LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103535.D
Acq On : 8 Mar 2018 23:35
Operator : SJ/JU
Sample : J1826-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-B-COMP

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-BF022218.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	2.134	3	8	34	rVB	304287	580050	15.05%	1.967%
2	5.110	510	514	527	rBV	71990	118728	3.08%	0.403%
3	5.493	575	579	611	rBV	2783535	3854065	100.00%	13.073%
4	6.504	747	751	770	rBV	2570627	3747746	97.24%	12.712%
5	6.640	770	774	802	rVB	3311292	3721741	96.57%	12.624%
6	6.863	809	812	835	rVB	626270	787976	20.45%	2.673%
7	7.022	835	839	858	rBV	2432866	2660144	69.02%	9.023%
8	7.434	905	909	934	rBV	1780097	2471479	64.13%	8.383%
9	8.151	1027	1031	1053	rBV	602131	948793	24.62%	3.218%
10	9.222	1209	1213	1223	rBV	2778085	3033449	78.71%	10.289%
11	9.622	1275	1281	1287	rBV	240991	275690	7.15%	0.935%
12	9.822	1311	1315	1319	rBV	58903	54131	1.40%	0.184%
13	9.910	1326	1330	1342	rBV	730139	833265	21.62%	2.826%
14	10.316	1397	1399	1402	rVB	84090	61015	1.58%	0.207%
15	10.704	1461	1465	1477	rBV	1200190	1607524	41.71%	5.453%
16	10.792	1477	1480	1489	rVB	88840	115612	3.00%	0.392%
17	11.404	1580	1584	1602	rVB	586187	762235	19.78%	2.585%
18	11.910	1666	1670	1679	rBV4	25407	48627	1.26%	0.165%
19	12.986	1848	1853	1862	rBV	2147252	2147221	55.71%	7.283%
20	13.863	1998	2002	2010	rBV	309317	397286	10.31%	1.348%
21	14.057	2031	2035	2044	rBV	545814	660781	17.15%	2.241%
22	14.798	2158	2161	2169	rBV	62384	90737	2.35%	0.308%
23	15.568	2287	2292	2304	rVB	299925	503306	13.06%	1.707%

Sum of corrected areas: 29481601

LSC Report - Integrated Chromatogram

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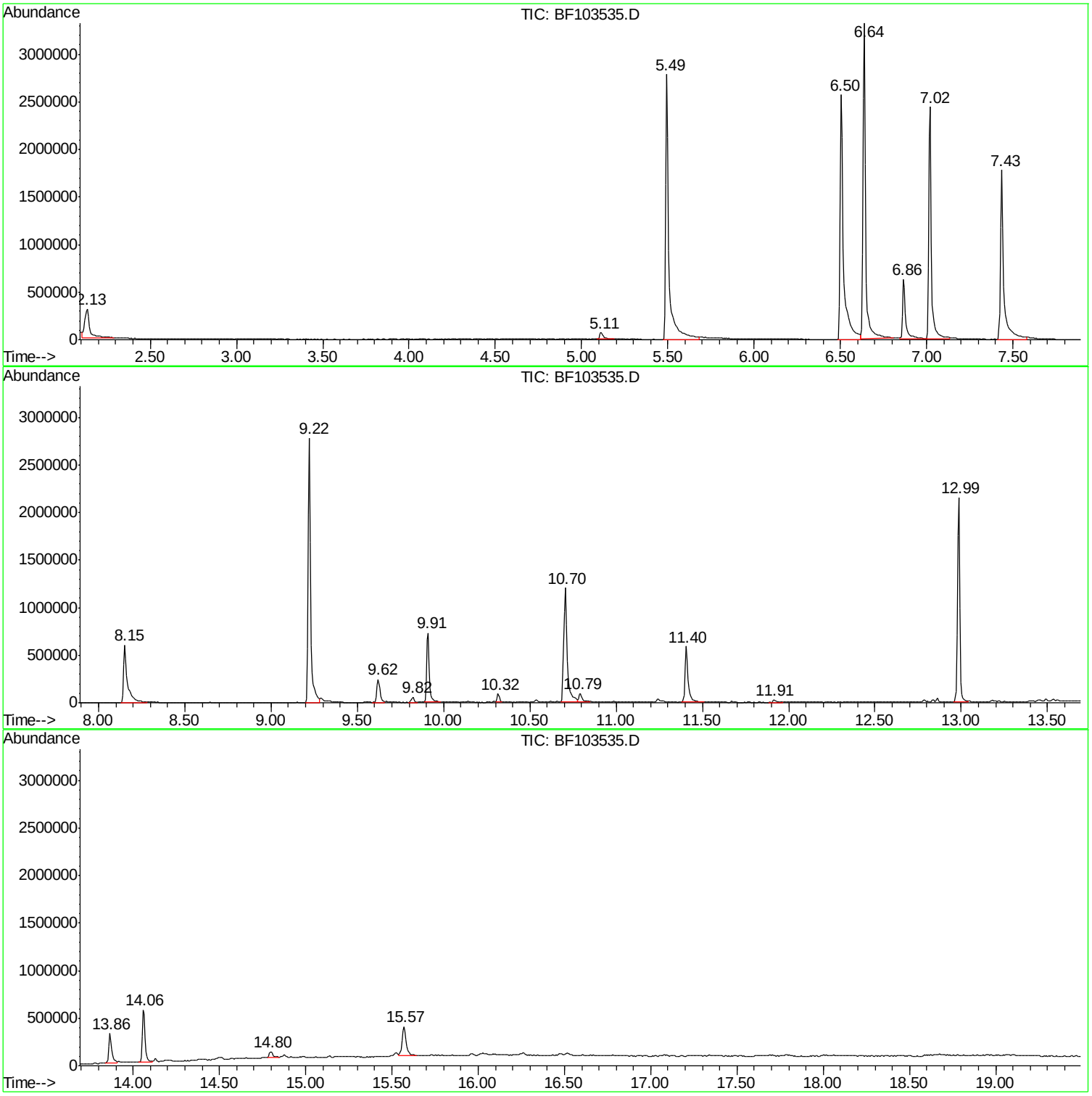
Operator : SJ/JU
Sample : J1826-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-B-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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\BF030818\
Data File : BF103535.D
Acq On : 8 Mar 2018 23:35
Operator : SJ/JU
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Misc :
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Instrument : BNA_F
ClientSampleId : TP-3-B-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

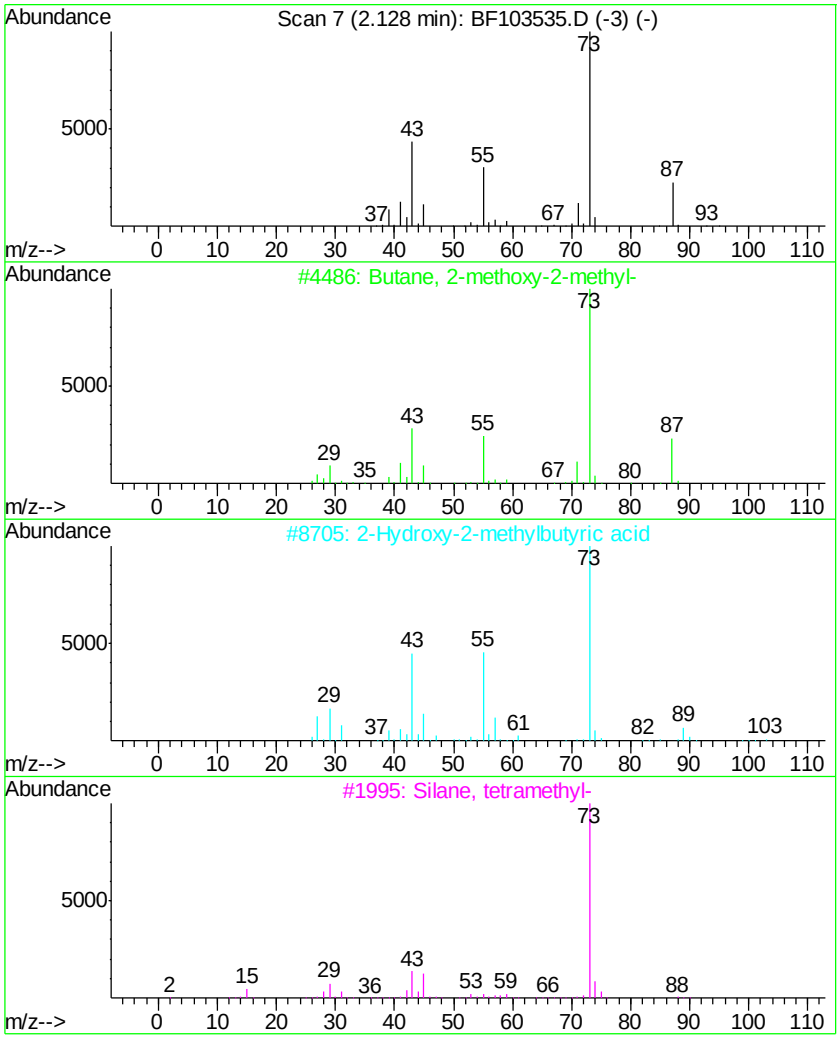
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

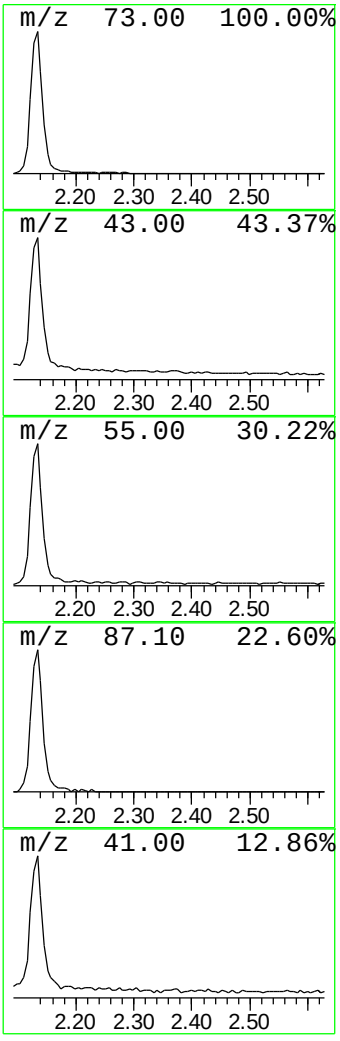
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	14.72 ng	580050	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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Operator : SJ/JU
Sample : J1826-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-B-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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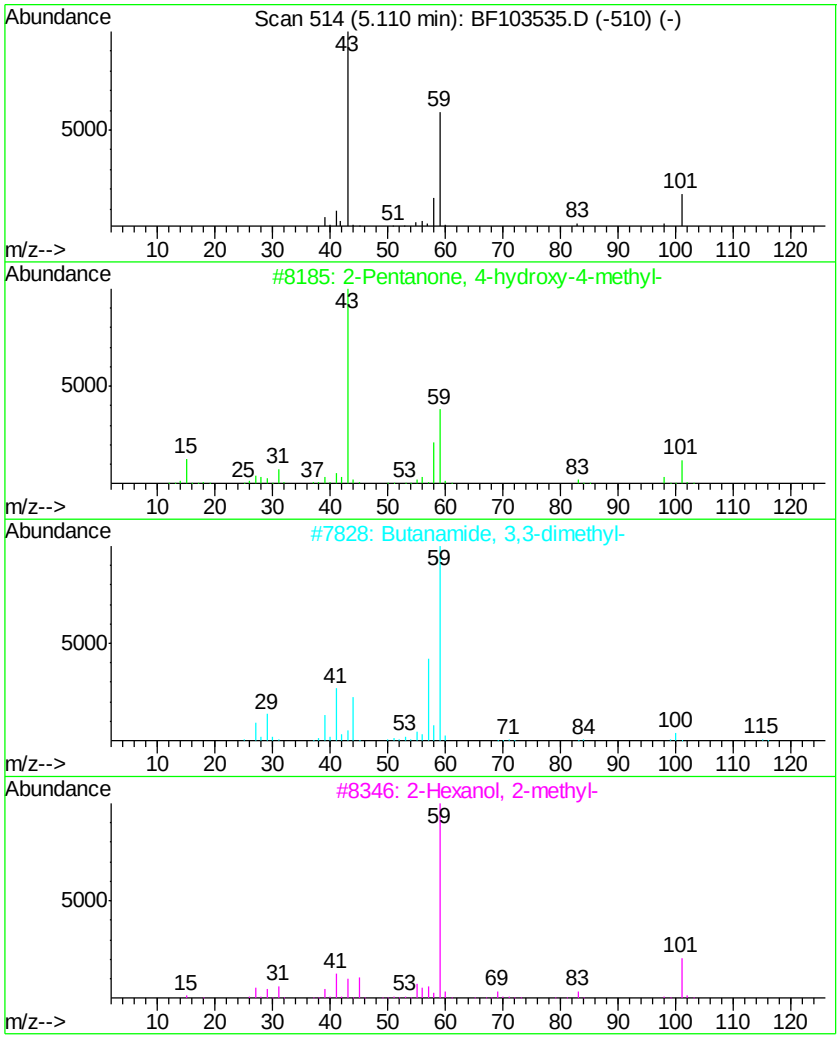
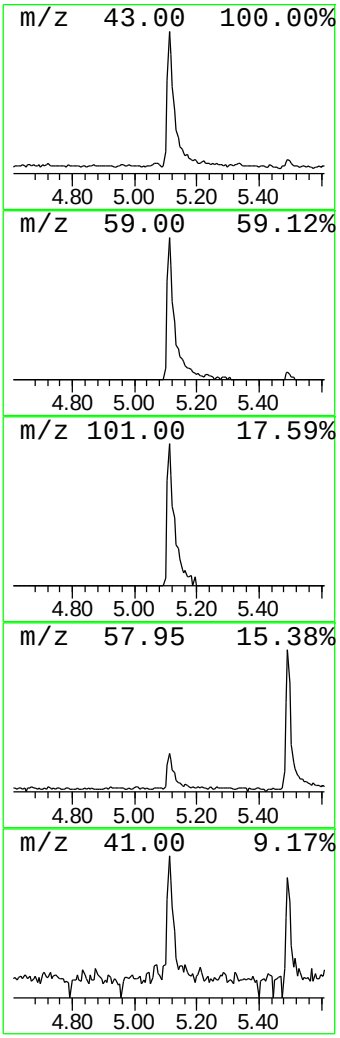
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	3.01 ng	118728	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	38
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28





Library Search Compound Report

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Operator : SJ/JU
Sample : J1826-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-B-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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TIC Library : C:\DATABASE\NIST11.L
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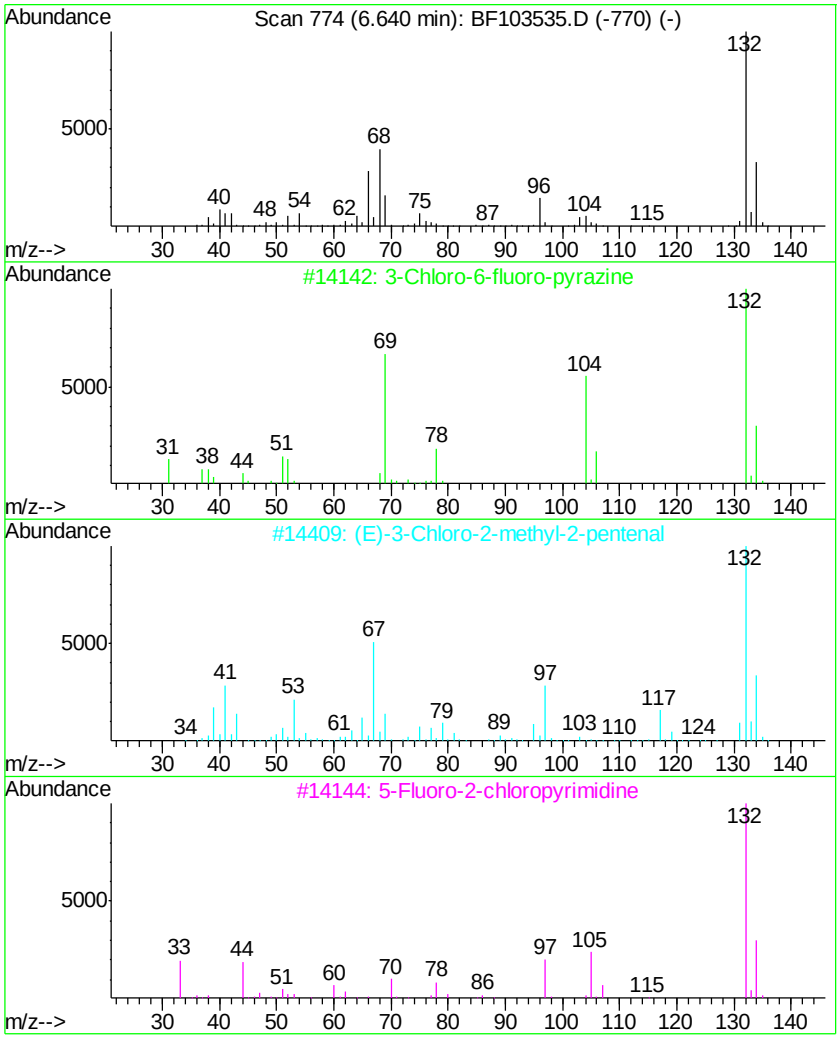
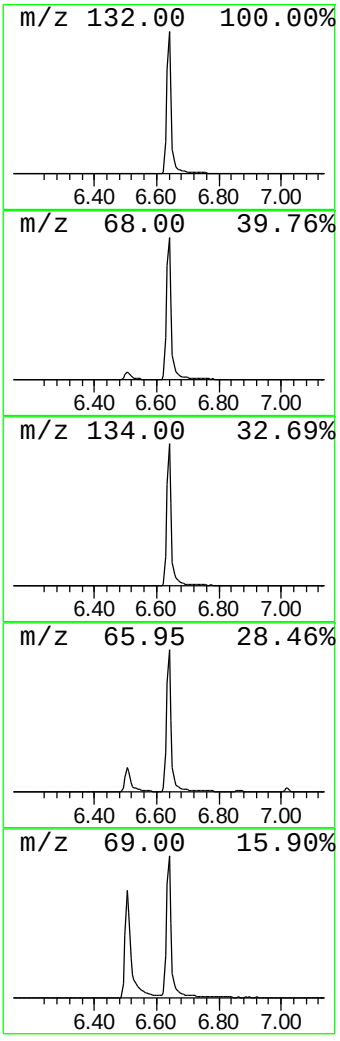
Peak Number 3 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	94.46 ng	3721740	1,4-Dichlorobenzene-d4	6.86

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	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Instrument : BNA_F
ClientSampleId : TP-3-B-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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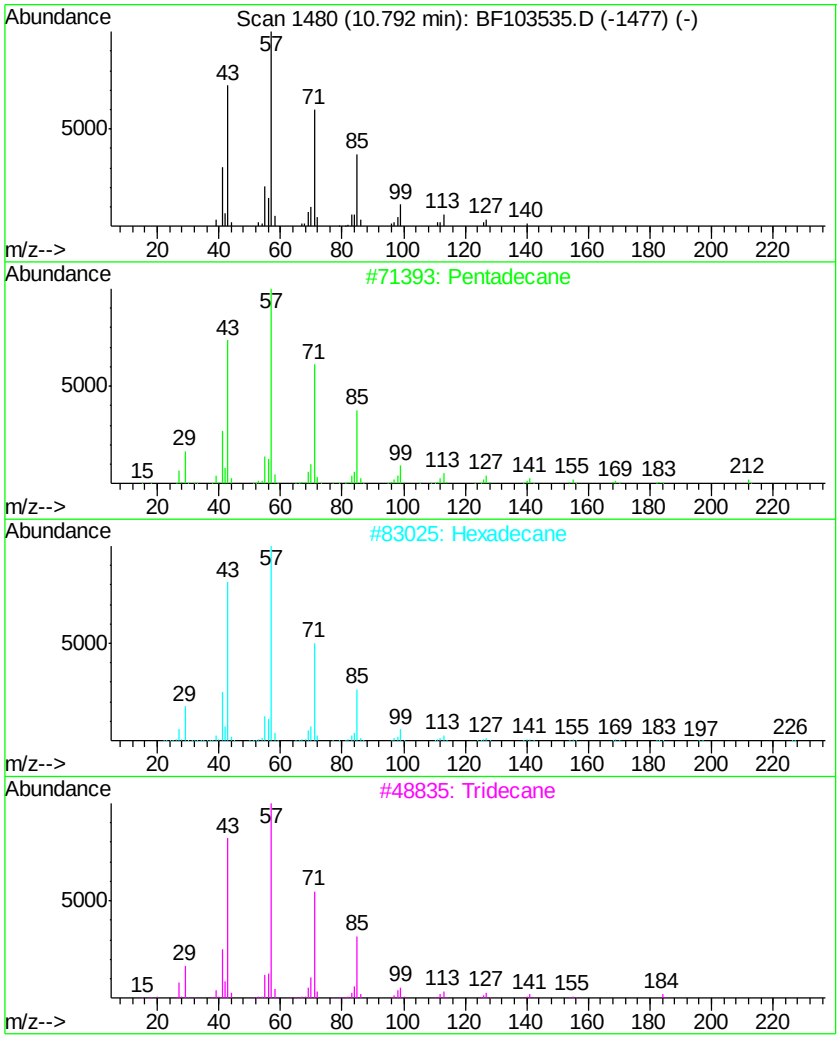
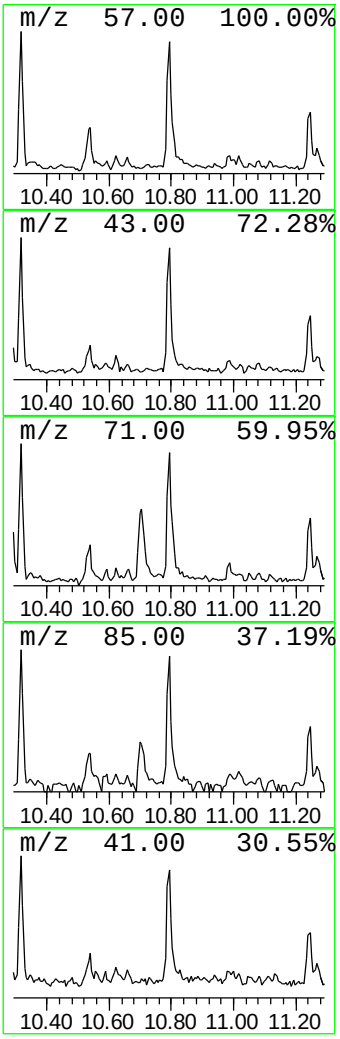
Peak Number 5 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	3.03 ng	115612	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	80
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	78
5	Tetradecane	198	C14H30	000629-59-4	78





Library Search Compound Report

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Data File : BF103535.D
Acq On : 8 Mar 2018 23:35
Operator : SJ/JU
Sample : J1826-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-B-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

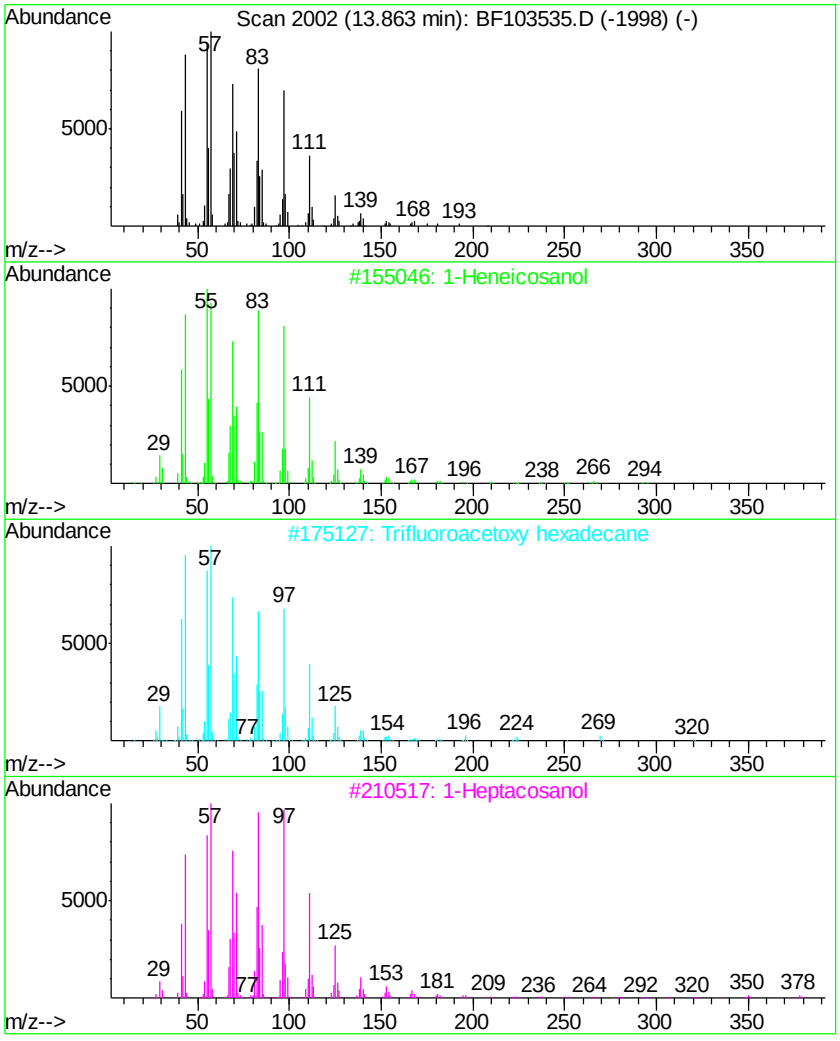
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

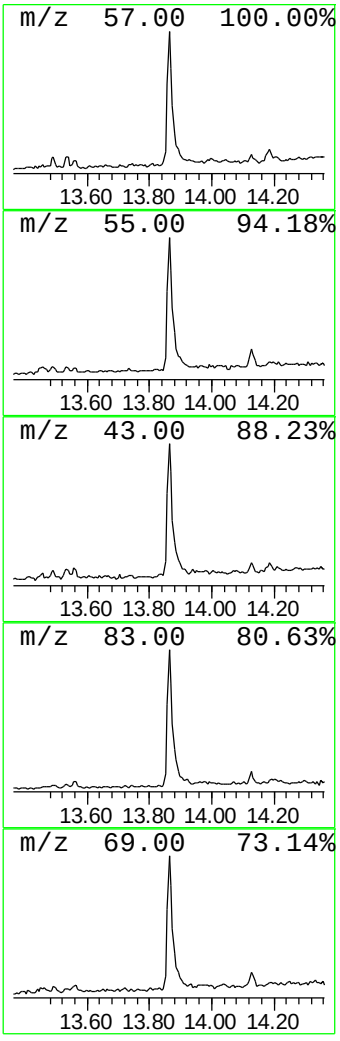
****

Peak Number 6 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	12.02 ng	397286	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-B-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

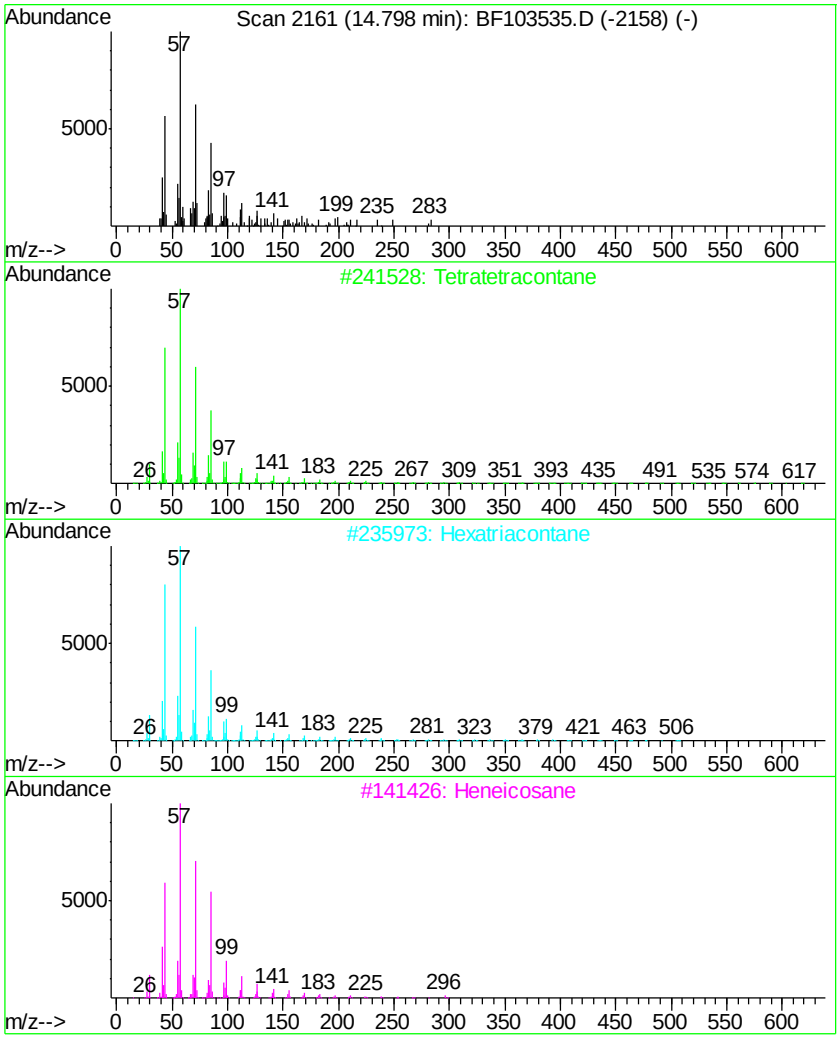
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

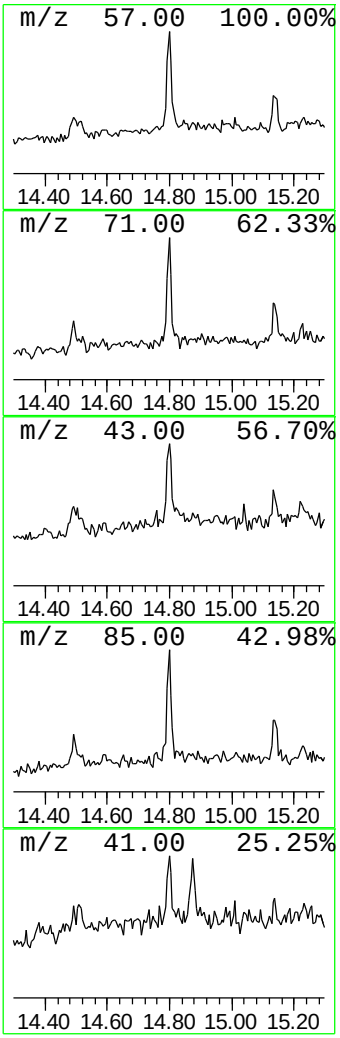
****

Peak Number 7 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.75 ng	90737	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	74
2	Hexatriacontane	507	C36H74	000630-06-8	72
3	Heneicosane	296	C21H44	000629-94-7	72
4	Nonadecane	268	C19H40	000629-92-5	72
5	Hentriacontane	437	C31H64	000630-04-6	72





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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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
Butane, 2-methoxy...	2.13	14.7	ng	580050	1	6.86	787976	20.0
2-Pentanone, 4-hy...	5.11	3.0	ng	118728	1	6.86	787976	20.0
unknown6.64	6.64	94.5	ng	3721740	1	6.86	787976	20.0
Pentadecane	10.79	3.0	ng	115612	4	11.40	762235	20.0
1-Heneicosanol	13.86	12.0	ng	397286	5	14.06	660781	20.0
Tetratetracontane	14.80	2.8	ng	90737	5	14.06	660781	20.0