LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100110.D
Acq On : 3 Nov 2017 3:39
Operator : SJ/JU
Sample : I6274-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110117-TIDO-F-U-B

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	4.981	490	492	514	rBV	48937	83311	3.50%	0.610%
2	5.392	560	562	592	rBV	405371	641392	26.92%	4.695%
3	6.416	734	736	754	rBV	250728	411130	17.26%	3.009%
4	6.539	754	757	781	rVB	1250155	1227694	51.53%	8.987%
5	6.769	793	796	807	rBV	481271	439218	18.44%	3.215%
6	6.922	818	822	845	rBV	1834663	1676240	70.36%	12.270%
7	7.339	890	893	909	rBV	1172403	1224824	51.41%	8.965%
8	8.051	1011	1014	1028	rBV	678031	610542	25.63%	4.469%
9	9.128	1192	1197	1200	rBV	2409748	2382485	100.00%	17.439%
10	9.804	1309	1312	1324	rVB	790729	665616	27.94%	4.872%
11	10.222	1380	1383	1386	rBV	37879	32655	1.37%	0.239%
12	10.474	1423	1426	1431	rVB	38977	31769	1.33%	0.233%
13	10.598	1444	1447	1460	rBV	870458	805510	33.81%	5.896%
14	11.298	1562	1566	1575	rBV	672632	599189	25.15%	4.386%
15	12.880	1830	1835	1838	rBV	1959548	1756579	73.73%	12.858%
16	13.945	2013	2016	2028	rVB	395800	394657	16.56%	2.889%
17	15.362	2252	2257	2260	rBV2	26644	31950	1.34%	0.234%
18	15.409	2260	2265	2275	rVB	278345	372784	15.65%	2.729%
19	15.774	2322	2327	2333	rVB2	30912	46139	1.94%	0.338%
20	16.251	2403	2408	2415	rVB	36102	59393	2.49%	0.435%
21	16.809	2498	2503	2514	rVB2	27150	52600	2.21%	0.385%
22	17.474	2609	2616	2625	rBV2	23802	56952	2.39%	0.417%
23	18.256	2743	2749	2757	rVB5	14498	33879	1.42%	0.248%
24	19.192	2905	2908	2917	rVB6	10047	25018	1.05%	0.183%

Sum of corrected areas: 13661526

LSC Report - Integrated Chromatogram

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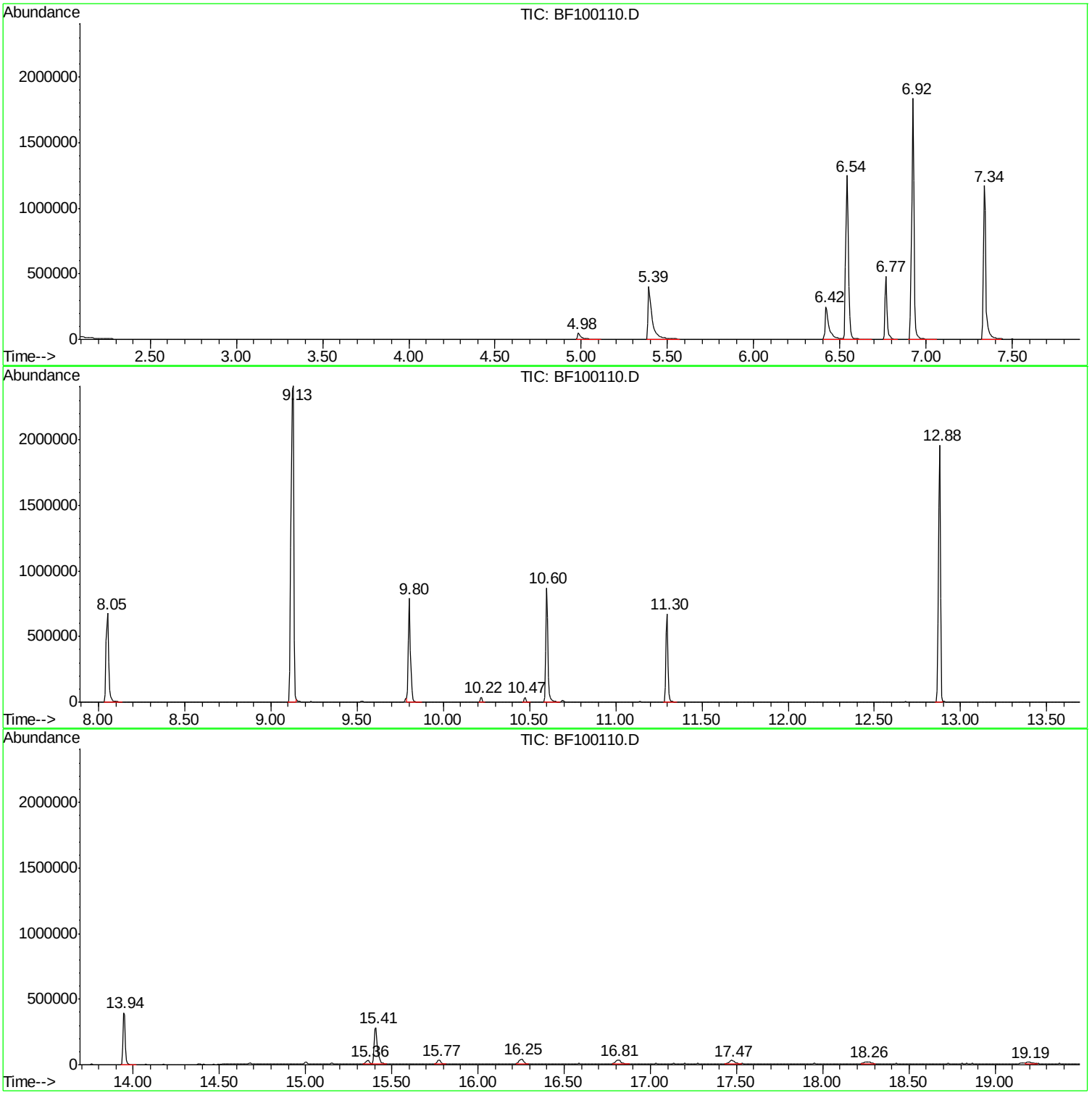
Sample : I6274-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
110117-TIDO-F-U-B

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100110.D
Acq On : 3 Nov 2017 3:39
Operator : SJ/JU
Sample : I6274-03
Misc :
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Instrument : BNA_F
ClientSampleId : 110117-TIDO-F-U-B

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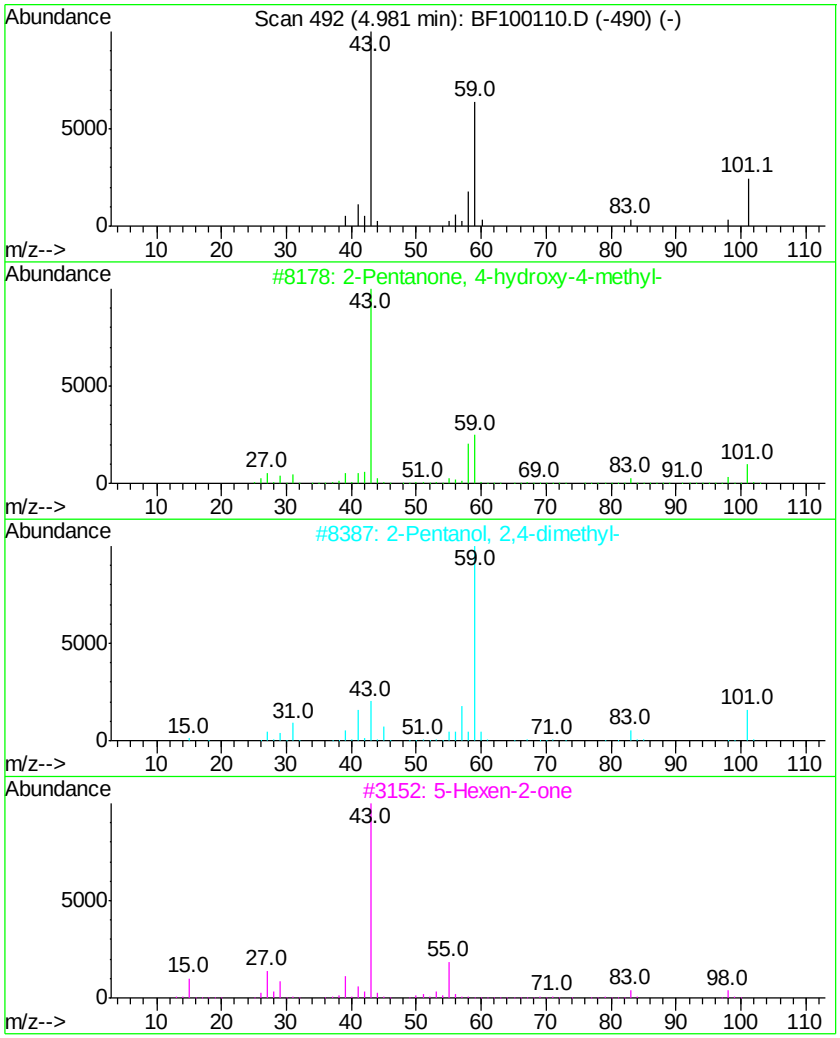
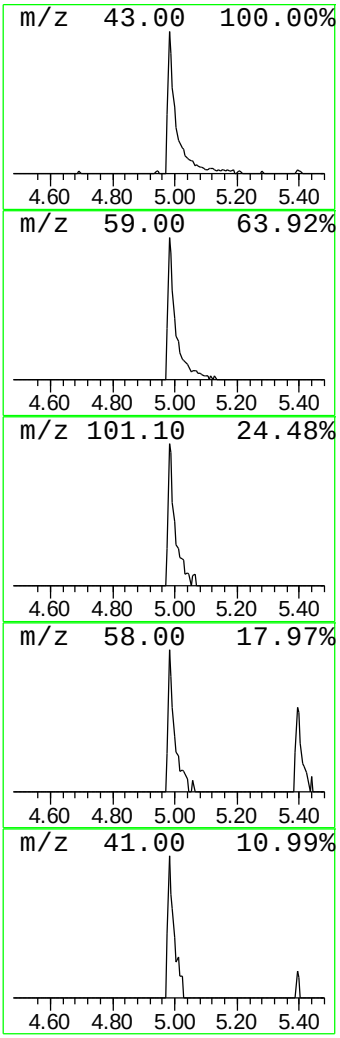
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	3.79 ng	83311	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	45
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Acetone	58	C3H6O	000067-64-1	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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Sample : I6274-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110117-TIDO-F-U-B

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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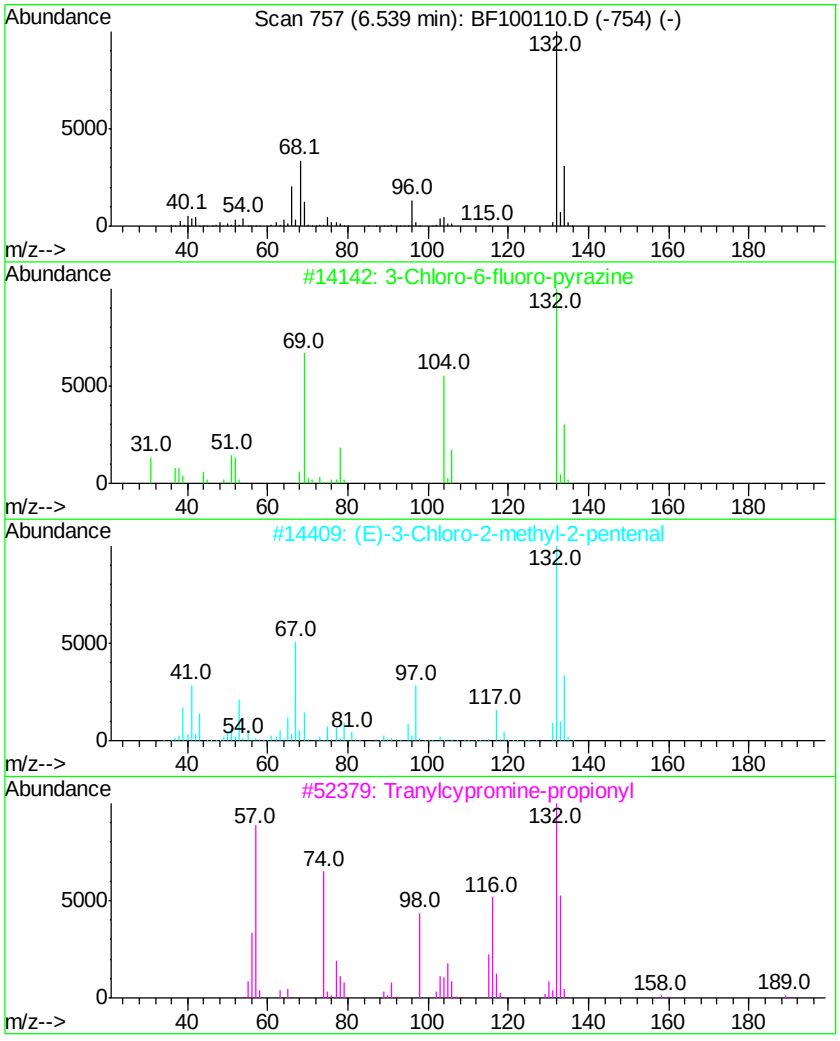
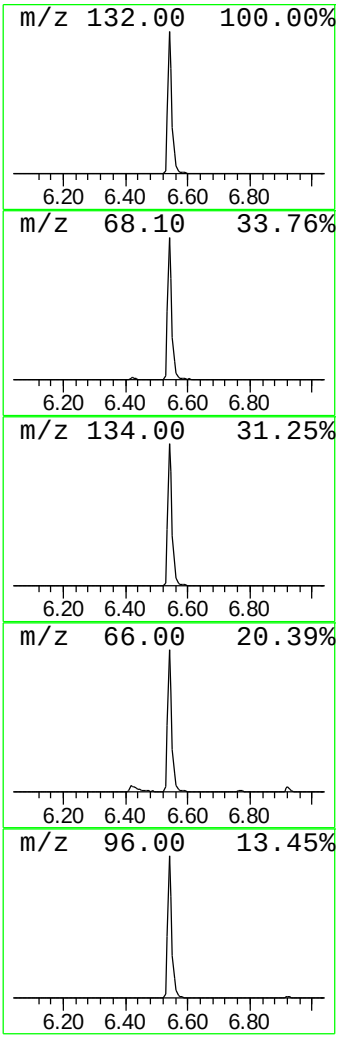
Peak Number 2 unknown6.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	55.90 ng	1227690	1,4-Dichlorobenzene-d4	6.77

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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Sample : I6274-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110117-TIDO-F-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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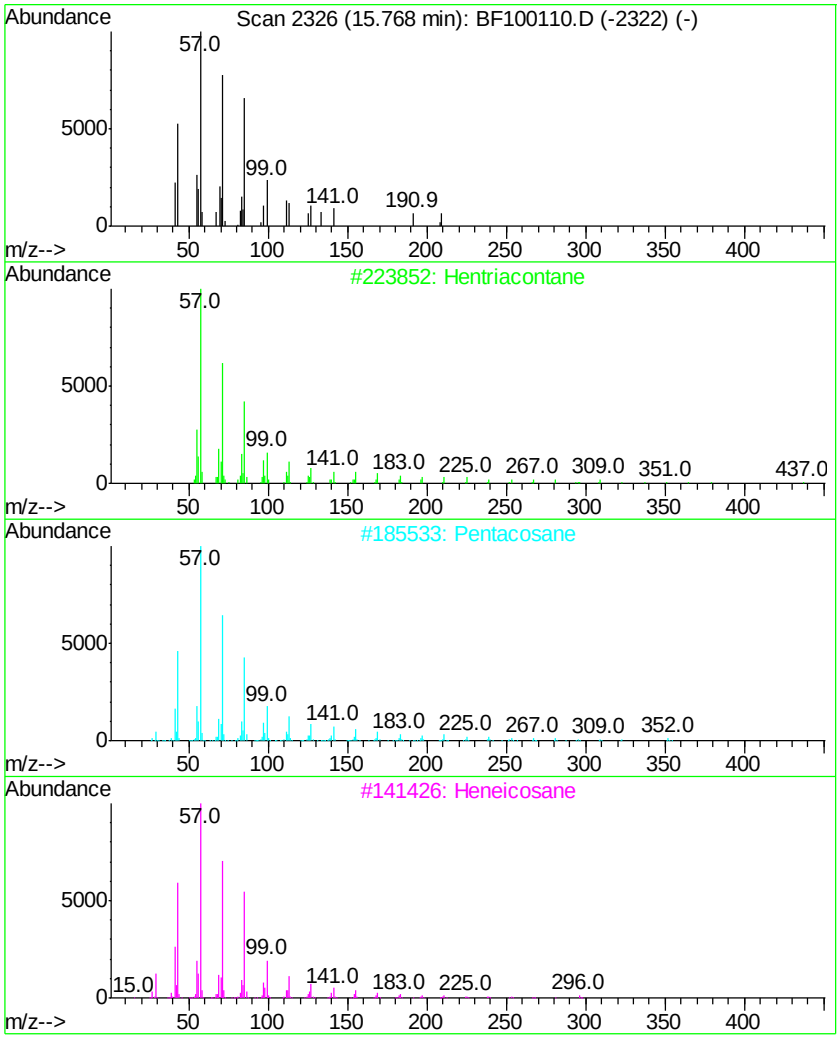
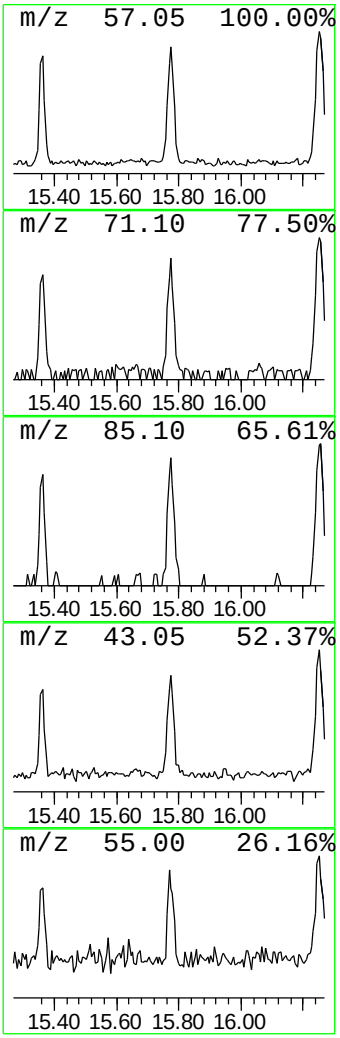
Peak Number 4 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	2.48 ng	46139	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	90
5	Octacosane	394	C28H58	000630-02-4	90





Library Search Compound Report

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Operator : SJ/JU
Sample : I6274-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110117-TIDO-F-U-B

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
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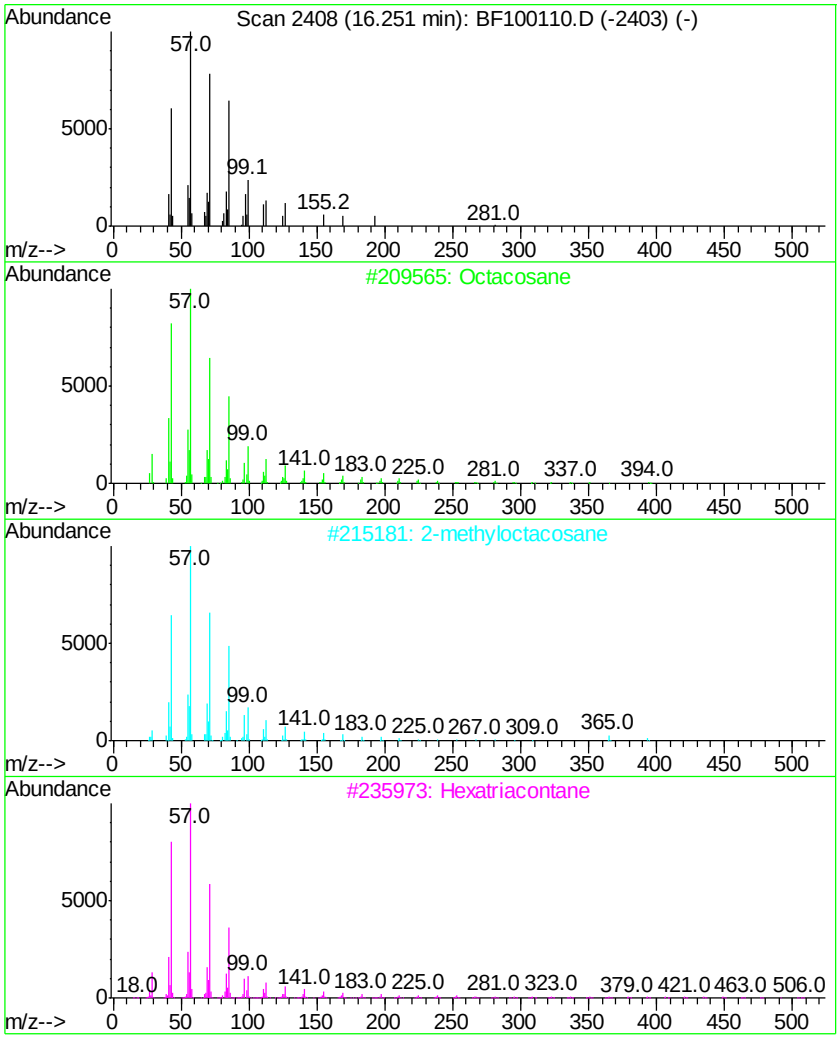
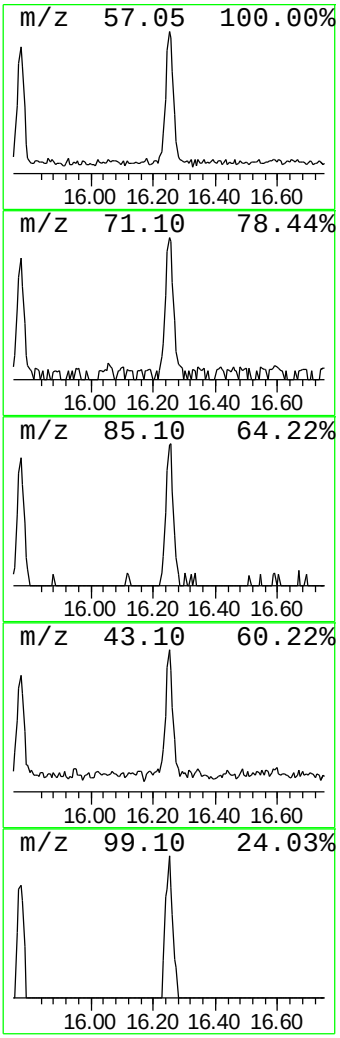
Peak Number 5 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	3.19 ng	59393	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexatriacontane	507	C36H74	000630-06-8	90
4	Triacontane	422	C30H62	000638-68-6	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110117-TIDO-F-U-B

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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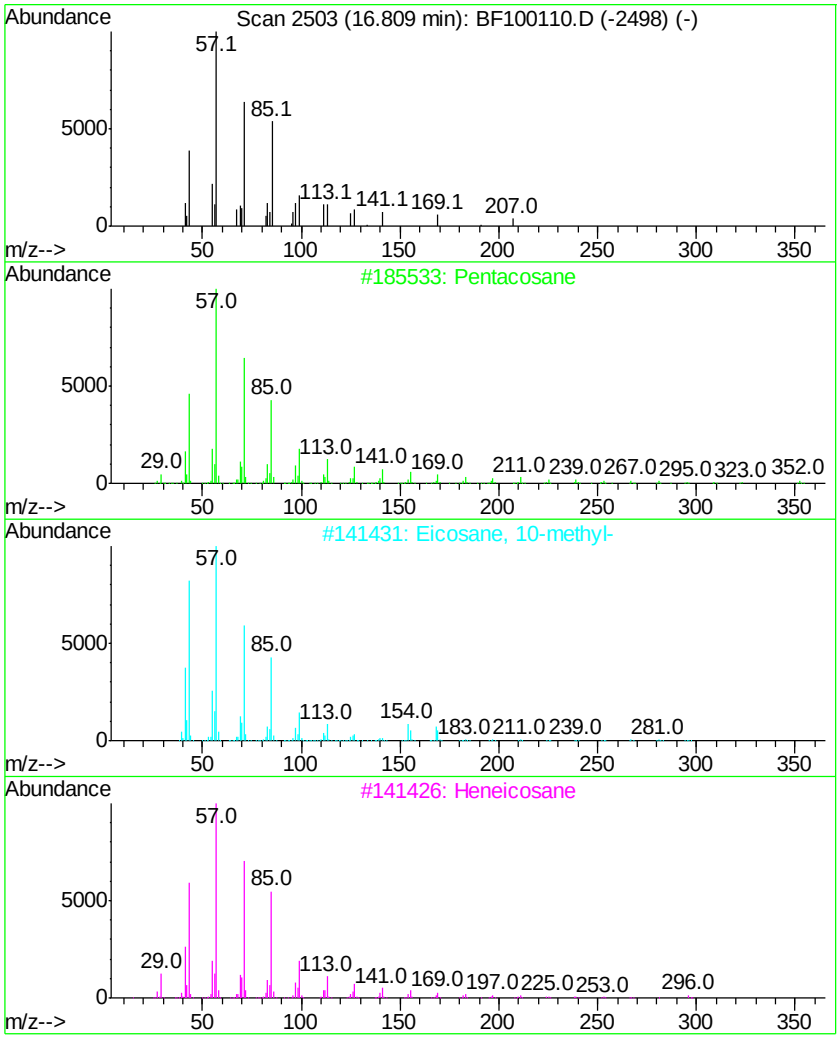
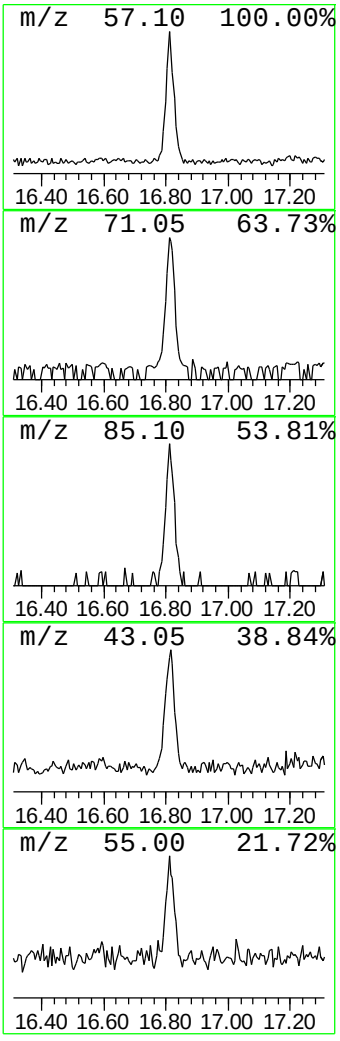
Peak Number 6 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	2.82 ng	52600	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	86
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
3	Heneicosane	296	C21H44	000629-94-7	80
4	Heptadecane	240	C17H36	000629-78-7	80
5	Triacontane	422	C30H62	000638-68-6	78





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
ClientSampleId : 110117-TIDO-F-U-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	4.98	3.8	ng	83311	1	6.77	439218	20.0
unknown6.54	6.54	55.9	ng	1227690	1	6.77	439218	20.0
Hentriacontane	15.77	2.5	ng	46139	6	15.41	372784	20.0
Octacosane	16.25	3.2	ng	59393	6	15.41	372784	20.0
Pentacosane	16.81	2.8	ng	52600	6	15.41	372784	20.0