LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103175.D
Acq On : 22 Feb 2018 21:01
Operator : SJ/JU
Sample : J1635-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-3FT

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	2.157	5	12	19	rBV	932316	1218027	37.16%	4.166%
2	5.104	510	513	520	rVB	111041	133805	4.08%	0.458%
3	5.498	575	580	583	rBV	3293987	3278065	100.00%	11.213%
4	6.504	746	751	754	rBV	3035013	3166562	96.60%	10.832%
5	6.645	770	775	778	rBV	3253266	3216861	98.13%	11.004%
6	6.869	810	813	817	rBV	1214112	1017357	31.04%	3.480%
7	7.028	836	840	843	rBV	2865593	2512883	76.66%	8.596%
8	7.434	904	909	912	rBV	2174441	2076824	63.36%	7.104%
9	8.151	1027	1031	1046	rBV	1390616	1373190	41.89%	4.697%
10	9.227	1209	1214	1217	rBV	3409172	3048652	93.00%	10.428%
11	9.298	1223	1226	1229	rVB	55746	42723	1.30%	0.146%
12	9.622	1276	1281	1288	rBV	224520	235691	7.19%	0.806%
13	9.827	1312	1316	1320	rBV	152202	123711	3.77%	0.423%
14	9.910	1326	1330	1338	rVB	1460600	1260414	38.45%	4.311%
15	10.327	1395	1401	1404	rBV2	152494	131865	4.02%	0.451%
16	10.545	1433	1438	1441	rBV	26626	37255	1.14%	0.127%
17	10.698	1461	1464	1475	rBV	1418833	1393265	42.50%	4.766%
18	10.804	1478	1482	1490	rVB	63166	74667	2.28%	0.255%
19	11.398	1579	1583	1593	rBV	969009	918193	28.01%	3.141%
20	11.916	1667	1671	1676	rBV	26596	33430	1.02%	0.114%
21	12.980	1848	1852	1856	rBV	1827988	1795965	54.79%	6.143%
22	13.862	1999	2002	2008	rBV	258618	279593	8.53%	0.956%
23	14.045	2029	2033	2042	rVB	880233	834479	25.46%	2.854%
24	14.509	2108	2112	2116	rBV7	21817	33251	1.01%	0.114%
25	14.886	2172	2176	2179	rVB	210697	201660	6.15%	0.690%
26	15.539	2282	2287	2298	rBV	587486	795621	24.27%	2.722%

Sum of corrected areas: 29234009

LSC Report - Integrated Chromatogram

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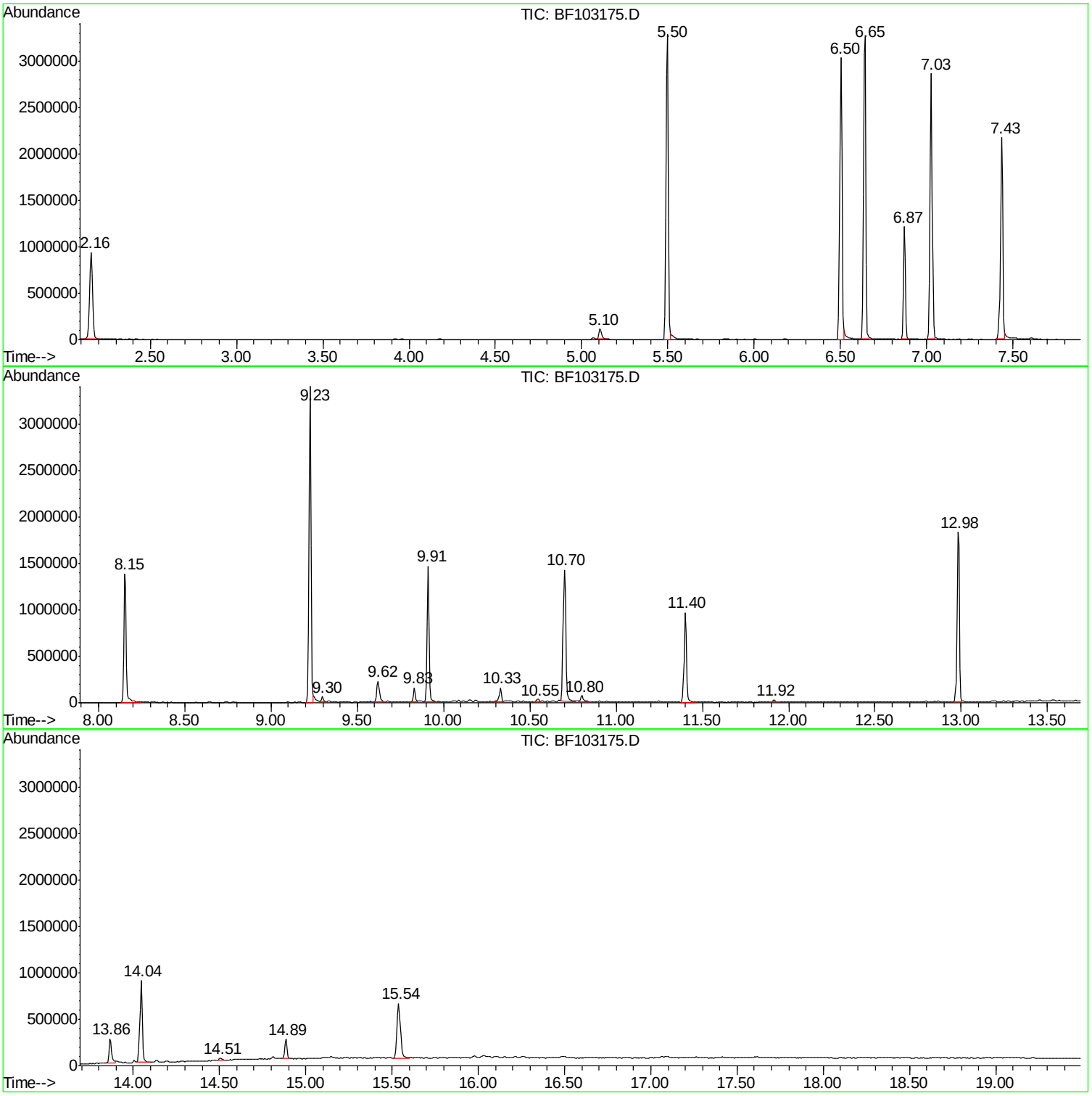
Instrument :
BNA_F
ClientSampleId :
TP-1-3FT

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\BF022218\
Data File : BF103175.D
Acq On : 22 Feb 2018 21:01
Operator : SJ/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-3FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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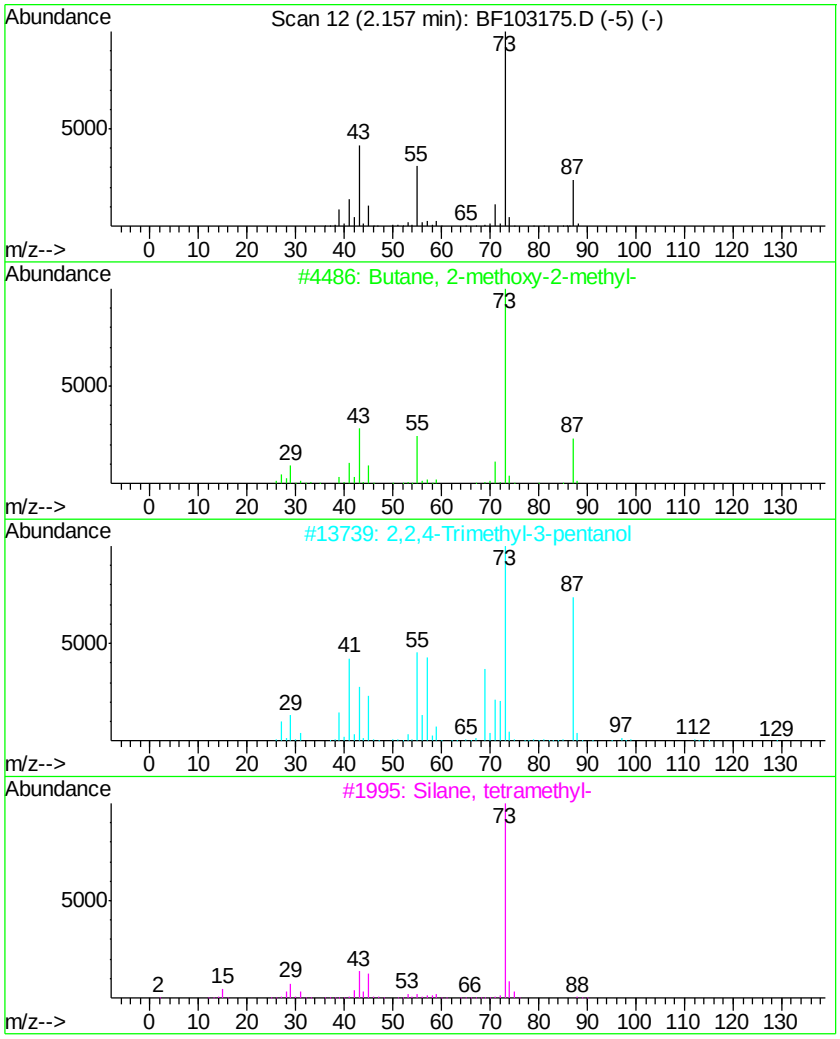
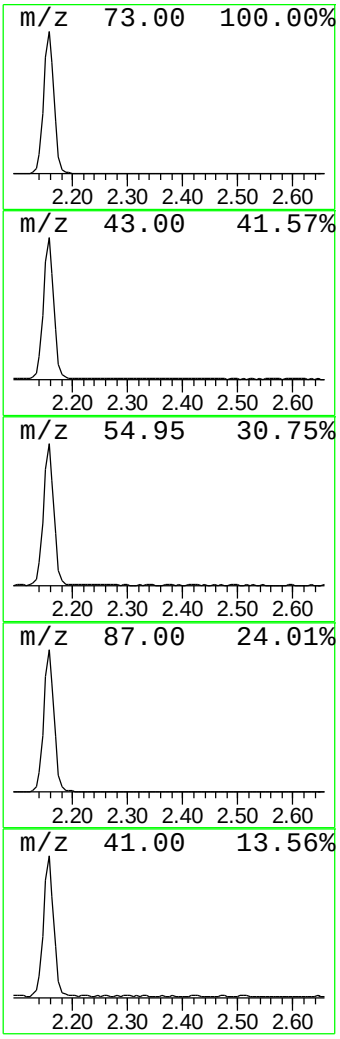
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	23.94 ng	1218030	1,4-Dichlorobenzene-d4	6.87

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

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Data File : BF103175.D
Acq On : 22 Feb 2018 21:01
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Sample : J1635-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-3FT

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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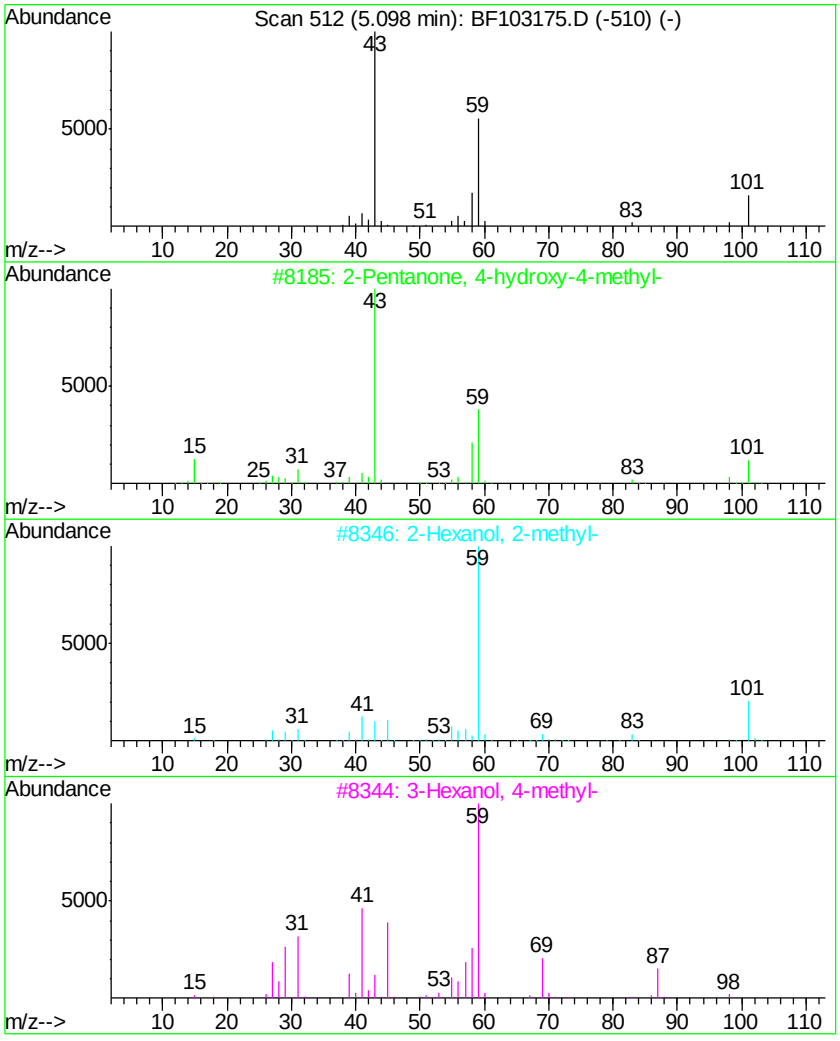
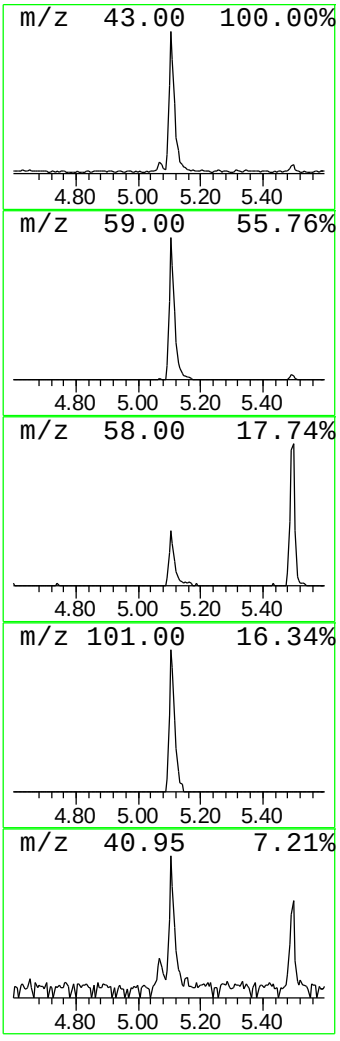
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	2.63 ng	133805	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Acetone	58	C3H6O	000067-64-1	9





Library Search Compound Report

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Data File : BF103175.D
Acq On : 22 Feb 2018 21:01
Operator : SJ/JU
Sample : J1635-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-3FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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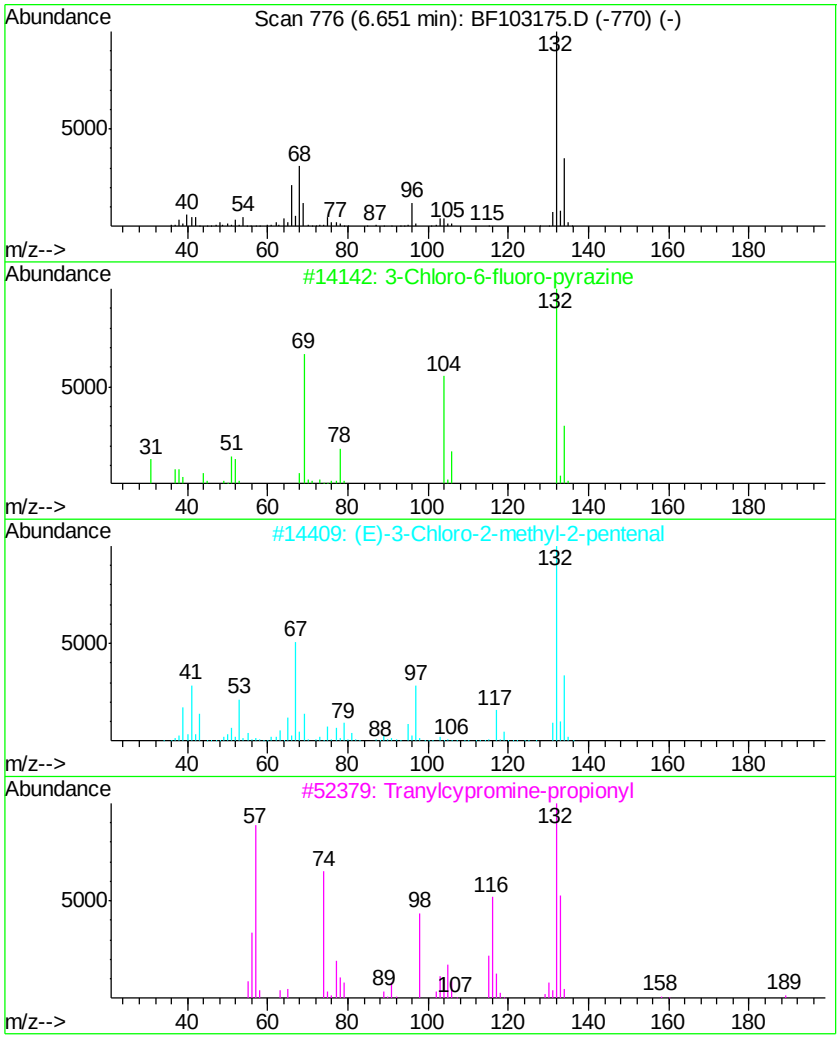
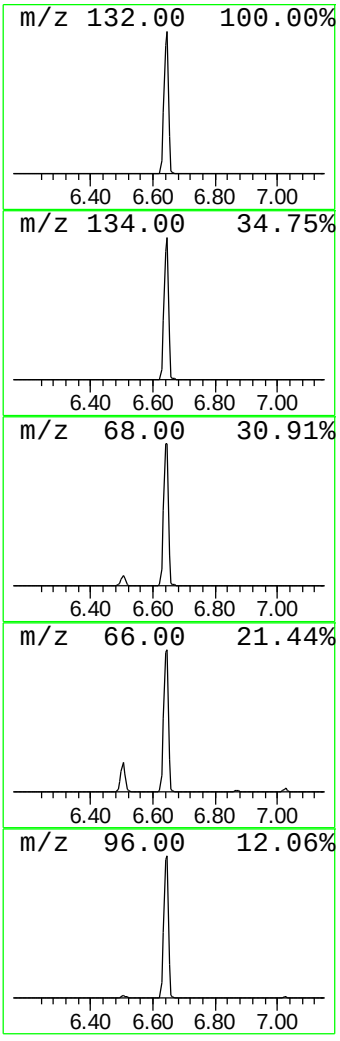
Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	63.24 ng	3216860	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_F
ClientSampleId : TP-1-3FT

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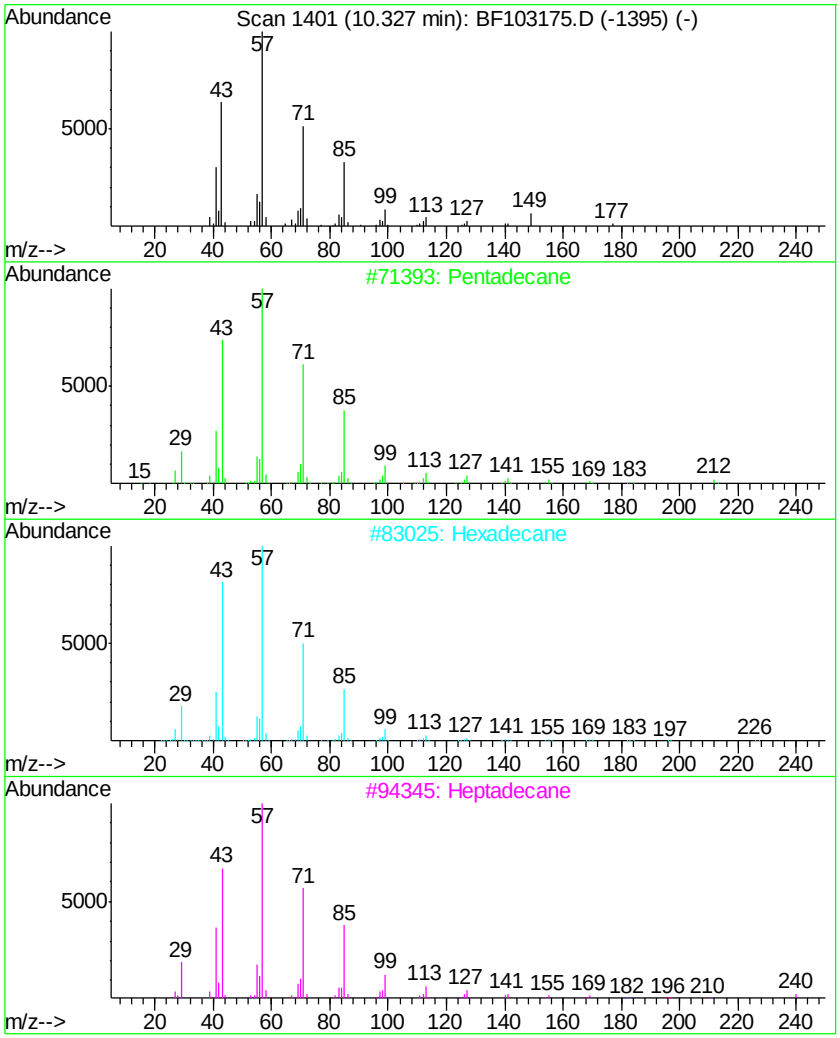
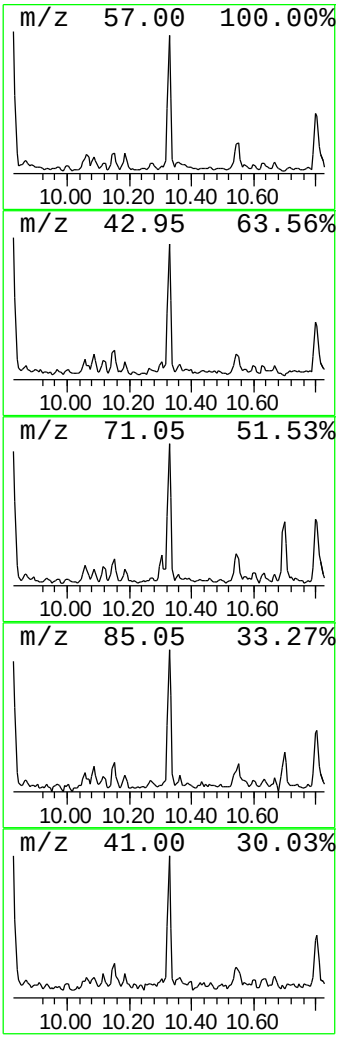
Peak Number 5 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.09 ng	131865	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	Tridecane	184	C13H28	000629-50-5	80
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-3FT

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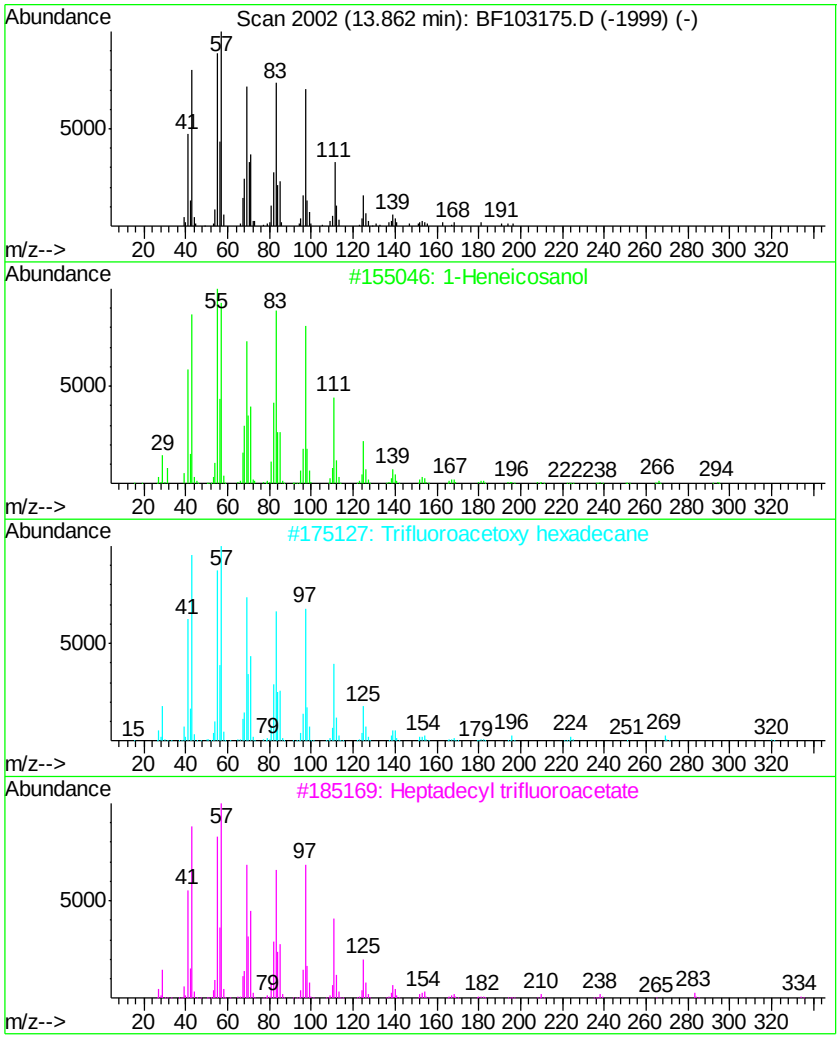
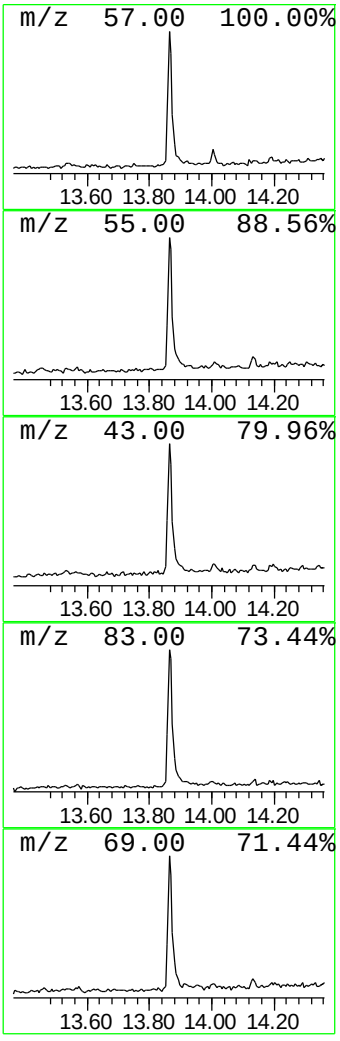
Peak Number 6 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	6.70 ng	279593	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	91





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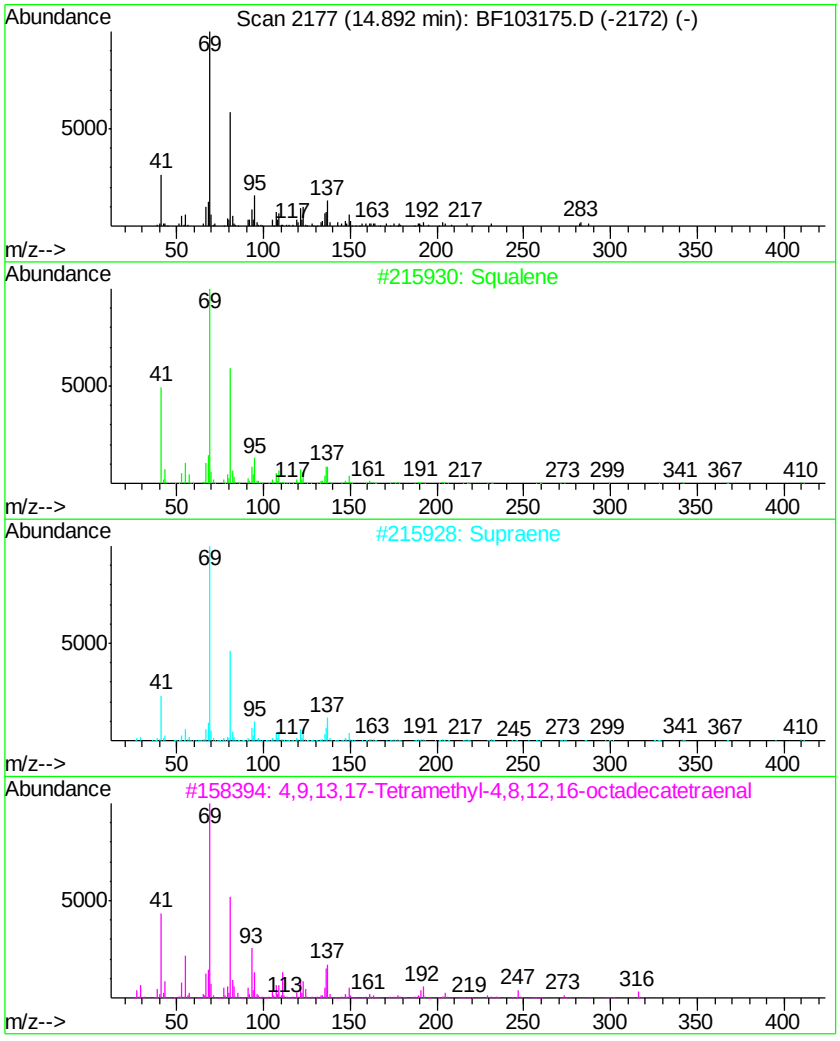
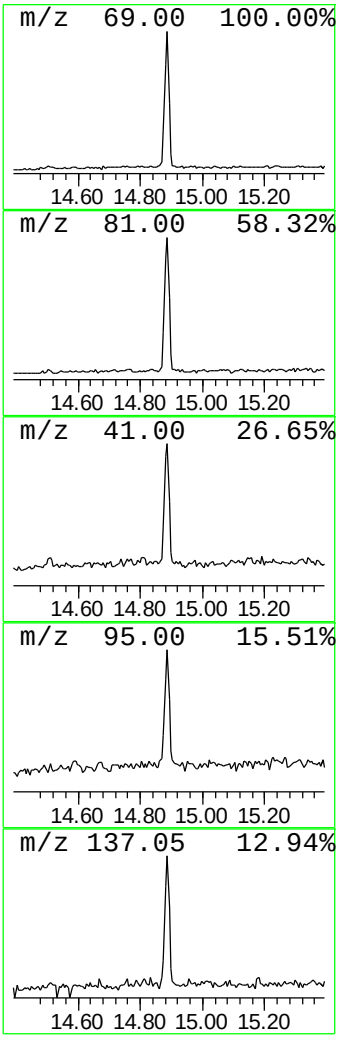
Peak Number 7 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	5.07 ng	201660	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	87
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
5	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	64





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	23.9	ng	1218030	1	6.87	1017360	20.0
2-Pentanone, 4-hy...	5.10	2.6	ng	133805	1	6.87	1017360	20.0
unknown6.65	6.65	63.2	ng	3216860	1	6.87	1017360	20.0
Pentadecane	10.33	2.1	ng	131865	3	9.91	1260410	20.0
1-Heneicosanol	13.86	6.7	ng	279593	5	14.04	834479	20.0
Squalene	14.89	5.1	ng	201660	6	15.54	795621	20.0