LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111217\
Data File : BF100482.D
Acq On : 12 Nov 2017 11:54
Operator : SJ/JU
Sample : I6402-07
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-SIDI-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-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	2.210	16	21	27	rVB	82571	117441	2.79%	0.461%
2	5.122	512	516	527	rVB	262281	276442	6.56%	1.085%
3	5.516	579	583	586	rBV	1675893	1450202	34.42%	5.693%
4	6.516	749	753	763	rBV2	1153043	1043562	24.77%	4.097%
5	6.669	774	779	782	rBV	2725721	2435274	57.80%	9.560%
6	6.904	815	819	822	rBV	932859	837438	19.88%	3.287%
7	7.063	841	846	849	rVB	3199292	3109154	73.80%	12.205%
8	7.469	909	915	918	rBV	2466940	2638522	62.63%	10.358%
9	8.180	1032	1036	1040	rBV	1215458	1030251	24.45%	4.044%
10	9.263	1214	1220	1223	rBV	4137560	4212962	100.00%	16.538%
11	9.645	1282	1285	1295	rBV	252688	212160	5.04%	0.833%
12	9.939	1329	1335	1344	rVB	1134170	1037253	24.62%	4.072%
13	10.645	1452	1455	1463	rVB	78652	69733	1.66%	0.274%
14	10.727	1464	1469	1472	rBV	1407575	1436597	34.10%	5.639%
15	11.421	1584	1587	1591	rBV	961007	832586	19.76%	3.268%
16	12.821	1822	1825	1828	rBV	187744	143024	3.39%	0.561%
17	13.010	1852	1857	1860	rBV	3132809	3156348	74.92%	12.390%
18	13.527	1942	1945	1948	rBV	123421	95257	2.26%	0.374%
19	14.062	2032	2036	2044	rVB	859966	781902	18.56%	3.069%
20	15.545	2283	2288	2299	rVB	423463	558143	13.25%	2.191%

Sum of corrected areas: 25474251

LSC Report - Integrated Chromatogram

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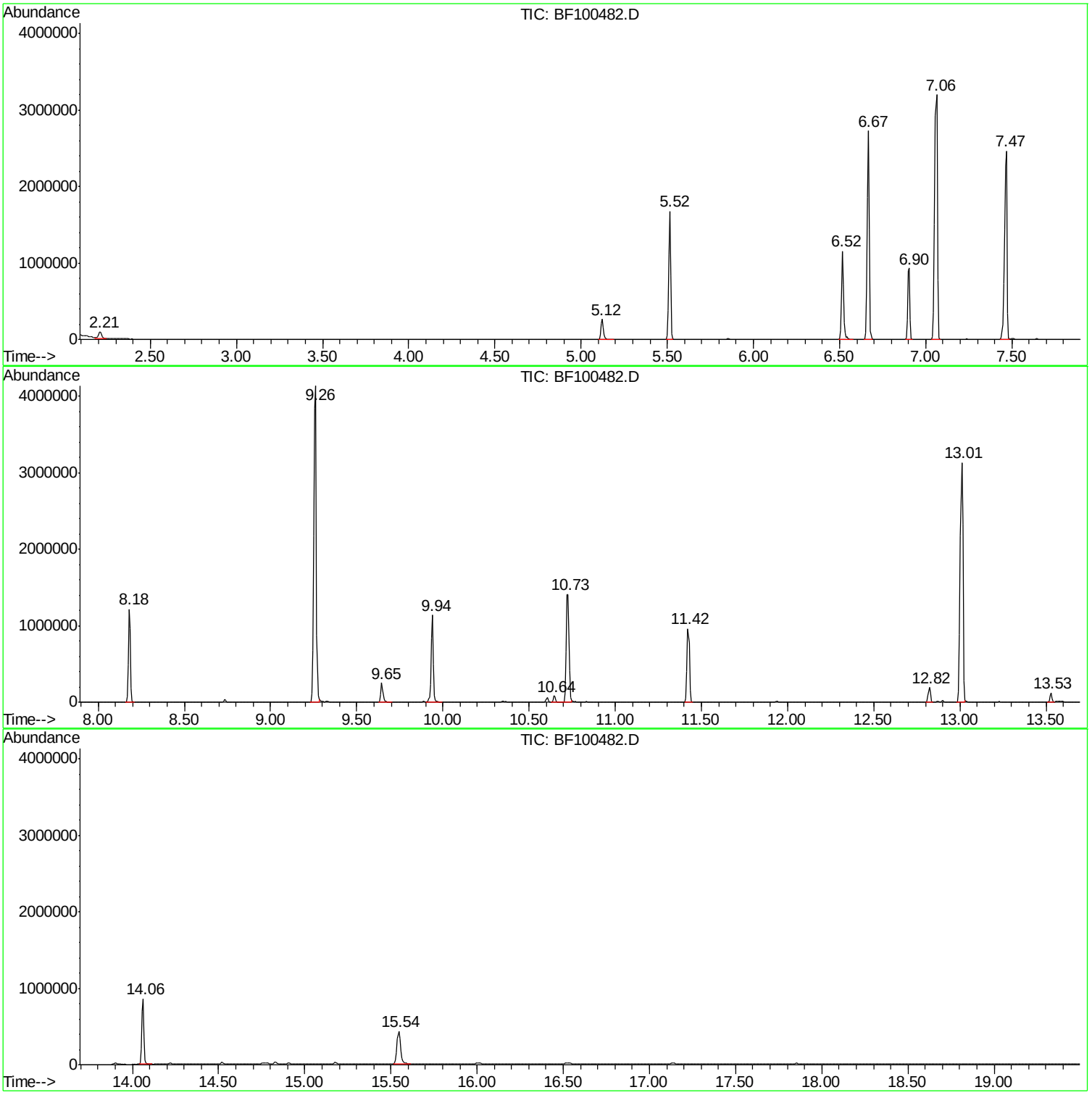
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
110717-SIDI-F-U-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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Data File : BF100482.D
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Operator : SJ/JU
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Misc :
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Instrument : BNA_F
ClientSampleId : 110717-SIDI-F-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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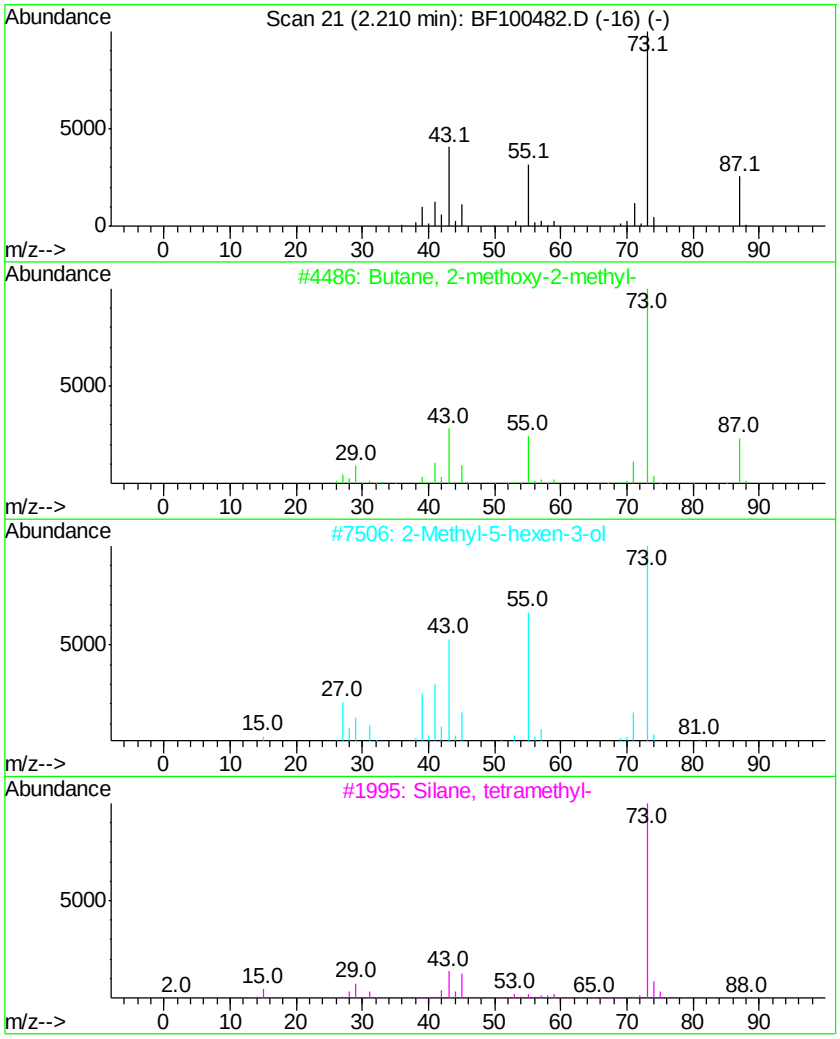
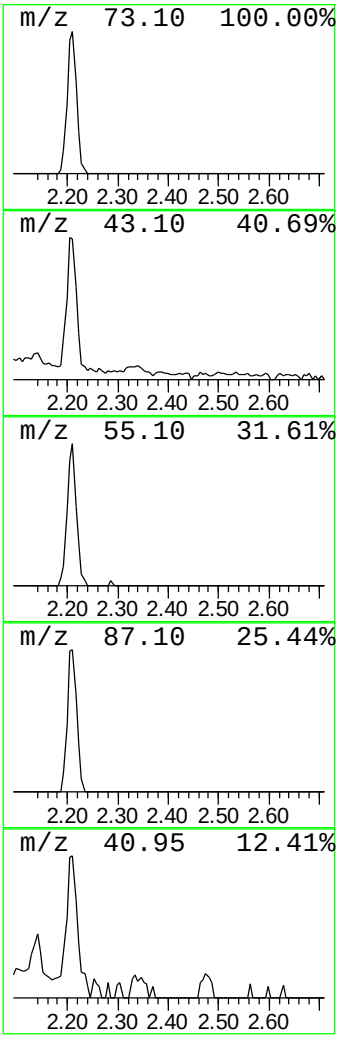
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	2.80 ng	117441	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-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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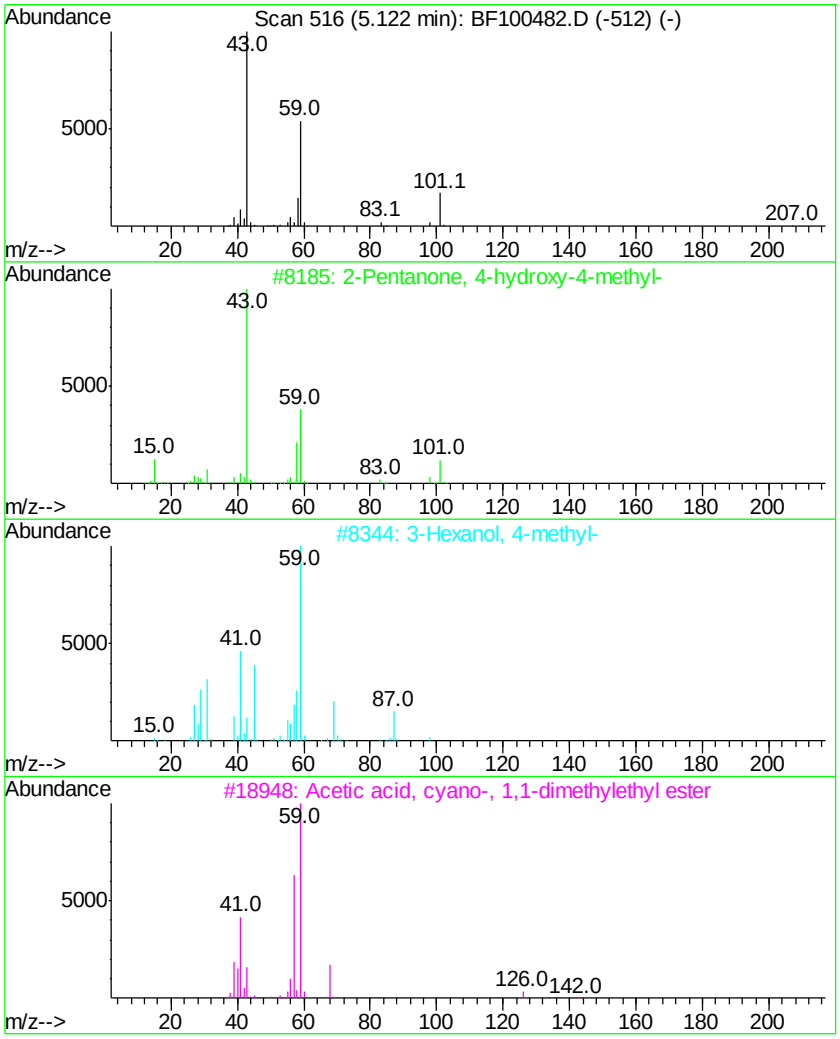
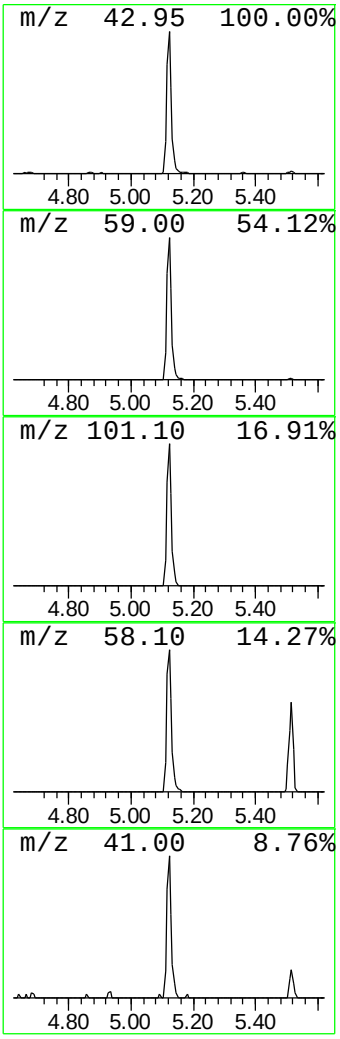
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	6.60 ng	276442	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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





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Misc :
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Instrument : BNA_F
ClientSampleId : 110717-SIDI-F-U-B

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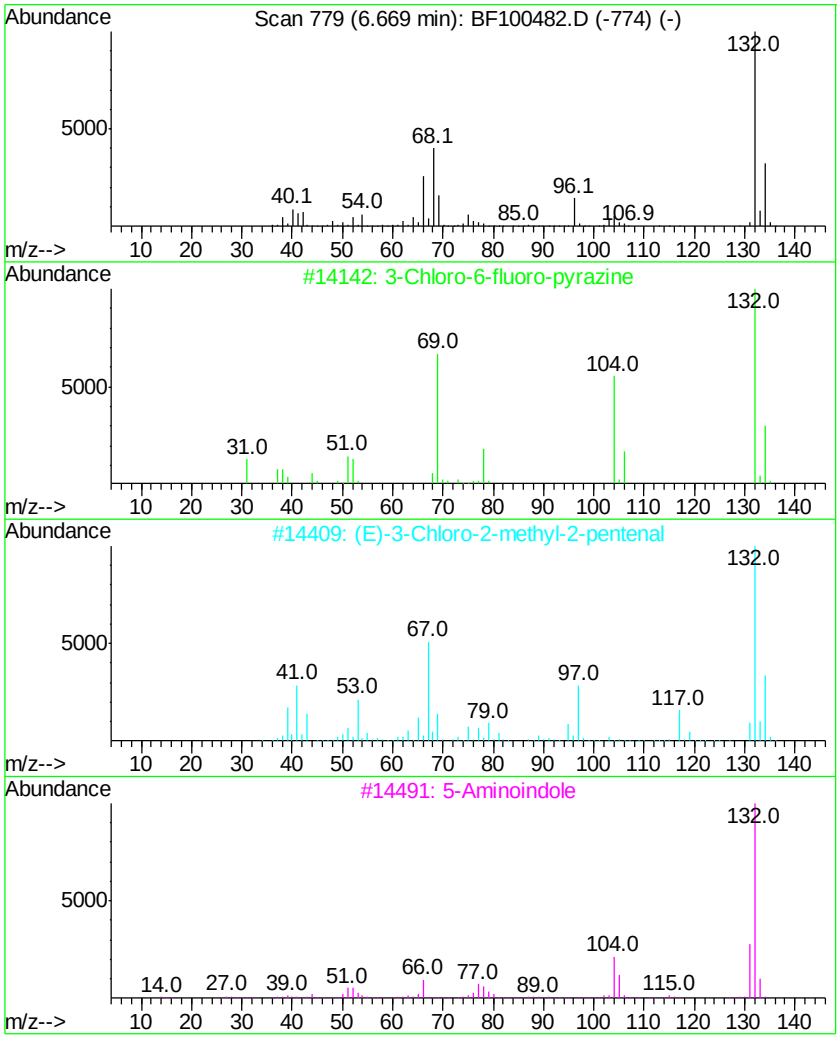
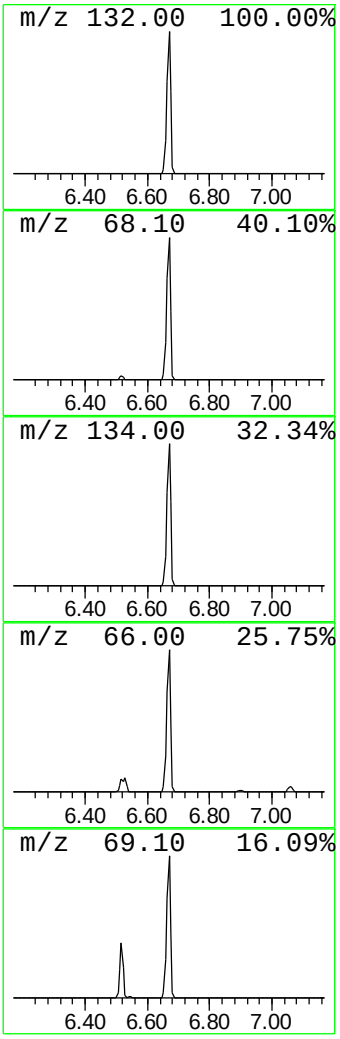
Peak Number 3 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	58.16 ng	2435270	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	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : 110717-SIDI-F-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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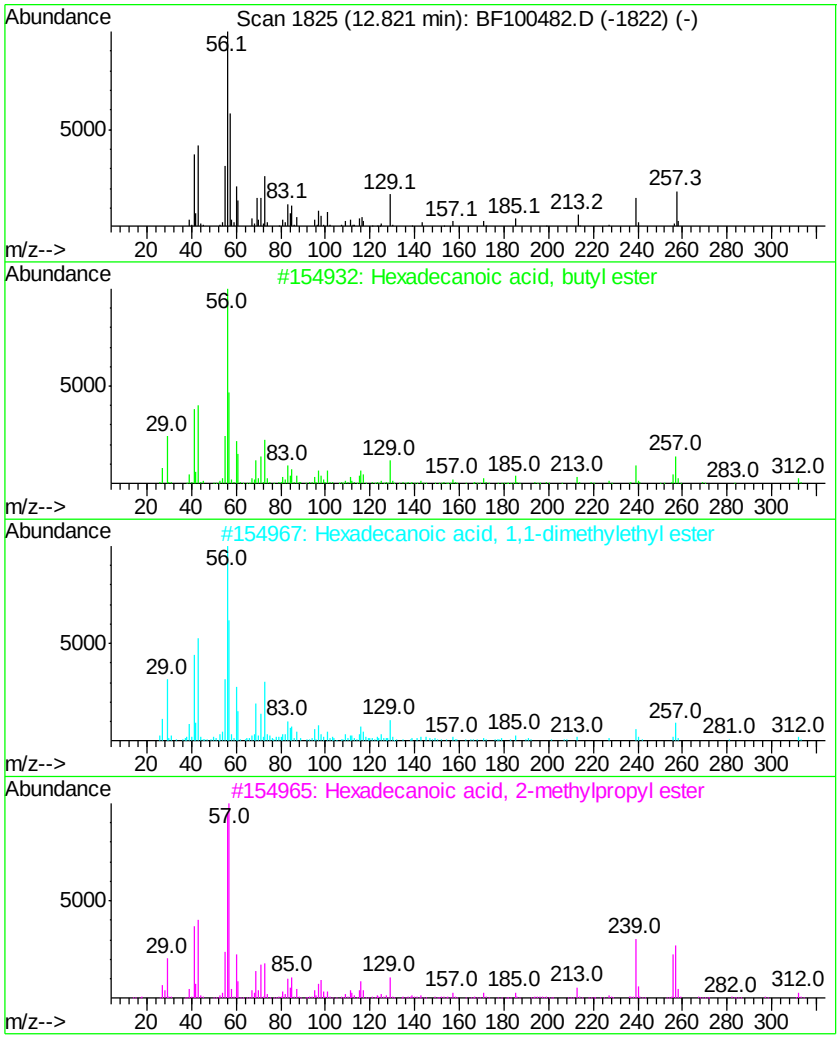
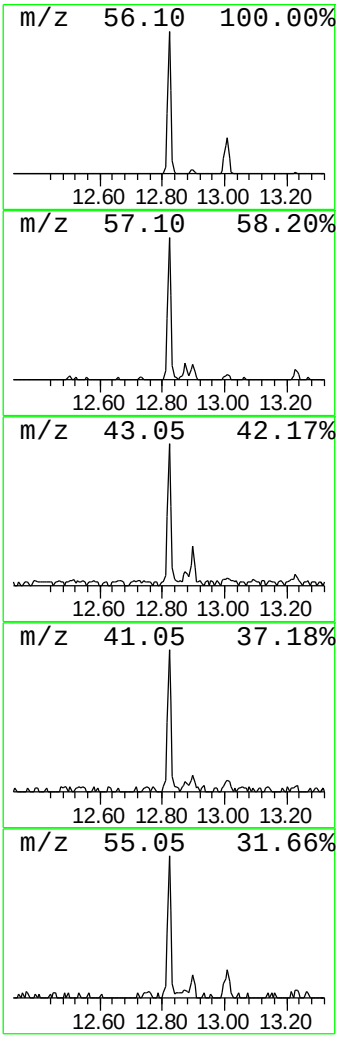
Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	3.66 ng	143024	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	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	53
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35
5	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35





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Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-SIDI-F-U-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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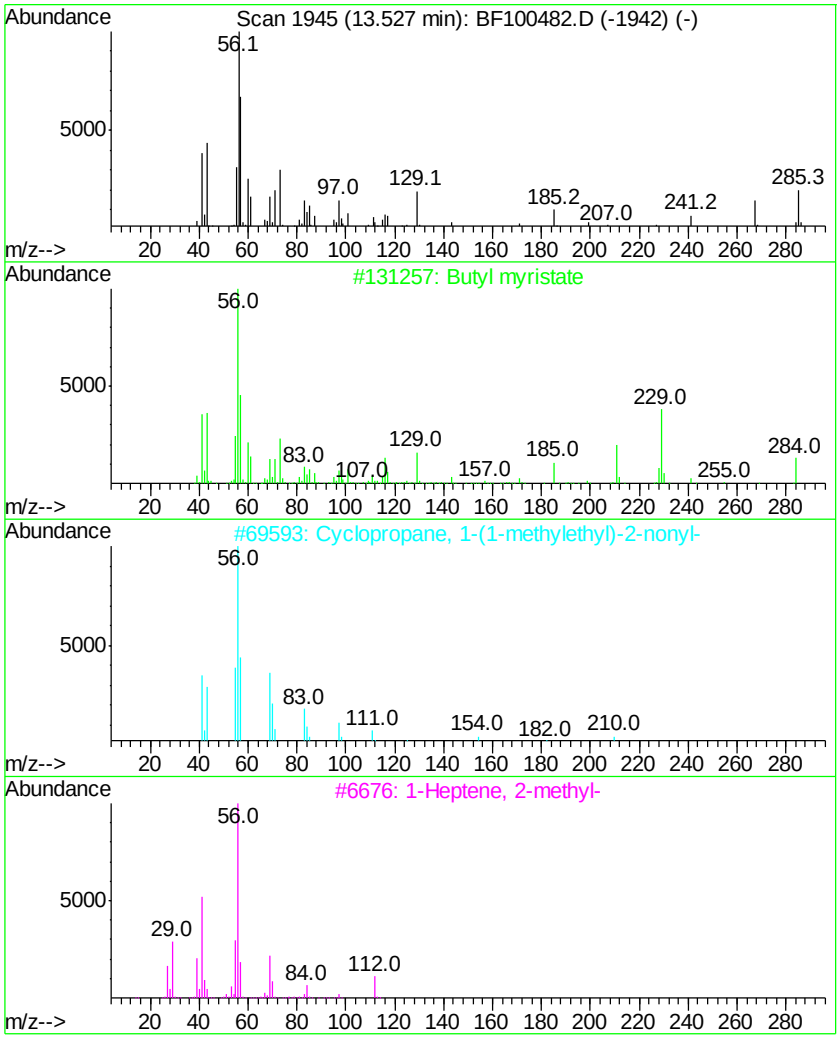
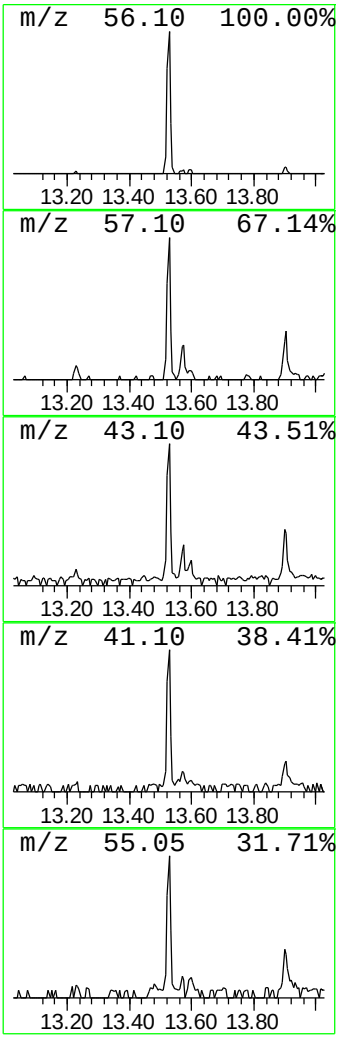
Peak Number 6 Butyl myristate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	2.44 ng	95257	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	64
2	Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	35
3	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	27
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27





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...	2.21	2.8	ng	117441	1	6.90	837438	20.0
2-Pentanone, 4-hy...	5.12	6.6	ng	276442	1	6.90	837438	20.0
unknown6.67	6.67	58.2	ng	2435270	1	6.90	837438	20.0
Hexadecanoic acid...	12.82	3.7	ng	143024	5	14.06	781902	20.0
Butyl myristate	13.53	2.4	ng	95257	5	14.06	781902	20.0