LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111217\
Data File : BF100487.D
Acq On : 12 Nov 2017 14:07
Operator : SJ/JU
Sample : I6402-12
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-JETT-E-U-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	2.204	16	20	26	rVB	79307	107434	2.56%	0.427%
2	5.122	512	516	523	rBV	251627	267841	6.37%	1.065%
3	5.516	578	583	586	rBV	1666269	1460206	34.74%	5.809%
4	6.516	749	753	763	rBV	1154075	1019214	24.25%	4.055%
5	6.669	774	779	782	rBV	2715185	2418192	57.53%	9.620%
6	6.898	815	818	822	rBV	934054	818569	19.47%	3.256%
7	7.057	841	845	849	rVB	3080032	3130728	74.48%	12.454%
8	7.463	909	914	917	rBV	2327888	2640982	62.83%	10.506%
9	8.181	1032	1036	1040	rBV	1210110	1005377	23.92%	3.999%
10	9.257	1214	1219	1223	rBV	4013449	4203522	100.00%	16.722%
11	9.645	1282	1285	1294	rVB	231244	192888	4.59%	0.767%
12	9.939	1328	1335	1345	rVB	1102834	1010118	24.03%	4.018%
13	10.645	1451	1455	1460	rVB	59016	54365	1.29%	0.216%
14	10.722	1464	1468	1479	rBV	1429606	1428459	33.98%	5.683%
15	11.421	1584	1587	1591	rBV	919260	798582	19.00%	3.177%
16	12.821	1822	1825	1828	rBV	142410	105705	2.51%	0.421%
17	13.010	1852	1857	1860	rBV	3165948	3117911	74.17%	12.403%
18	13.527	1942	1945	1948	rBV	95514	73338	1.74%	0.292%
19	14.062	2032	2036	2044	rVB	828282	756068	17.99%	3.008%
20	15.545	2282	2288	2296	rBV	388338	528242	12.57%	2.101%

Sum of corrected areas: 25137741

LSC Report - Integrated Chromatogram

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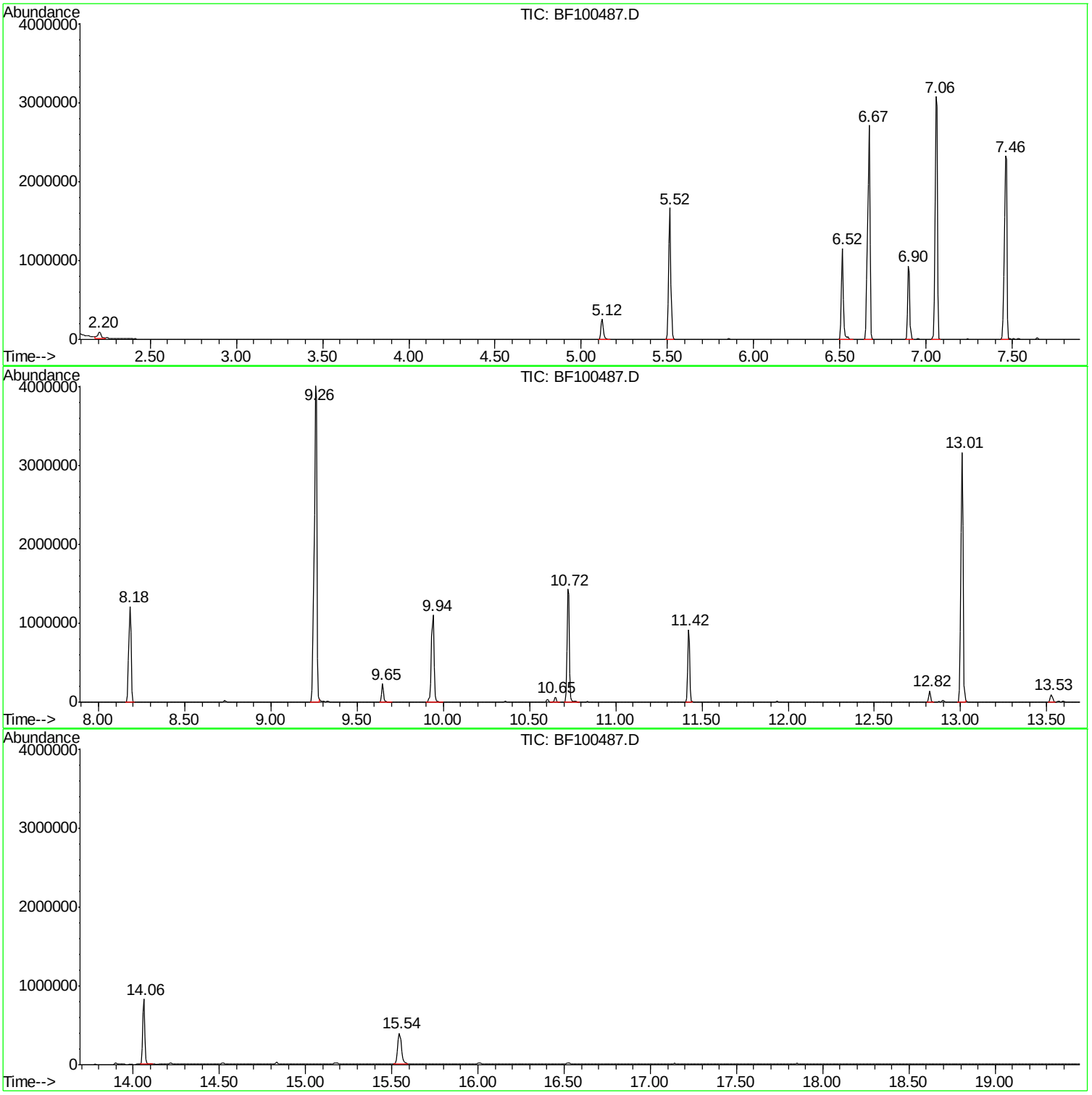
Sample : I6402-12
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
110717-JETT-E-U-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 : BF100487.D
Acq On : 12 Nov 2017 14:07
Operator : SJ/JU
Sample : I6402-12
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-JETT-E-U-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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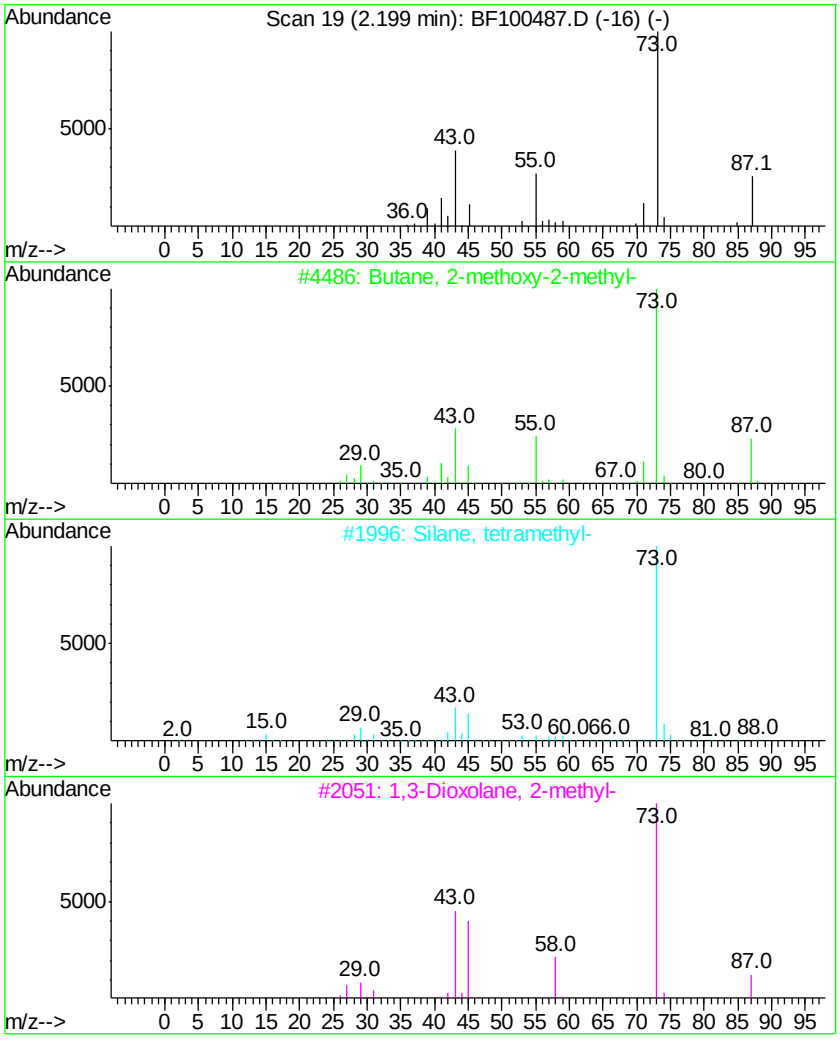
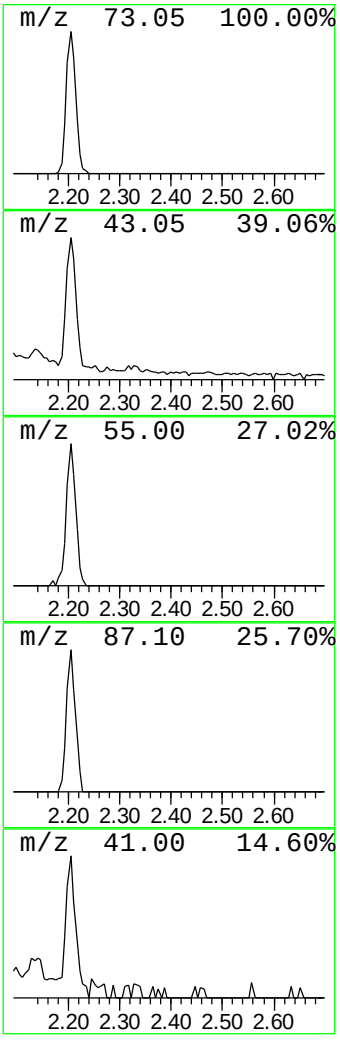
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	2.62 ng	107434	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, tetramethyl-	88	C4H12Si	000075-76-3	43
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

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Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-JETT-E-U-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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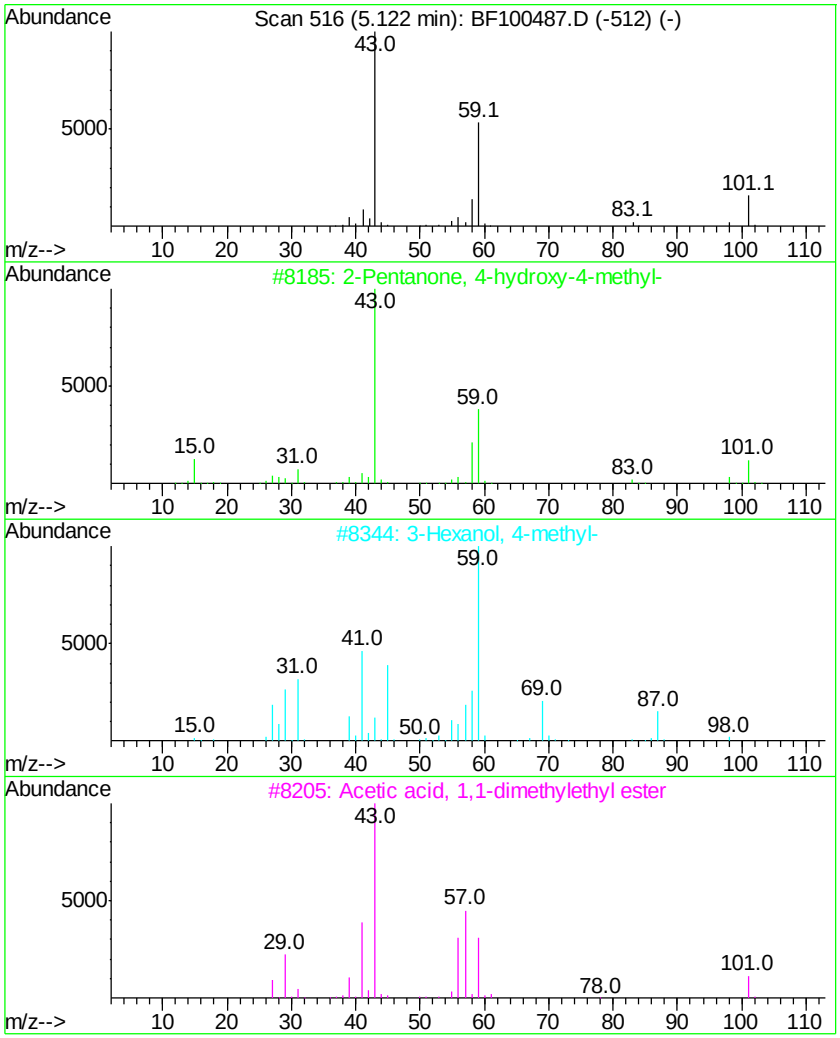
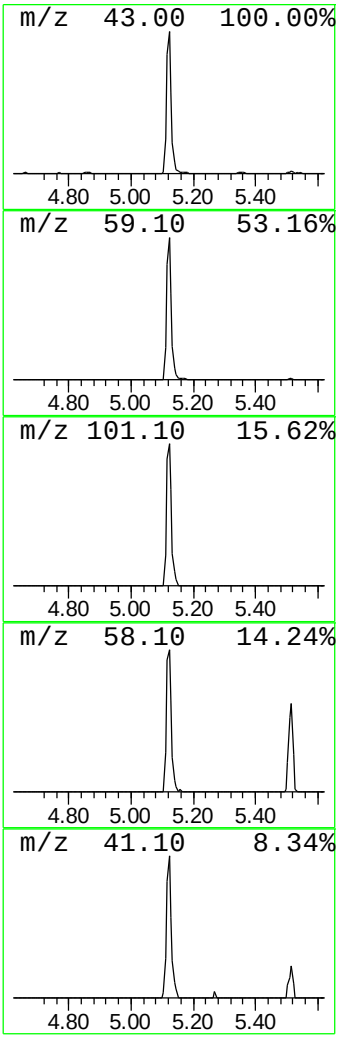
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	6.54 ng	267841	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	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	32
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





Library Search Compound Report

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Data File : BF100487.D
Acq On : 12 Nov 2017 14:07
Operator : SJ/JU
Sample : I6402-12
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-JETT-E-U-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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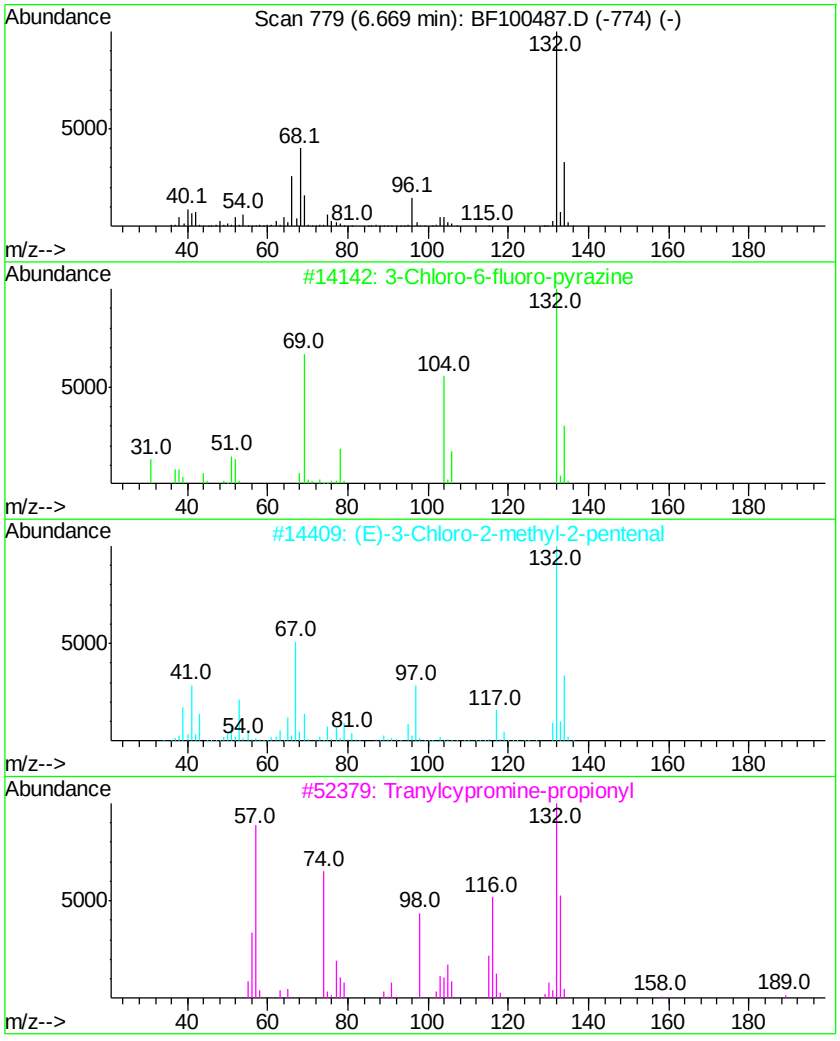
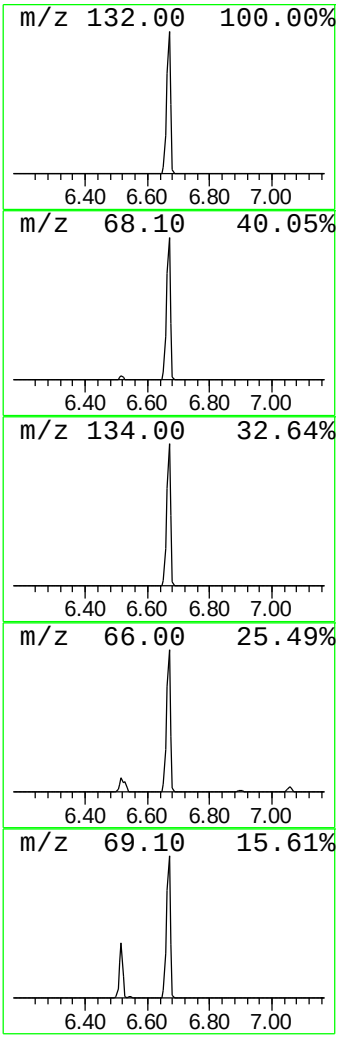
Peak Number 3 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	59.08 ng	2418190	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Data File : BF100487.D
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Operator : SJ/JU
Sample : I6402-12
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-JETT-E-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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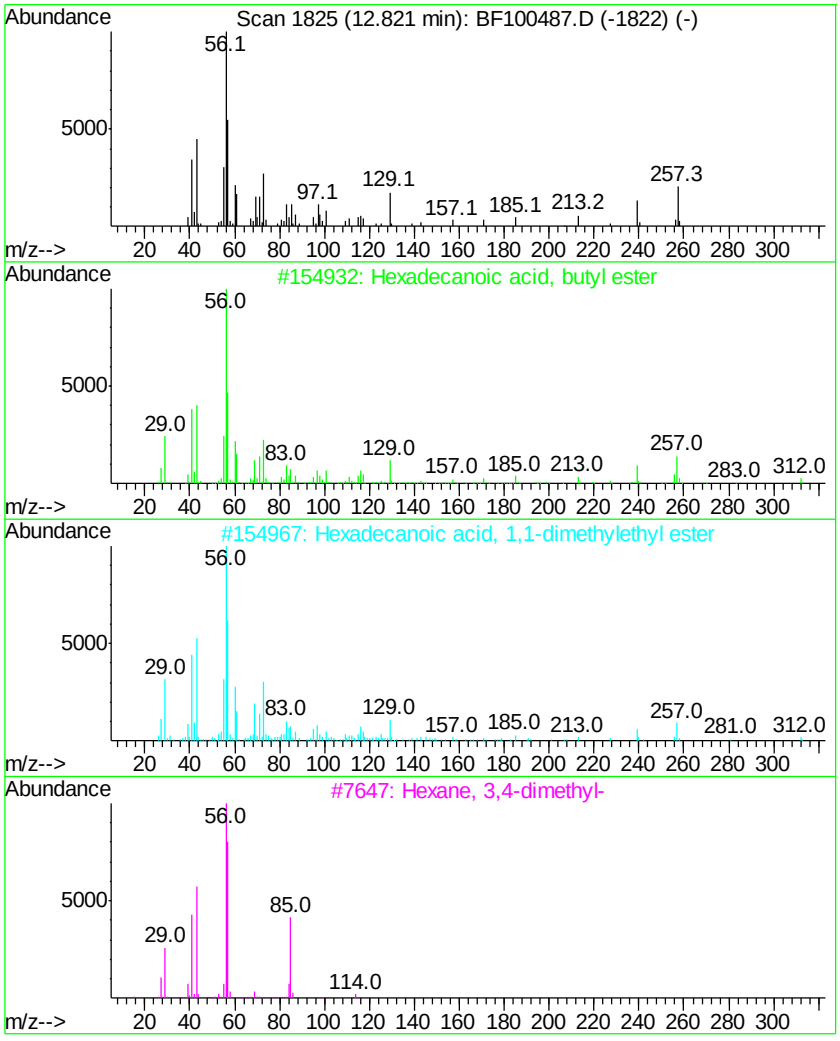
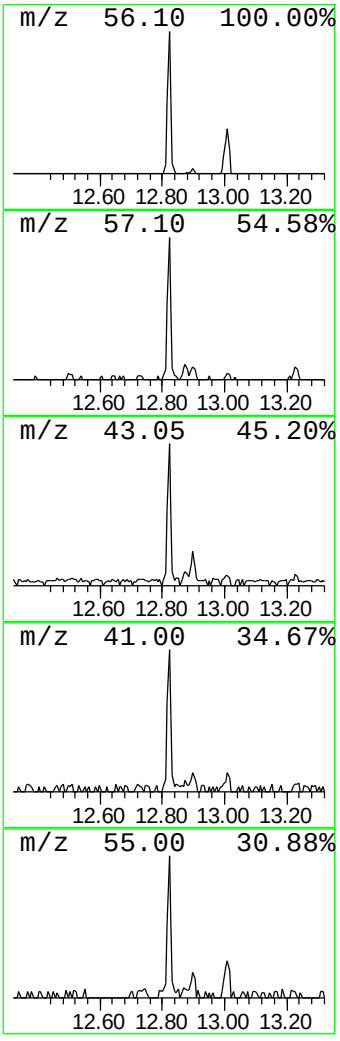
****

Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	2.80 ng	105705	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
3	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	35
4	Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	32
5	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF111217\
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ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-JETT-E-U-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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.20	2.6	ng	107434	1	6.90	818569	20.0
2-Pentanone, 4-hy...	5.12	6.5	ng	267841	1	6.90	818569	20.0
unknown6.67	6.67	59.1	ng	2418190	1	6.90	818569	20.0
Hexadecanoic acid...	12.82	2.8	ng	105705	5	14.06	756068	20.0