LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111217\
Data File : BF100484.D
Acq On : 12 Nov 2017 12:47
Operator : SJ/JU
Sample : I6402-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-JETT-E-D-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-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	2.204	16	20	32	rVB	88422	142254	3.30%	0.563%
2	5.122	512	516	525	rVB	225167	252978	5.88%	1.002%
3	5.516	578	583	586	rBV	1446616	1322388	30.72%	5.238%
4	6.516	749	753	757	rBV	1065404	879246	20.42%	3.482%
5	6.669	774	779	782	rBV	2600589	2353187	54.66%	9.320%
6	6.898	815	818	822	rVB	939392	847301	19.68%	3.356%
7	7.063	841	846	849	rVB	3076474	3143245	73.01%	12.450%
8	7.469	909	915	918	rBV	2395751	2658463	61.75%	10.530%
9	8.180	1032	1036	1040	rBV	1218694	1055588	24.52%	4.181%
10	9.263	1214	1220	1223	rBV	4098153	4305020	100.00%	17.051%
11	9.645	1282	1285	1295	rVB	133330	111069	2.58%	0.440%
12	9.939	1328	1335	1347	rVB	1145149	1093034	25.39%	4.329%
13	10.721	1464	1468	1472	rBV	1464212	1440633	33.46%	5.706%
14	11.421	1584	1587	1591	rBV	968346	849136	19.72%	3.363%
15	12.821	1822	1825	1829	rBV	114408	86558	2.01%	0.343%
16	13.010	1852	1857	1860	rBV	3164710	3142832	73.00%	12.448%
17	13.527	1942	1945	1948	rBV	79921	59342	1.38%	0.235%
18	13.904	2005	2009	2017	rBV3	30384	44615	1.04%	0.177%
19	14.062	2032	2036	2045	rVB	893903	783255	18.19%	3.102%
20	15.545	2283	2288	2300	rBV	411329	581053	13.50%	2.301%
21	16.009	2362	2367	2374	rVB2	30652	43960	1.02%	0.174%
22	16.527	2450	2455	2463	rVB2	27930	52406	1.22%	0.208%

Sum of corrected areas: 25247563

LSC Report - Integrated Chromatogram

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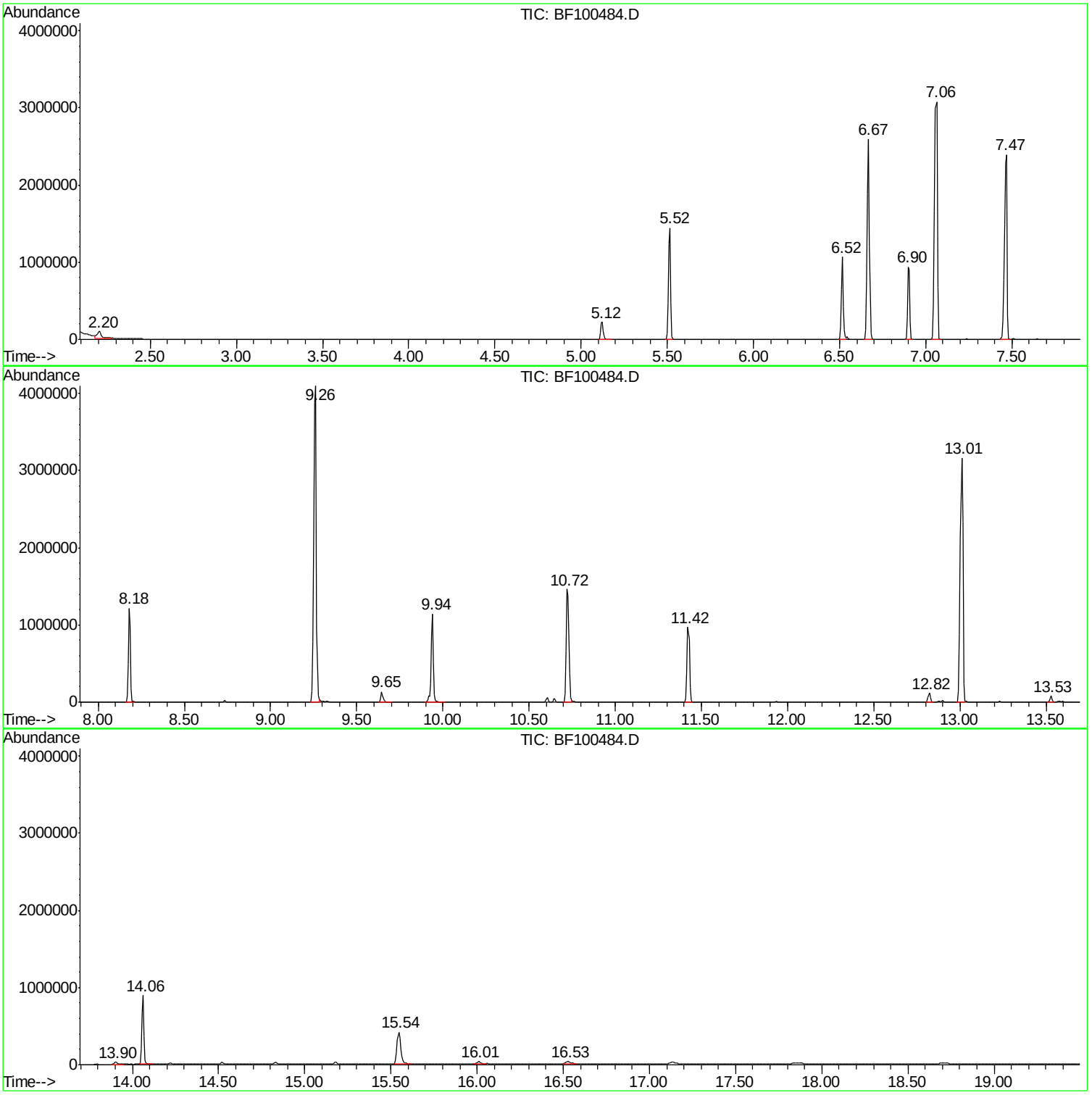
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
110717-JETT-E-D-B

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111217\
Data File : BF100484.D
Acq On : 12 Nov 2017 12:47
Operator : SJ/JU
Sample : I6402-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-JETT-E-D-B

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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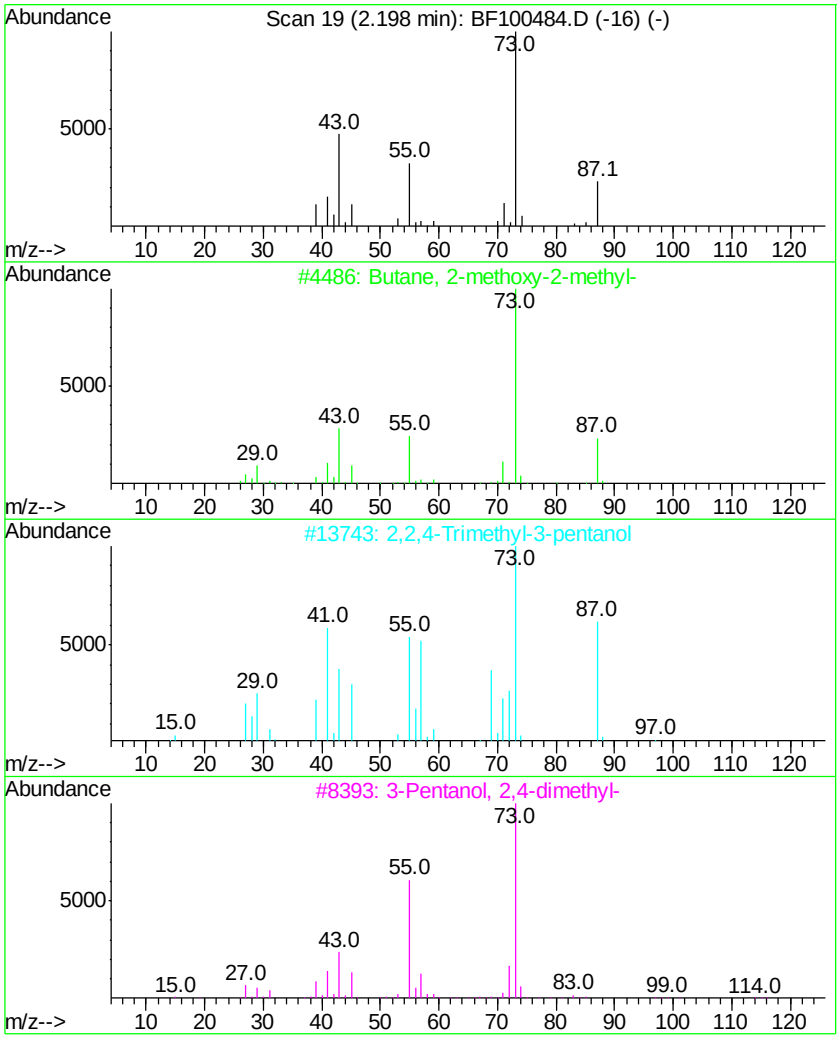
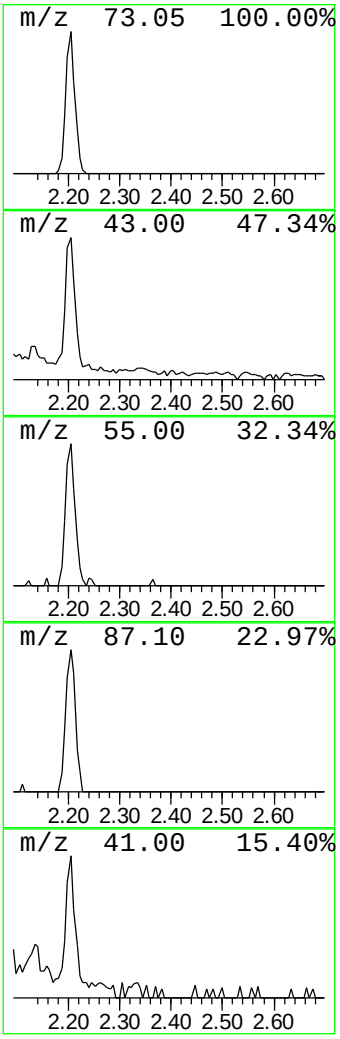
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	3.36 ng	142254	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	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Library Search Compound Report

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Data File : BF100484.D
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Operator : SJ/JU
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Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-JETT-E-D-B

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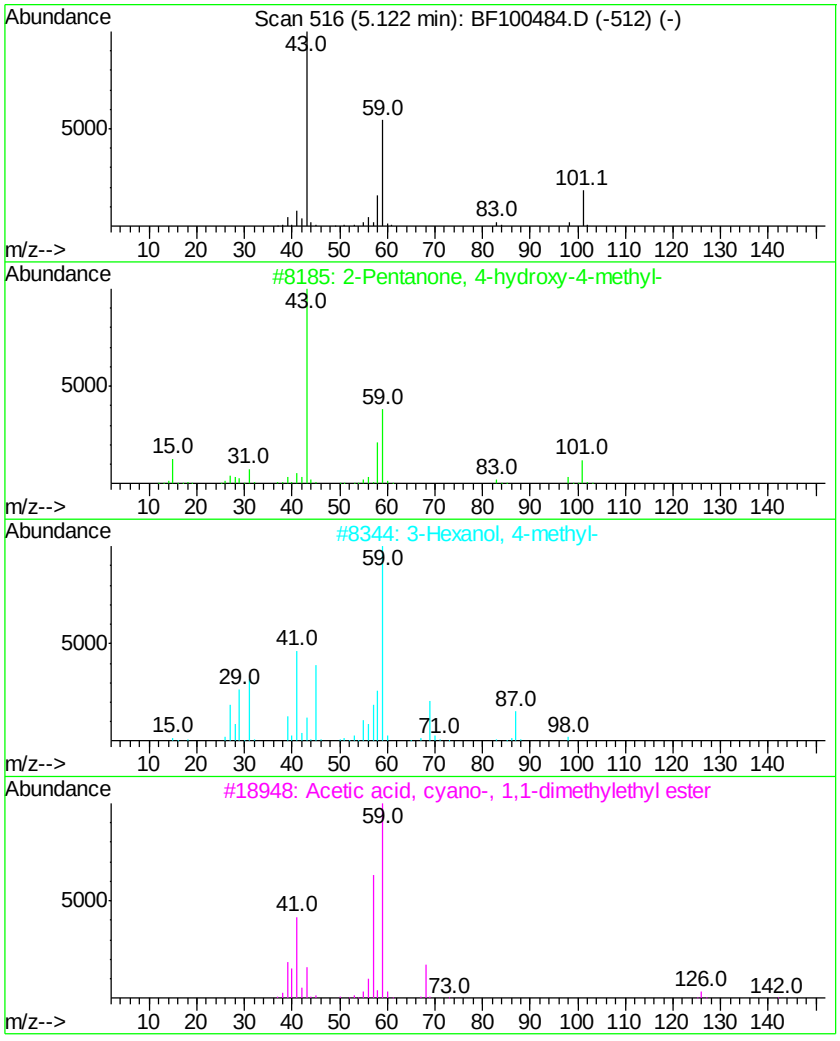
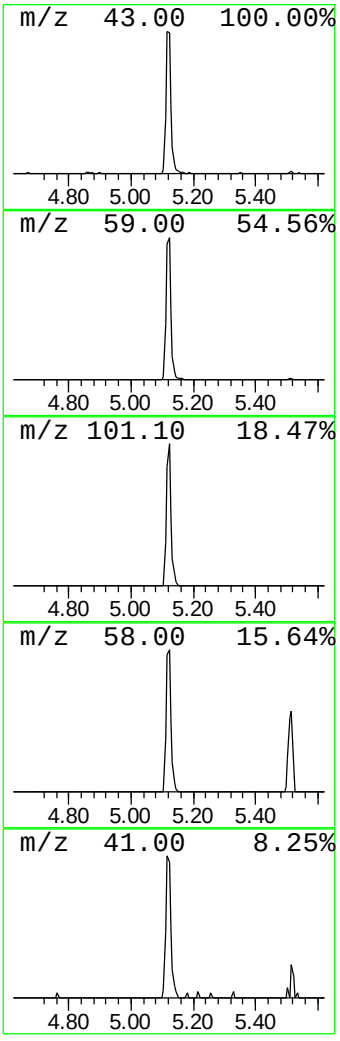
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	5.97 ng	252978	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	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9





Library Search Compound Report

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Data File : BF100484.D
Acq On : 12 Nov 2017 12:47
Operator : SJ/JU
Sample : I6402-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-JETT-E-D-B

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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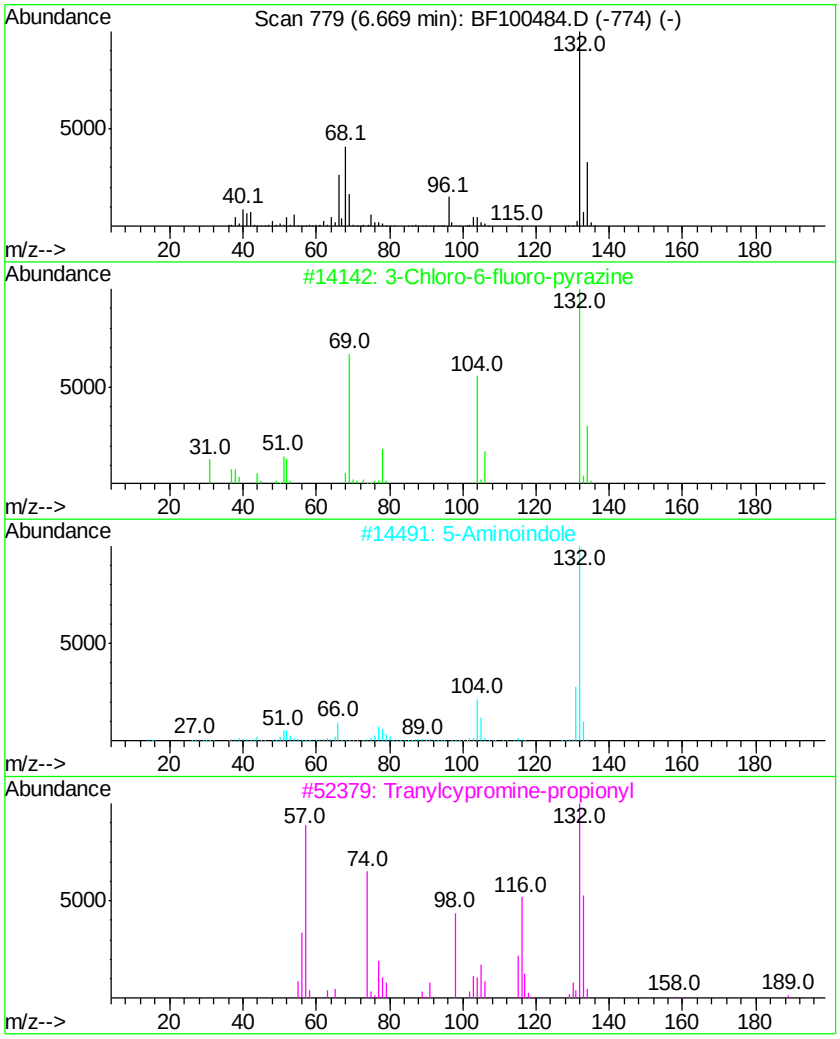
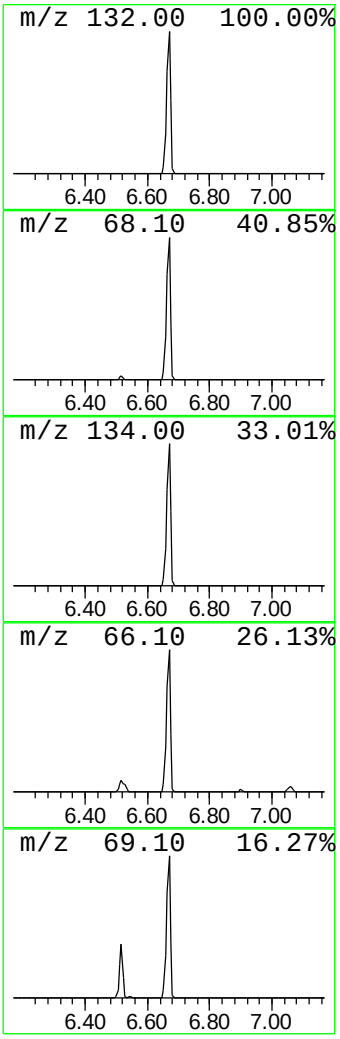
Peak Number 3 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	55.55 ng	2353190	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Operator : SJ/JU
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Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-JETT-E-D-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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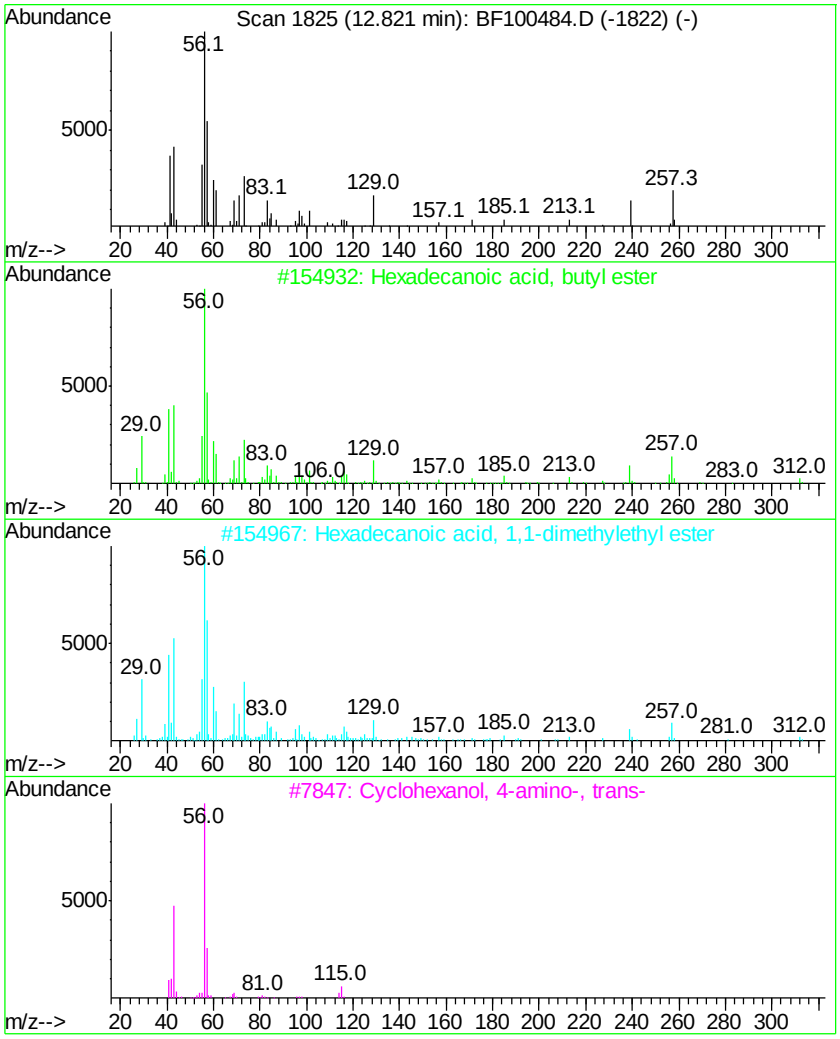
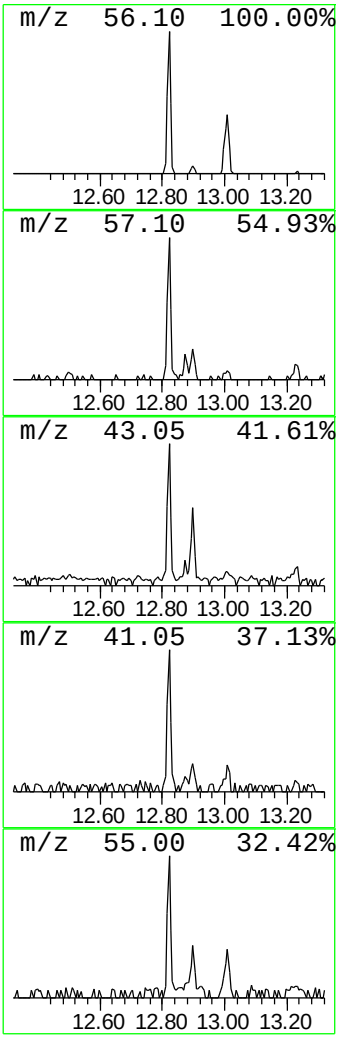
Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	2.21 ng	86558	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	46
3	Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	30
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF111217\
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Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-JETT-E-D-B

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.20	3.4	ng	142254	1	6.90	847301	20.0
2-Pentanone, 4-hy...	5.12	6.0	ng	252978	1	6.90	847301	20.0
unknown6.67	6.67	55.5	ng	2353190	1	6.90	847301	20.0
Hexadecanoic acid...	12.82	2.2	ng	86558	5	14.06	783255	20.0