LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111217\
Data File : BF100489.D
Acq On : 12 Nov 2017 15:00
Operator : SJ/JU
Sample : I6403-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110817-JETT-F-D-S

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-BF110817.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	2.199	15	19	25	rVB	70062	89166	2.29%	0.386%
2	5.116	512	515	527	rBV	220997	222445	5.72%	0.963%
3	5.510	578	582	586	rBV	1254117	1141419	29.33%	4.943%
4	6.516	749	753	757	rBV2	836663	785917	20.20%	3.404%
5	6.669	774	779	782	rBV	2267976	2072412	53.25%	8.975%
6	6.898	815	818	822	rVB	905713	771721	19.83%	3.342%
7	7.057	841	845	849	rVB	2943671	2824006	72.57%	12.230%
8	7.463	909	914	917	rBV	2194065	2377605	61.10%	10.297%
9	8.181	1032	1036	1040	rBV	1139754	962414	24.73%	4.168%
10	9.257	1214	1219	1223	rBV	3775046	3891637	100.00%	16.854%
11	9.645	1282	1285	1294	rBV	225256	182896	4.70%	0.792%
12	9.939	1328	1335	1347	rVB	1035850	981042	25.21%	4.249%
13	10.645	1451	1455	1461	rVB	60786	54580	1.40%	0.236%
14	10.722	1464	1468	1480	rVV	1367299	1343758	34.53%	5.820%
15	11.422	1583	1587	1591	rBV	950351	804920	20.68%	3.486%
16	12.821	1822	1825	1828	rBV	95018	70350	1.81%	0.305%
17	13.010	1852	1857	1860	rBV	3049819	2866845	73.67%	12.416%
18	13.527	1942	1945	1948	rBV	55049	42286	1.09%	0.183%
19	13.898	2004	2008	2016	rBV	38147	54048	1.39%	0.234%
20	14.063	2032	2036	2045	rVB	752236	721083	18.53%	3.123%
21	15.545	2282	2288	2300	rBV	383772	540473	13.89%	2.341%
22	16.009	2362	2367	2372	rBV	41893	60931	1.57%	0.264%
23	16.521	2449	2454	2460	rBV2	42803	75395	1.94%	0.327%
24	17.133	2552	2558	2567	rBV2	33395	66264	1.70%	0.287%
25	17.851	2675	2680	2688	rVB5	20259	47423	1.22%	0.205%
26	18.703	2817	2825	2835	rBV6	12773	39256	1.01%	0.170%

Sum of corrected areas: 23090292

LSC Report - Integrated Chromatogram

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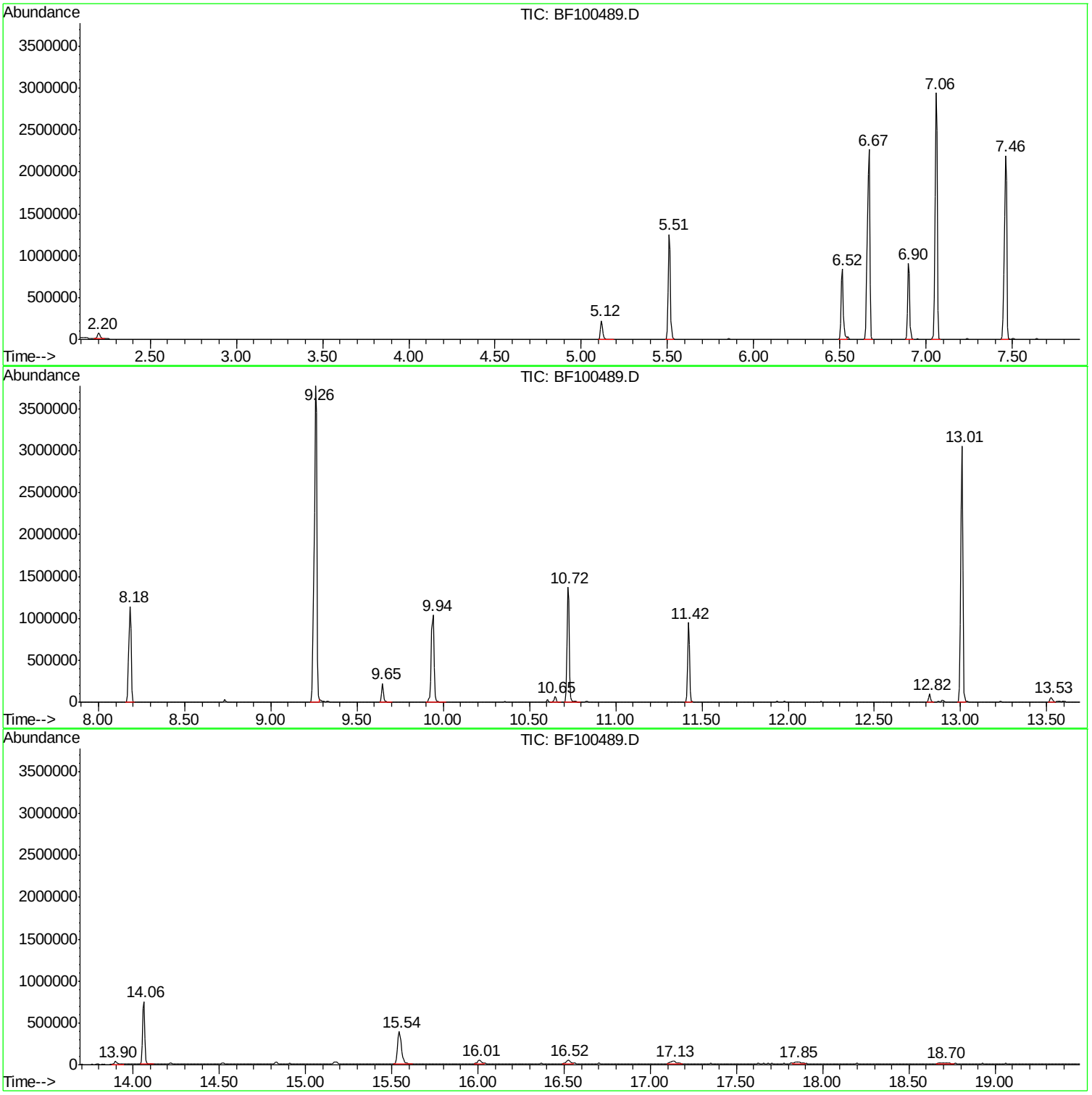
Operator : SJ/JU
Sample : I6403-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
110817-JETT-F-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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\BF111217\
Data File : BF100489.D
Acq On : 12 Nov 2017 15:00
Operator : SJ/JU
Sample : I6403-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110817-JETT-F-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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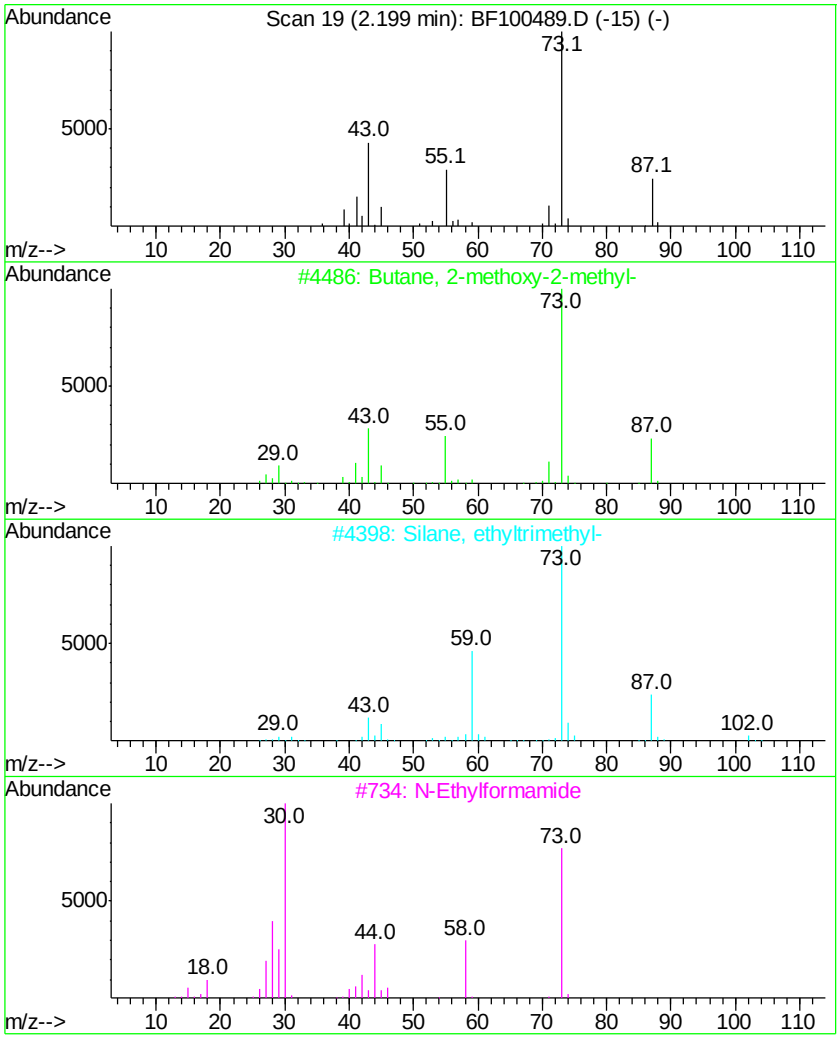
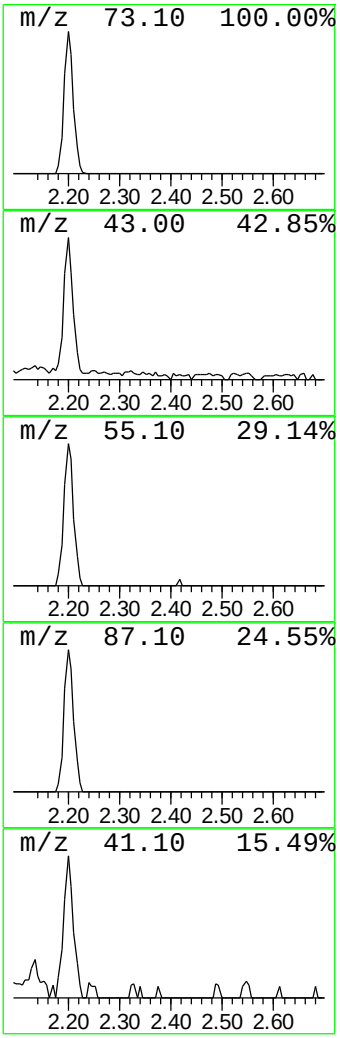
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	2.31 ng	89166	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9





Library Search Compound Report

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Acq On : 12 Nov 2017 15:00
Operator : SJ/JU
Sample : I6403-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110817-JETT-F-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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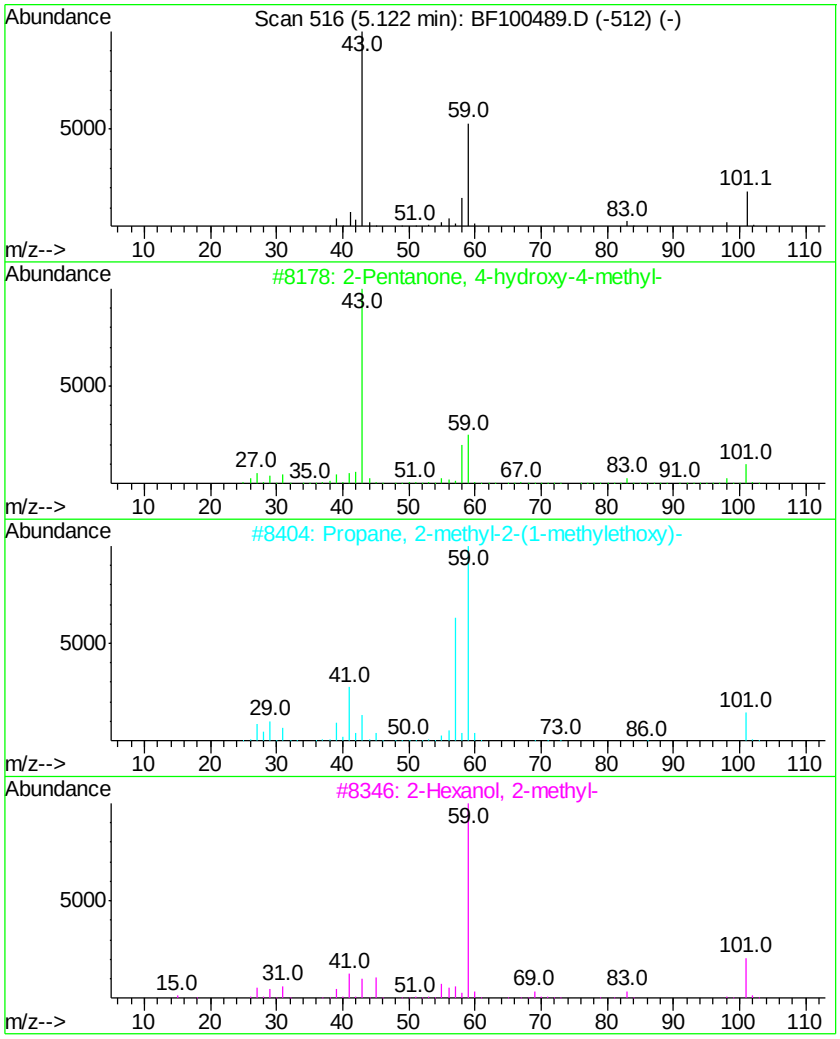
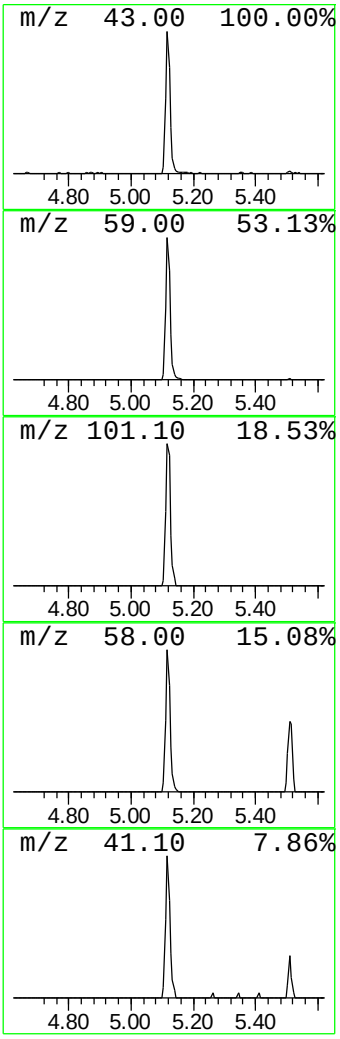
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	5.76 ng	222445	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111217\
Data File : BF100489.D
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Operator : SJ/JU
Sample : I6403-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110817-JETT-F-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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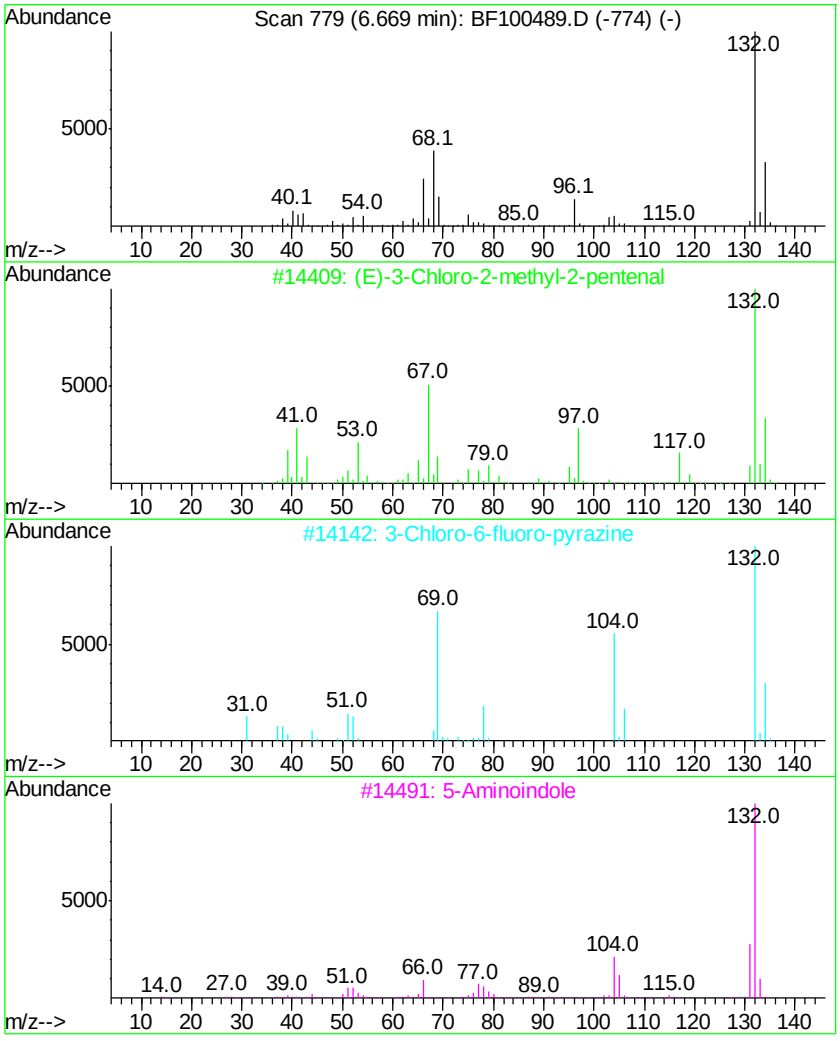
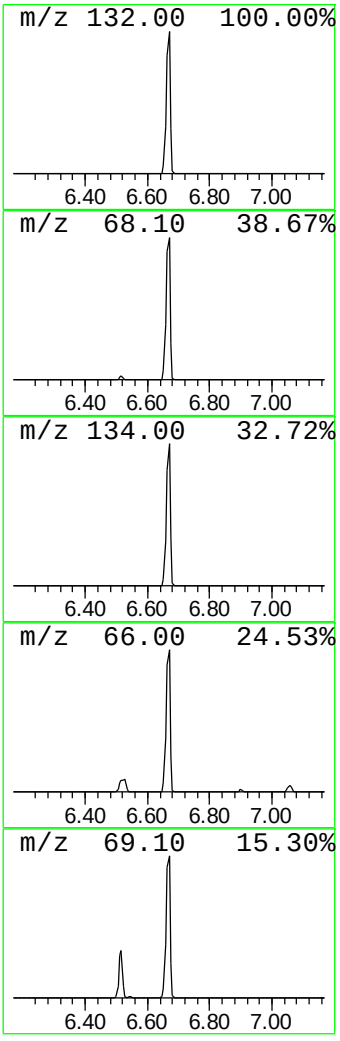
Peak Number 3 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	53.71 ng	2072410	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Operator : SJ/JU
Sample : I6403-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110817-JETT-F-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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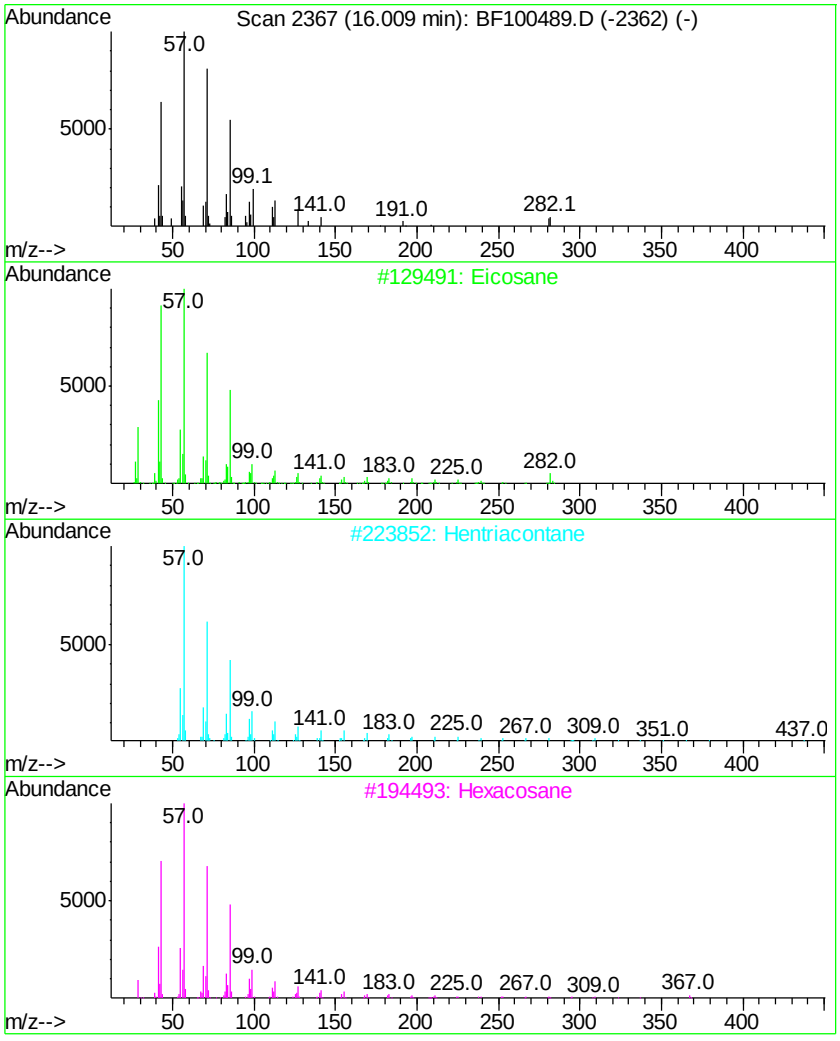
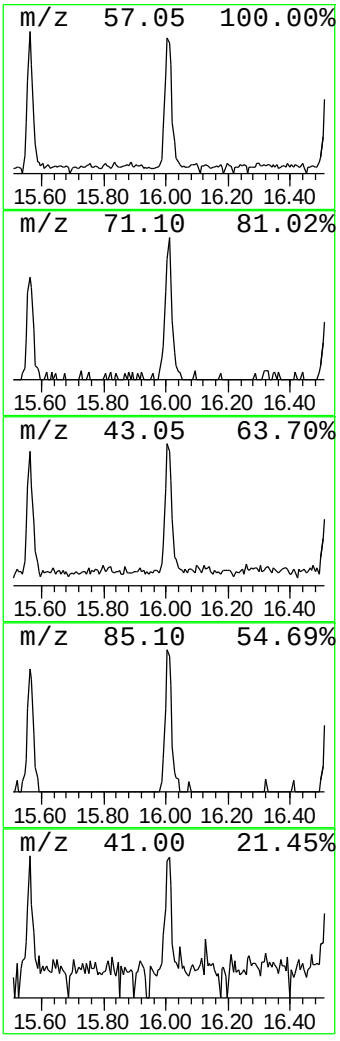
Peak Number 5 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	2.25 ng	60931	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptacosane	380	C27H56	000593-49-7	87





Library Search Compound Report

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Acq On : 12 Nov 2017 15:00
Operator : SJ/JU
Sample : I6403-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110817-JETT-F-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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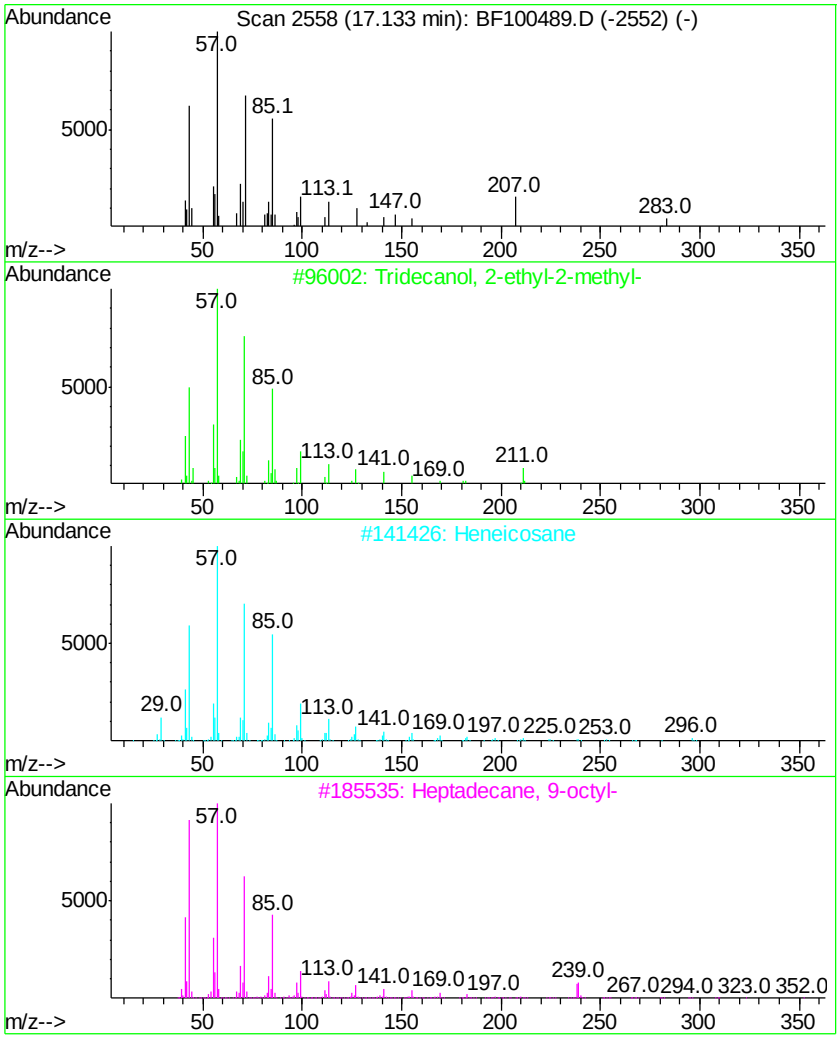
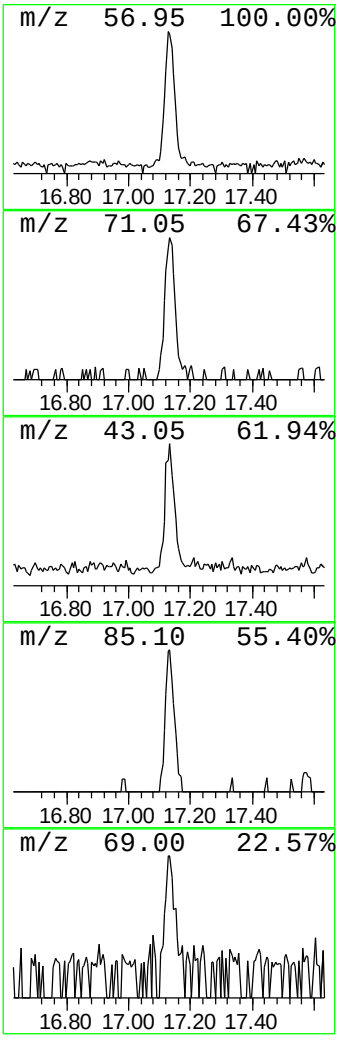
Peak Number 7 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	2.45 ng	66264	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	83
2	Heneicosane	296	C21H44	000629-94-7	83
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4	Eicosane	282	C20H42	000112-95-8	80
5	Octadecane	254	C18H38	000593-45-3	80





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.20	2.3	ng	89166	1	6.90	771721	20.0
2-Pentanone, 4-hy...	5.12	5.8	ng	222445	1	6.90	771721	20.0
unknown6.67	6.67	53.7	ng	2072410	1	6.90	771721	20.0
Eicosane	16.01	2.3	ng	60931	6	15.54	540473	20.0
Tridecanol, 2-eth...	17.13	2.5	ng	66264	6	15.54	540473	20.0