LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
Data File : BF102454.D
Acq On : 26 Jan 2018 5:05
Operator : SJ/JU
Sample : J1251-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W12-3(0-2)

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-BF012218.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	477	480	492	rVB	97683	137867	5.18%	0.671%
2	5.328	547	551	565	rBV	2462744	2555062	96.08%	12.432%
3	6.363	722	727	744	rBV	2362175	2659327	100.00%	12.939%
4	6.486	744	748	751	rBV	2786768	2498851	93.97%	12.158%
5	6.716	784	787	795	rBV	882741	714264	26.86%	3.475%
6	6.869	809	813	817	rBV	1944699	1822659	68.54%	8.868%
7	7.281	879	883	894	rBV	1464530	1498302	56.34%	7.290%
8	7.998	1001	1005	1018	rBV	989084	886673	33.34%	4.314%
9	9.075	1184	1188	1199	rBV	2285395	2029945	76.33%	9.877%
10	9.469	1251	1255	1262	rBV	220115	208957	7.86%	1.017%
11	9.680	1288	1291	1295	rBV	70505	56683	2.13%	0.276%
12	9.751	1299	1303	1314	rVV2	859724	773500	29.09%	3.764%
13	10.180	1373	1376	1379	rVB	81840	63945	2.40%	0.311%
14	10.398	1407	1413	1415	rBV	22832	28488	1.07%	0.139%
15	10.539	1434	1437	1450	rBV	781504	787730	29.62%	3.833%
16	10.651	1453	1456	1461	rBV	72497	71969	2.71%	0.350%
17	11.098	1529	1532	1535	rBV	43592	34916	1.31%	0.170%
18	11.239	1552	1556	1564	rBV	633397	650140	24.45%	3.163%
19	12.821	1821	1825	1836	rVB	1623732	1435638	53.99%	6.985%
20	13.721	1974	1978	1987	rBV	102892	163605	6.15%	0.796%
21	13.874	2000	2004	2012	rBV	753594	733864	27.60%	3.571%
22	13.968	2017	2020	2025	rVV3	29447	30583	1.15%	0.149%
23	14.956	2185	2188	2192	rVB	36815	36152	1.36%	0.176%
24	15.304	2242	2247	2256	rBV2	458029	605079	22.75%	2.944%
25	15.721	2315	2318	2322	rVB3	29598	41523	1.56%	0.202%
26	16.192	2396	2398	2403	rVB5	21777	26774	1.01%	0.130%

Sum of corrected areas: 20552496

LSC Report - Integrated Chromatogram

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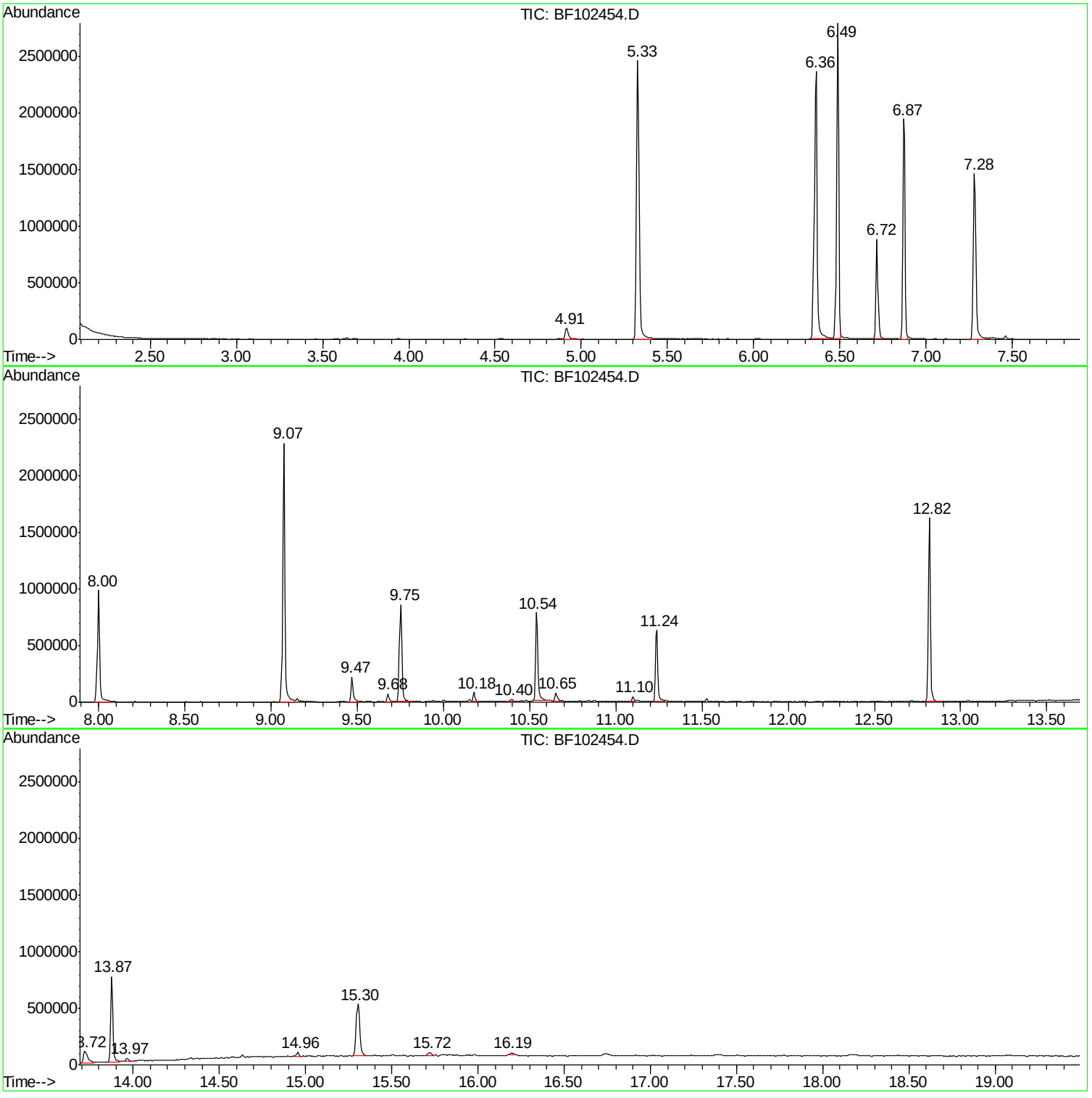
Instrument : BNA_F
ClientSampleId : W12-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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 : U:\HPCHEM1\BNA F\DATA\BF012518\
Data File : BF102454.D
Acq On : 26 Jan 2018 5:05
Operator : SJ/JU
Sample : J1251-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W12-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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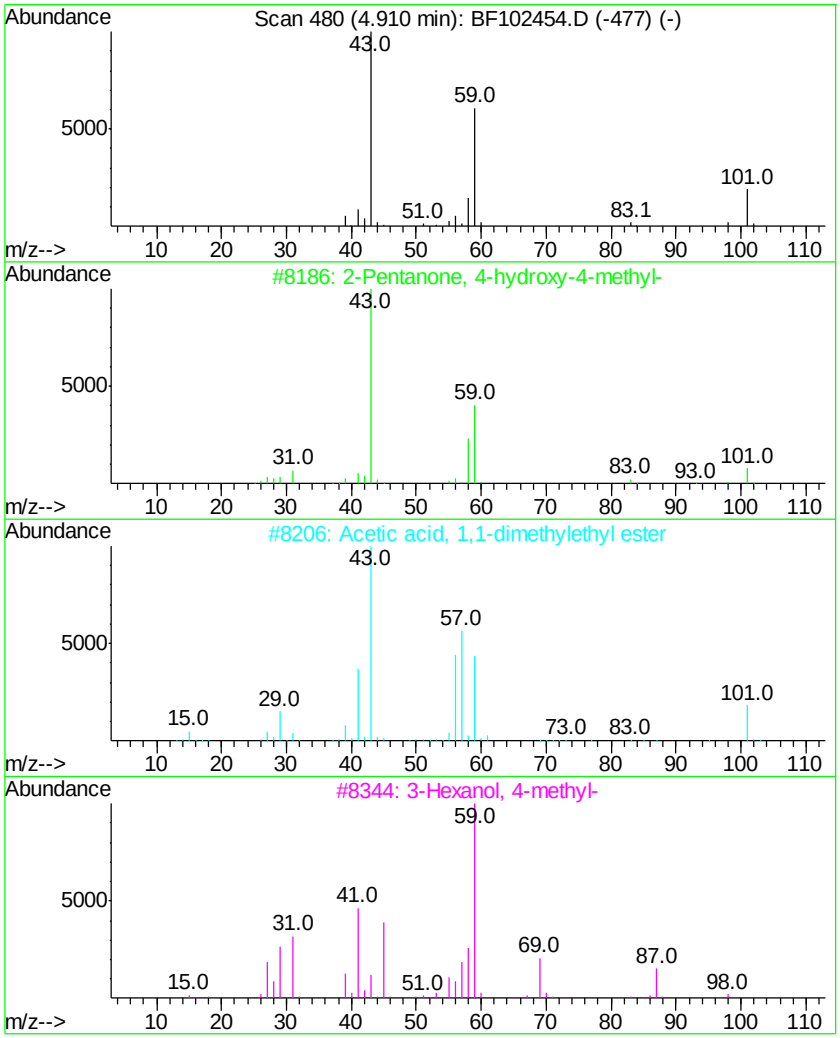
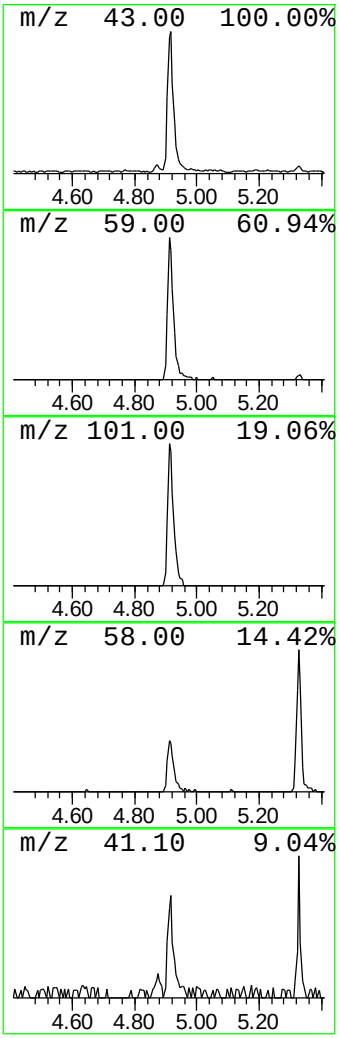
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	3.86 ng	137867	1,4-Dichlorobenzene-d4	6.72

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	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument : BNA_F
ClientSampleId : W12-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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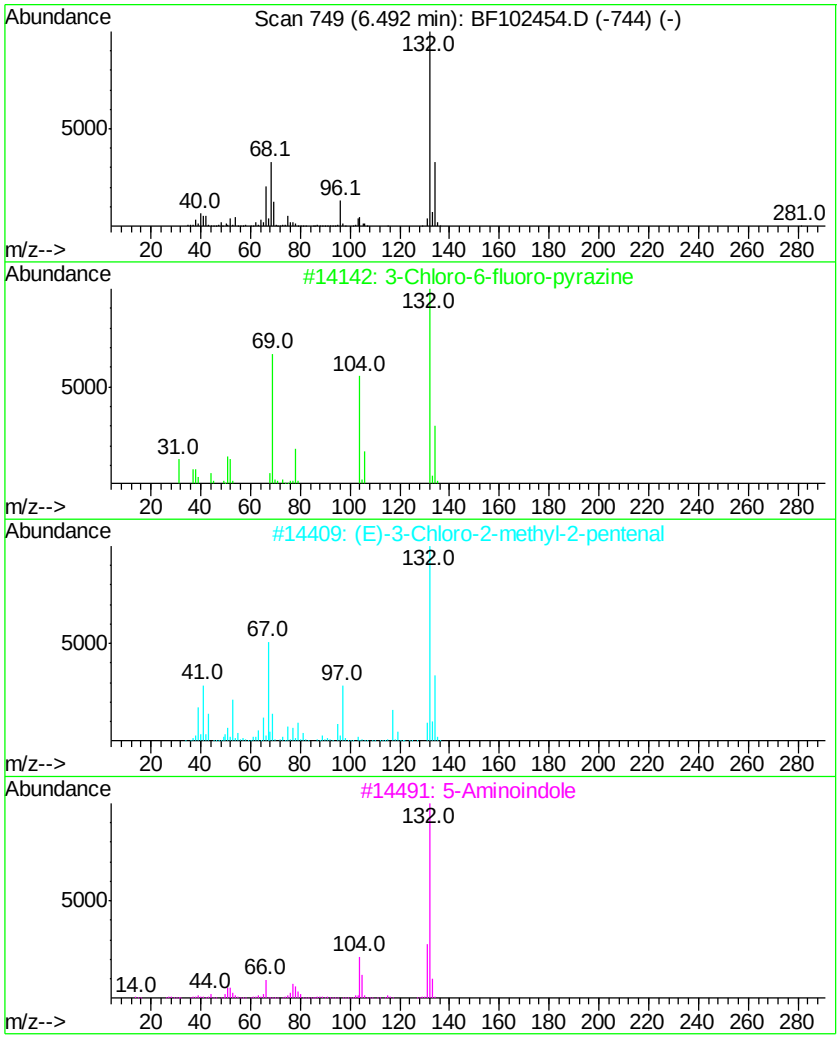
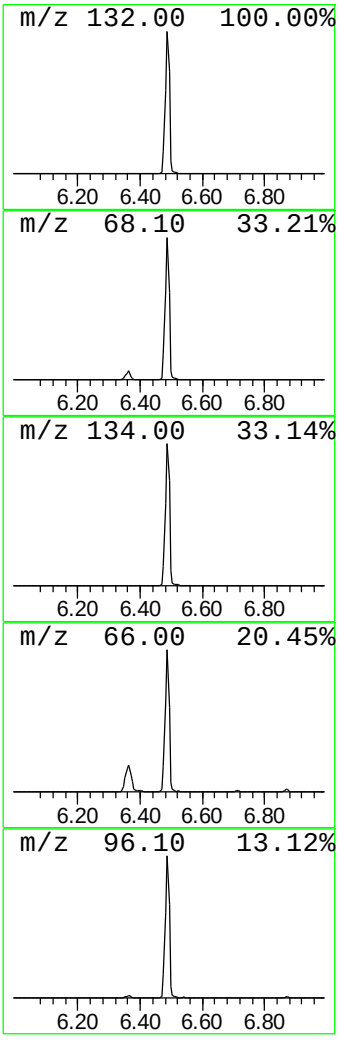
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	69.97 ng	2498850	1,4-Dichlorobenzene-d4	6.72

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Sample : J1251-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W12-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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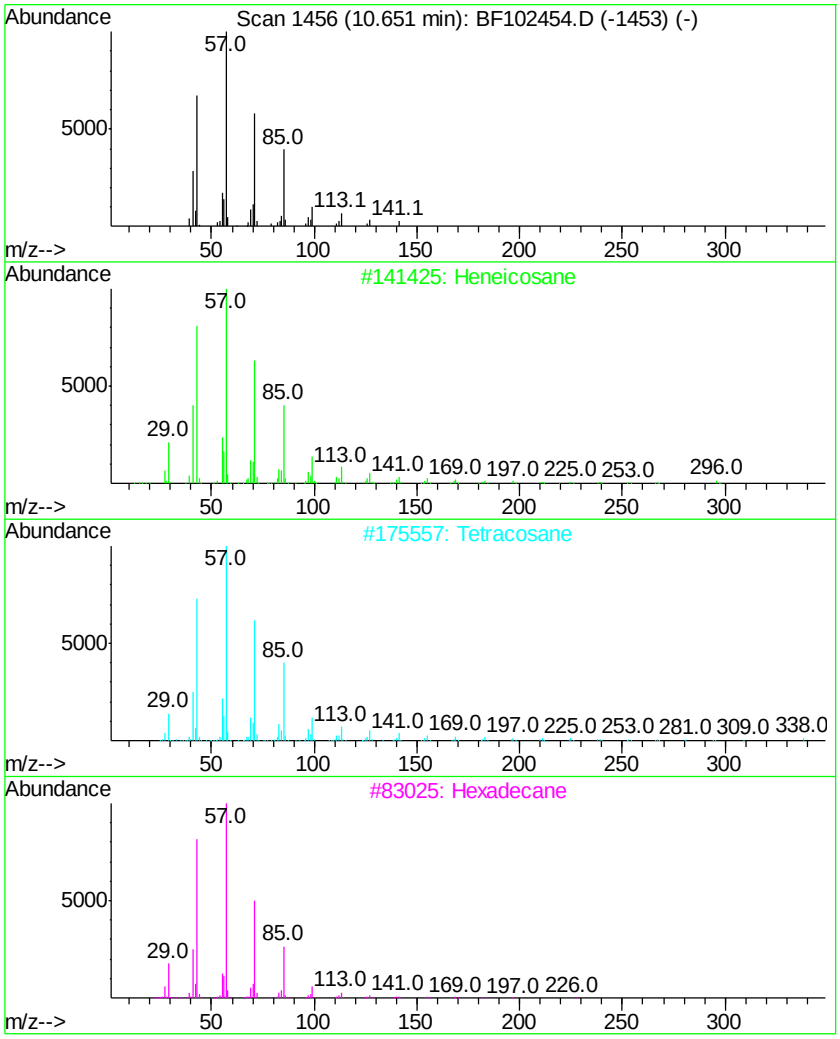
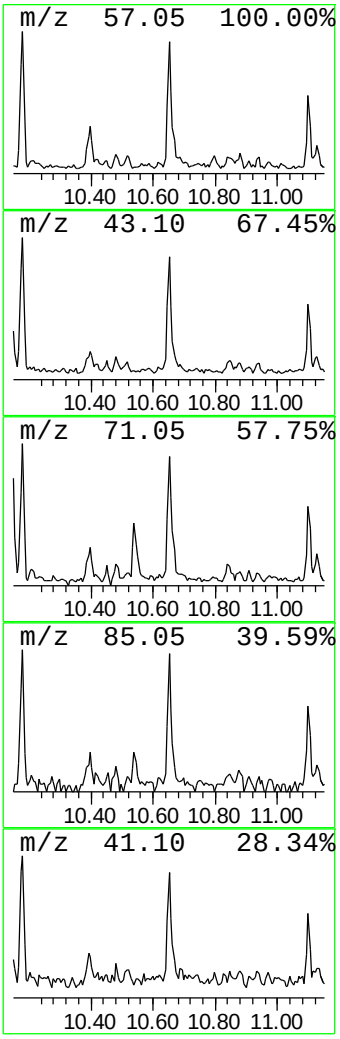
Peak Number 4 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.21 ng	71969	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Eicosane	282	C20H42	000112-95-8	86





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Instrument : BNA_F
ClientSampleId : W12-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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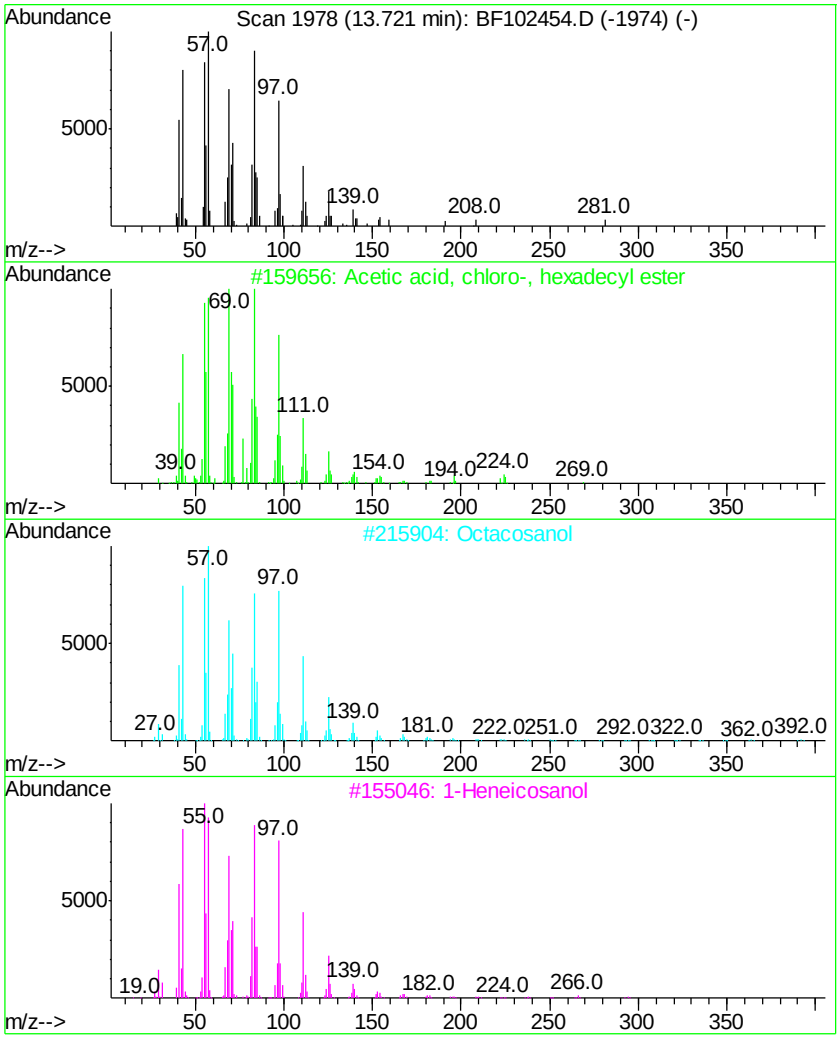
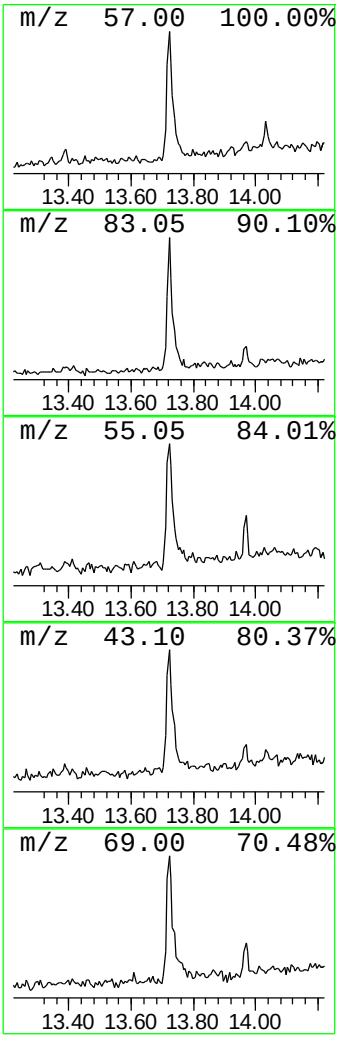
Peak Number 5 Acetic acid, chloro-, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	4.46 ng	163605	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91
2	Octacosanol	410	C28H58O	000557-61-9	90
3	1-Heneicosanol	312	C21H44O	015594-90-8	90
4	1-Heptacosanol	396	C27H56O	002004-39-9	90
5	Behenic alcohol	326	C22H46O	000661-19-8	87





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...	4.91	3.9	ng	137867	1	6.72	714264	20.0
unknown6.49	6.49	70.0	ng	2498850	1	6.72	714264	20.0
Heneicosane	10.65	2.2	ng	71969	4	11.24	650140	20.0
Acetic acid, chlo...	13.72	4.5	ng	163605	5	13.87	733864	20.0