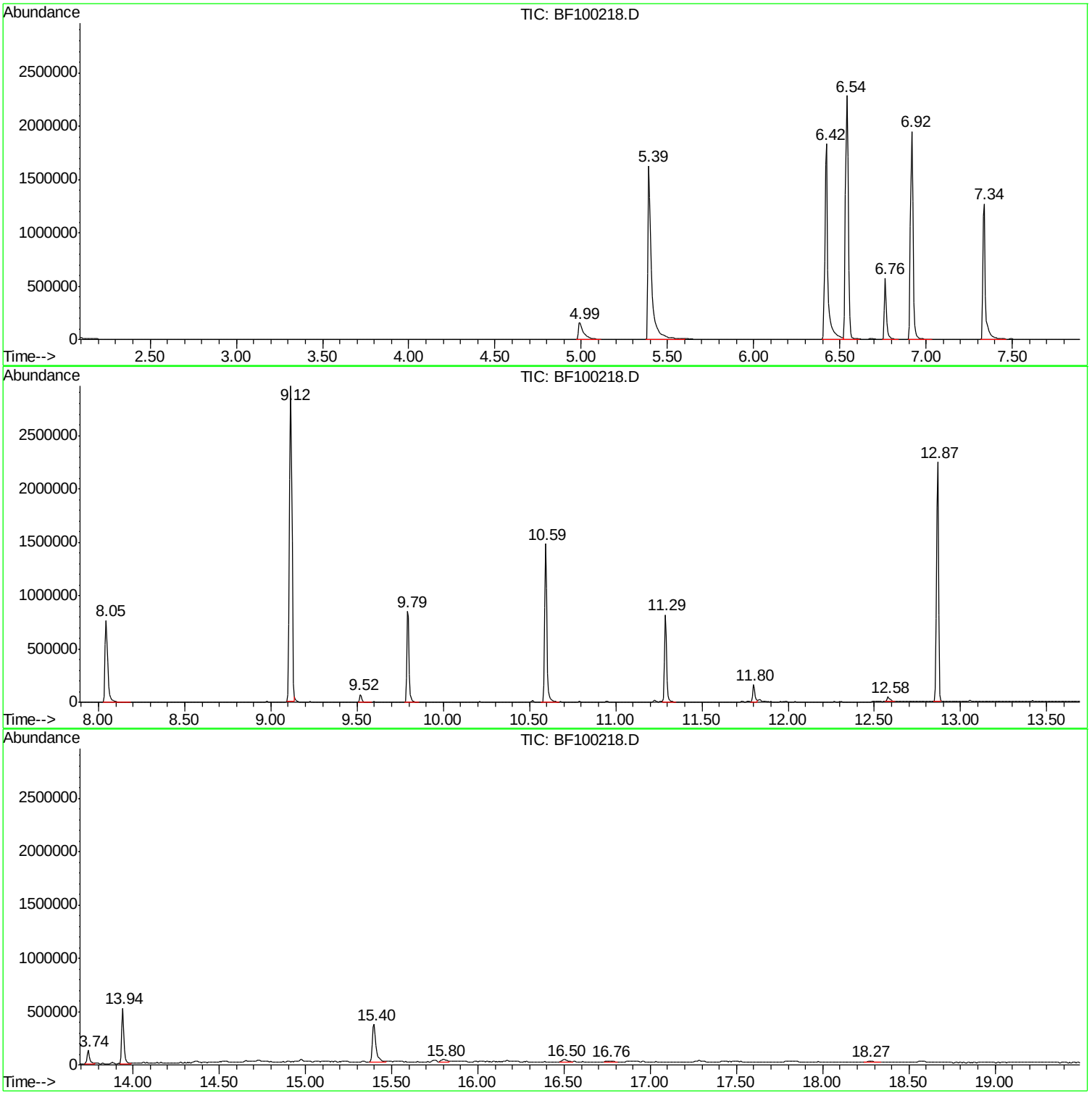
BNA_F
ClientSampleId :
P001-S004-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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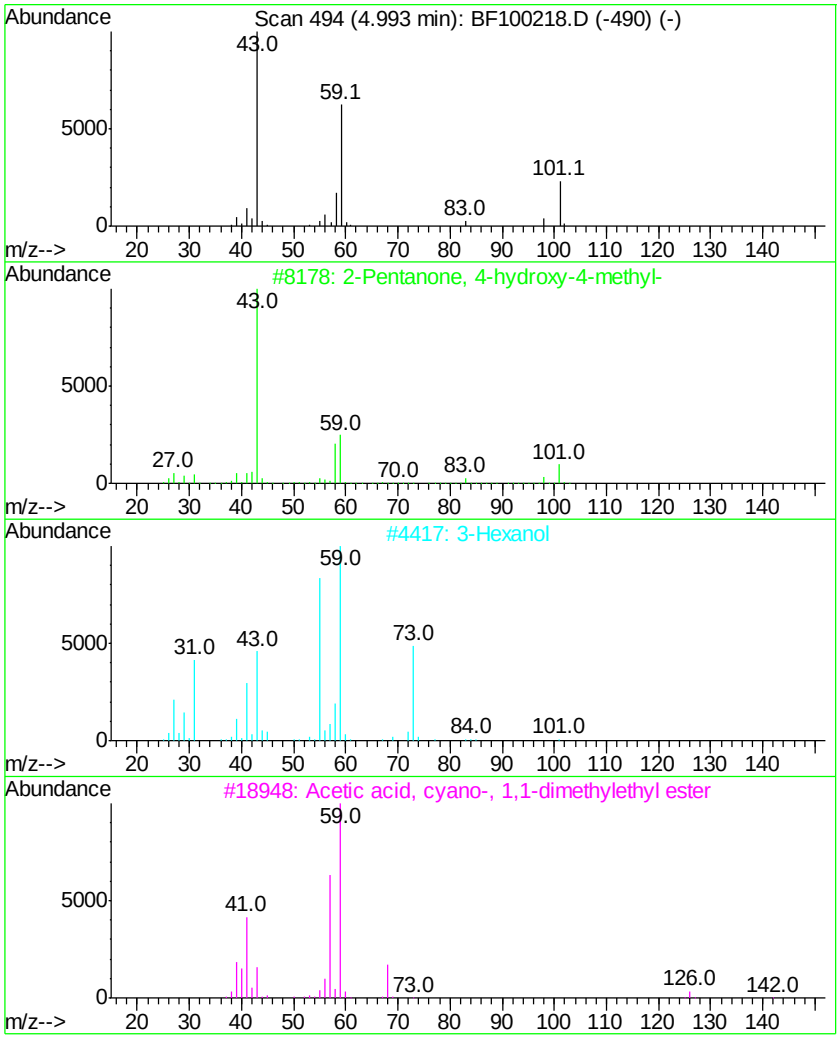
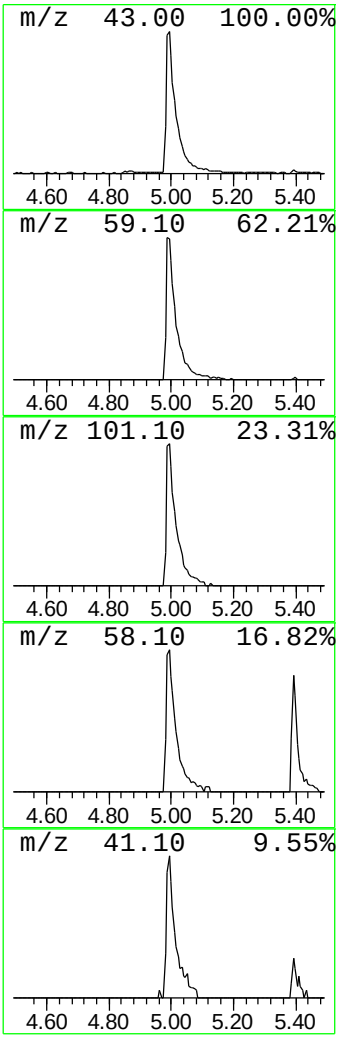
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	12.65 ng	338032	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol	102	C6H14O	000623-37-0	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Acetone	58	C3H6O	000067-64-1	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : P001-S004-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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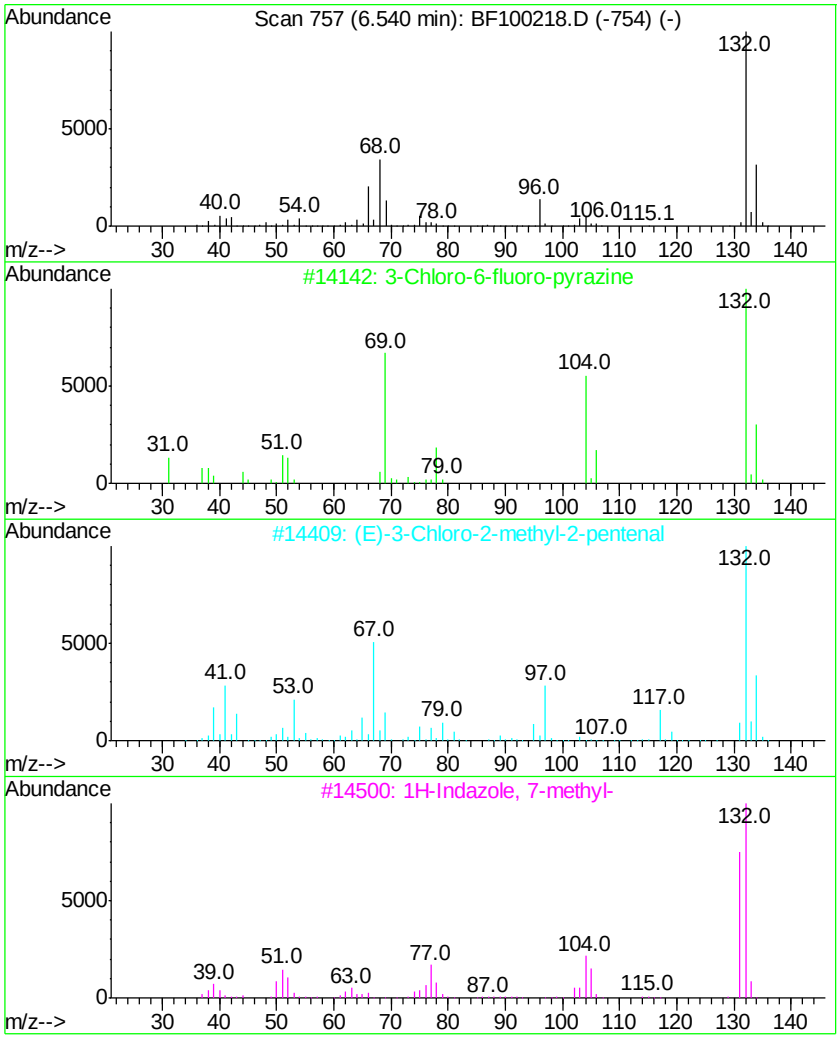
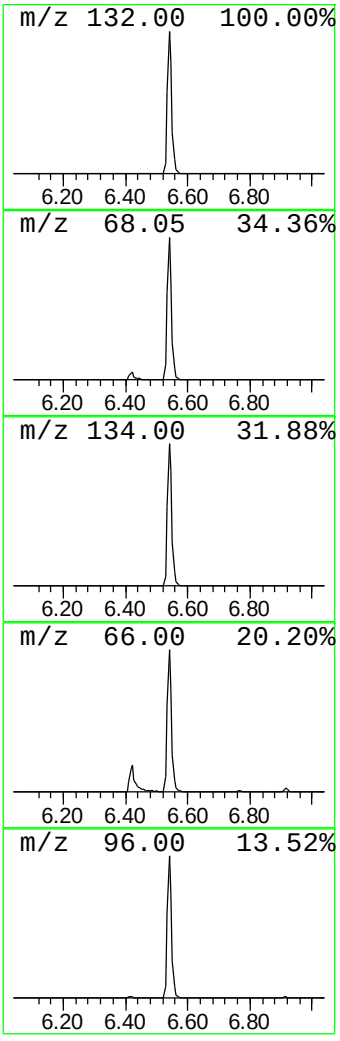
Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	86.08 ng	2300420	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Library Search Compound Report

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Sample : I6267-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-S004-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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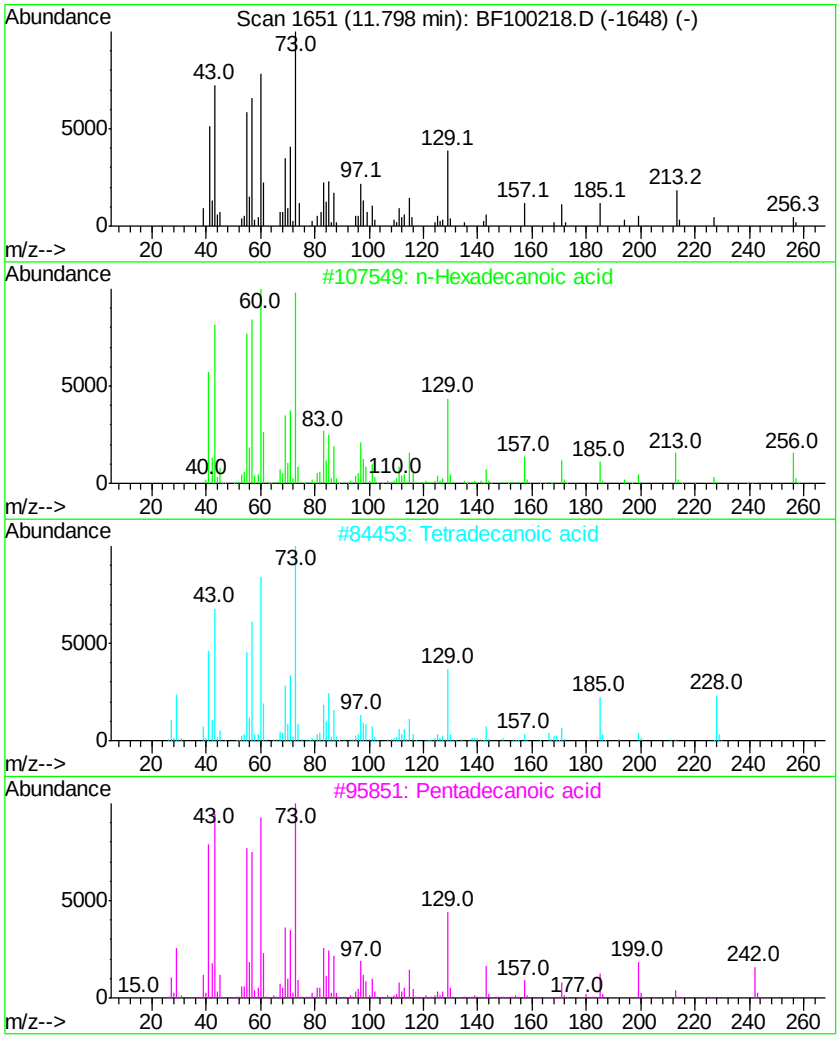
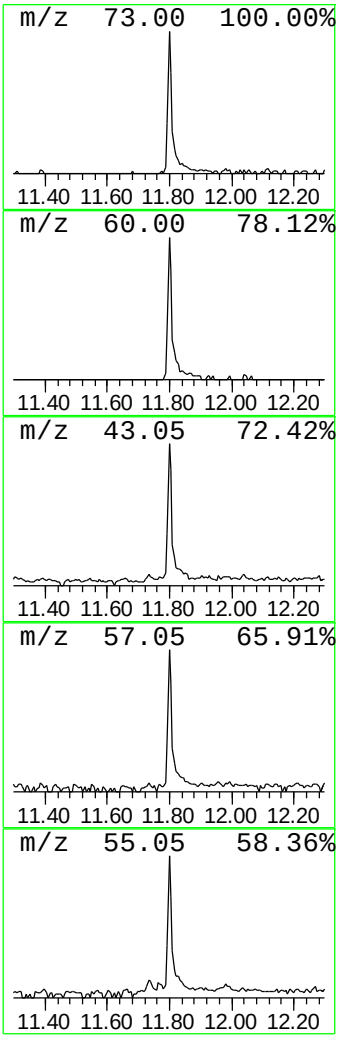
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	4.02 ng	152428	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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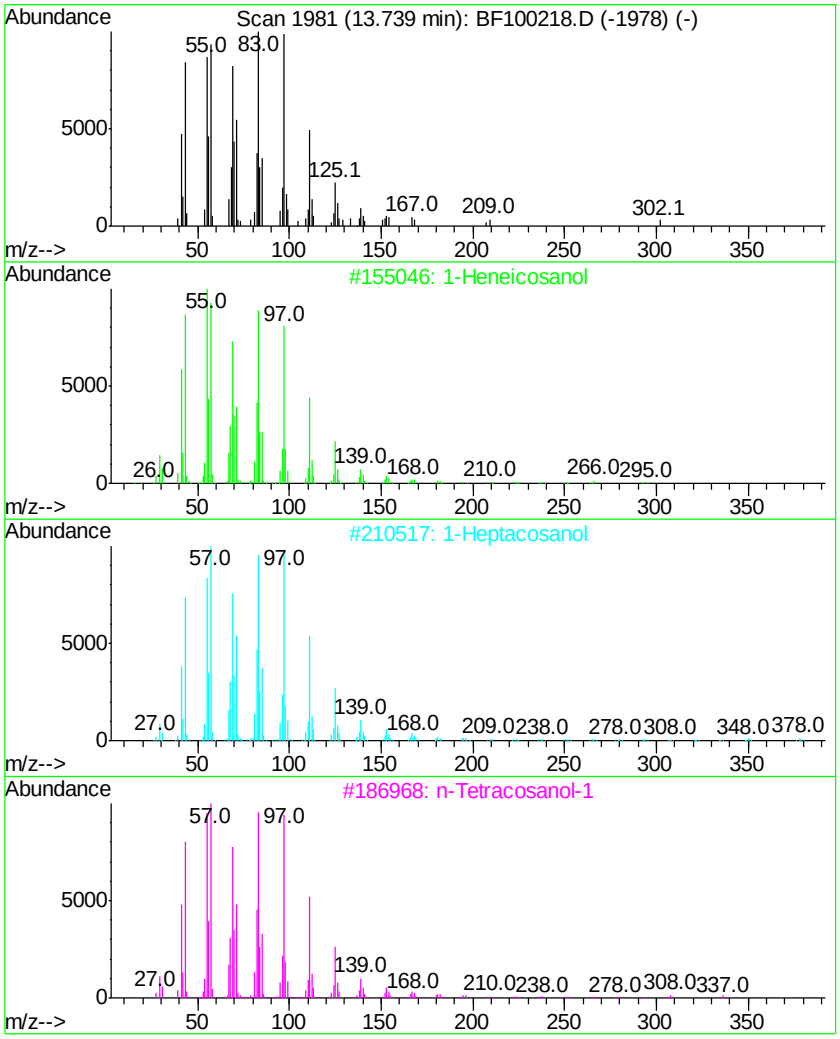
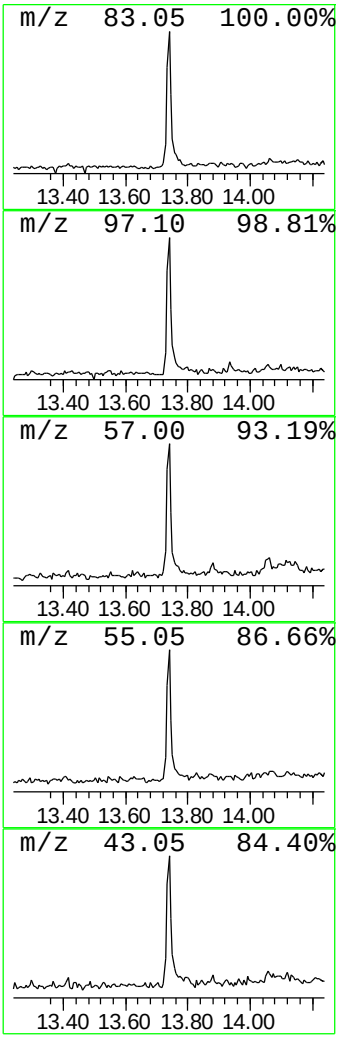
Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	5.06 ng	129553	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	Behenic alcohol	326	C22H46O	000661-19-8	95
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	95





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...	4.99	12.7	ng	338032	1	6.76	534471	20.0
unknown6.54	6.54	86.1	ng	2300420	1	6.76	534471	20.0
n-Hexadecanoic acid	11.80	4.0	ng	152428	4	11.29	757676	20.0
1-Heneicosanol	13.74	5.1	ng	129553	5	13.94	511740	20.0