LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104060.D
Acq On : 29 Mar 2018 19:21
Operator : JU/SJ
Sample : J2093-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-G0-G0A-G01-G01A

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-BF032818.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	2.299	31	36	48	rVB	64979	96551	4.40%	0.535%
2	5.204	527	530	543	rBV	49726	69004	3.14%	0.382%
3	5.598	593	597	628	rBV	911922	1657759	75.50%	9.181%
4	6.598	763	767	787	rBV	932927	1786838	81.37%	9.896%
5	6.734	787	790	819	rVB	1350115	2046237	93.19%	11.333%
6	6.969	826	830	852	rVB	323057	575880	26.23%	3.189%
7	7.116	852	855	879	rBV	1150776	1469073	66.90%	8.136%
8	7.528	922	925	948	rBV	634018	1139650	51.90%	6.312%
9	8.245	1044	1047	1069	rBV	553627	818257	37.26%	4.532%
10	9.316	1225	1229	1246	rBV	1892241	2195822	100.00%	12.161%
11	9.710	1289	1296	1303	rBV	97023	121430	5.53%	0.673%
12	9.910	1327	1330	1335	rBV	41977	39361	1.79%	0.218%
13	10.004	1342	1346	1366	rBV	826222	903921	41.17%	5.006%
14	10.410	1413	1415	1419	rVB	58687	47896	2.18%	0.265%
15	10.633	1446	1453	1456	rBV2	18090	24249	1.10%	0.134%
16	10.798	1477	1481	1494	rBV	920198	1180695	53.77%	6.539%
17	10.886	1494	1496	1506	rVB	70919	89796	4.09%	0.497%
18	11.333	1569	1572	1575	rBV	24096	23200	1.06%	0.128%
19	11.504	1597	1601	1618	rBV	583854	803435	36.59%	4.450%
20	12.880	1832	1835	1839	rVB	32228	24039	1.09%	0.133%
21	13.086	1865	1870	1890	rBV	1429322	1662618	75.72%	9.208%
22	13.963	2015	2019	2024	rBV	52267	66496	3.03%	0.368%
23	14.157	2048	2052	2062	rBV	515496	627285	28.57%	3.474%
24	15.704	2307	2315	2326	rBV	301360	586496	26.71%	3.248%

Sum of corrected areas: 18055988

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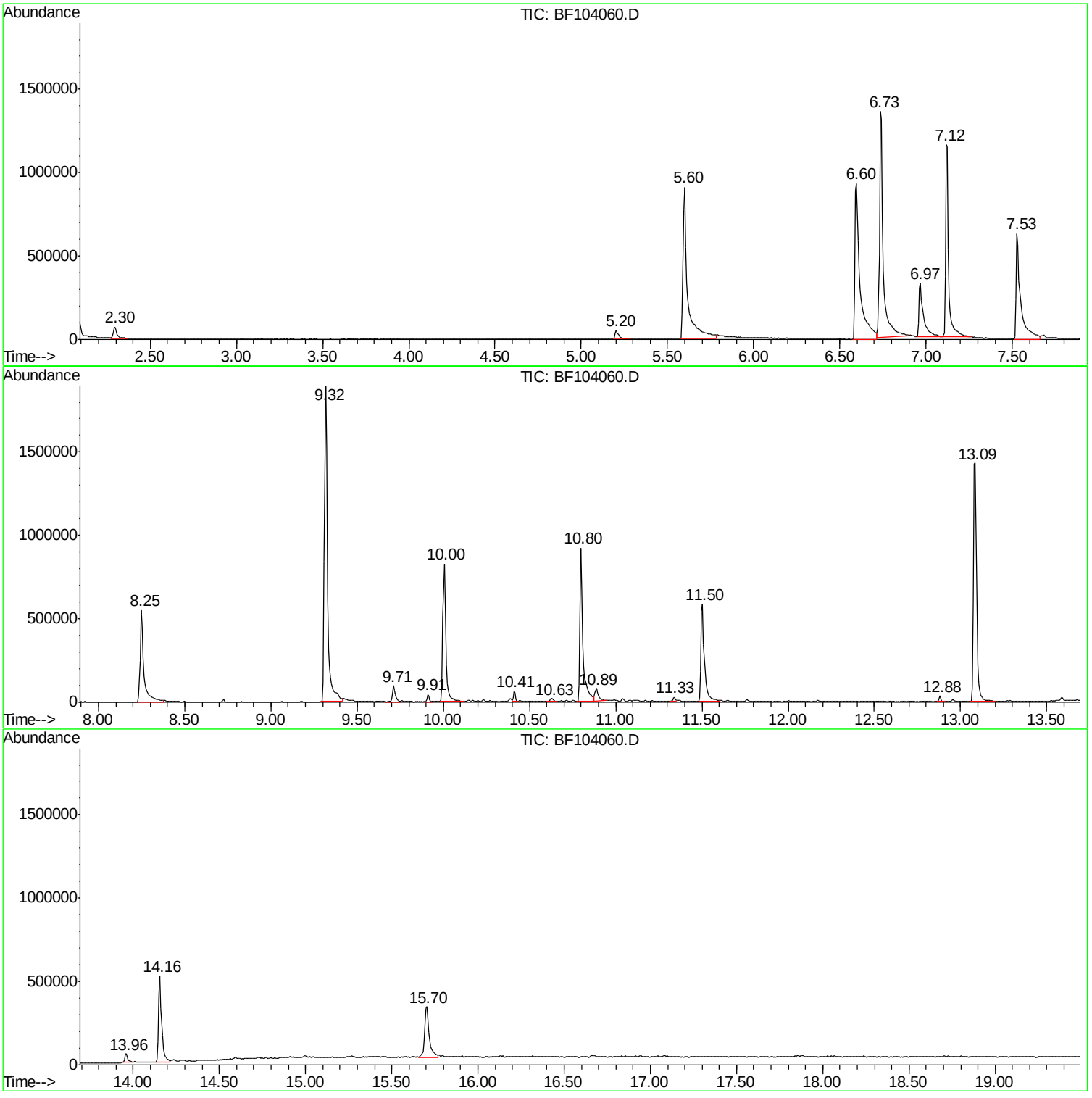
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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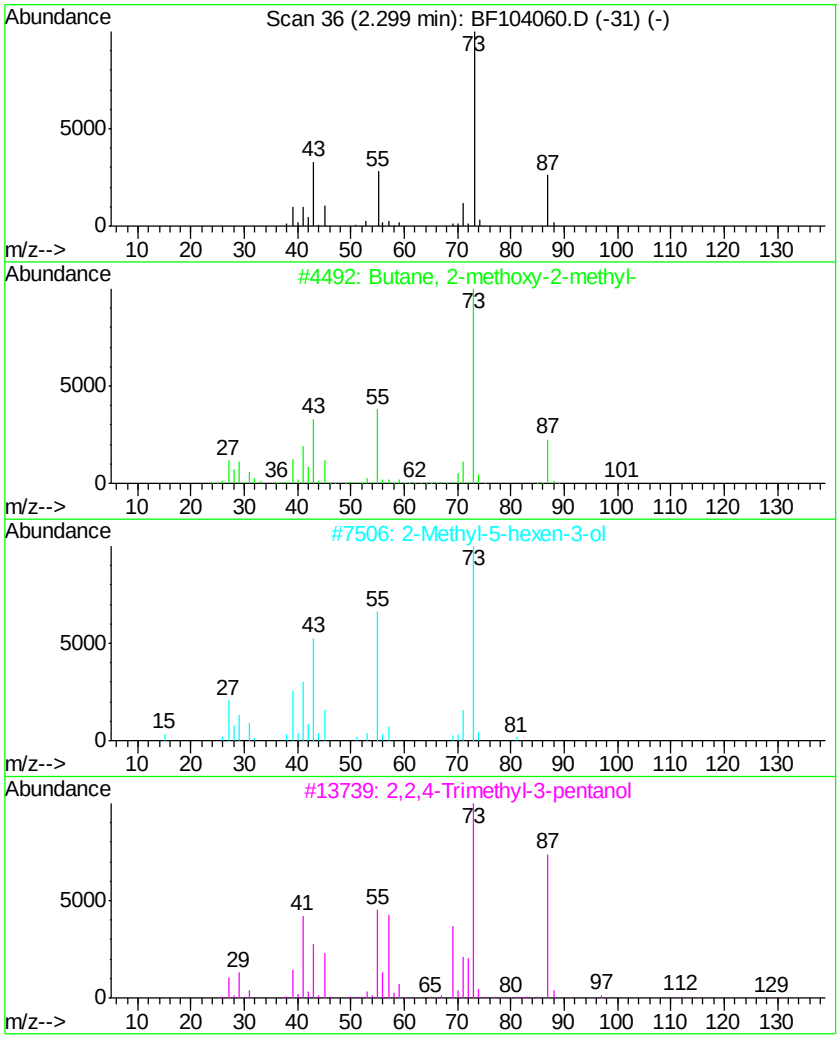
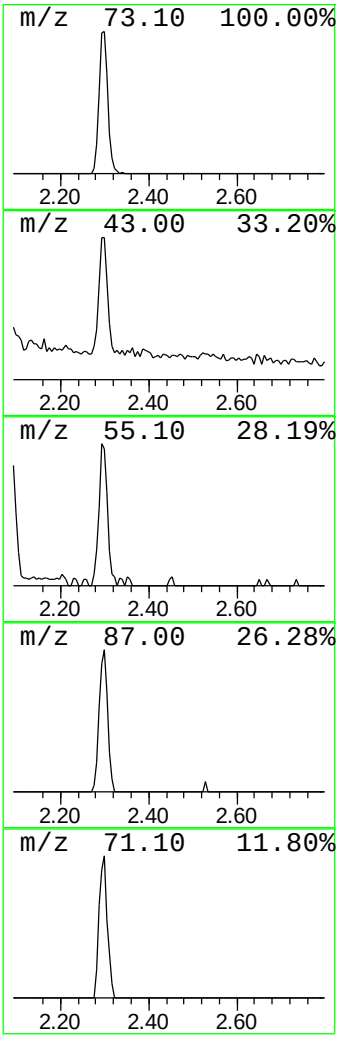
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	3.35 ng	96551	1,4-Dichlorobenzene-d4	6.97

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	40
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23





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Sample : J2093-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-G0-G0A-G01-G01A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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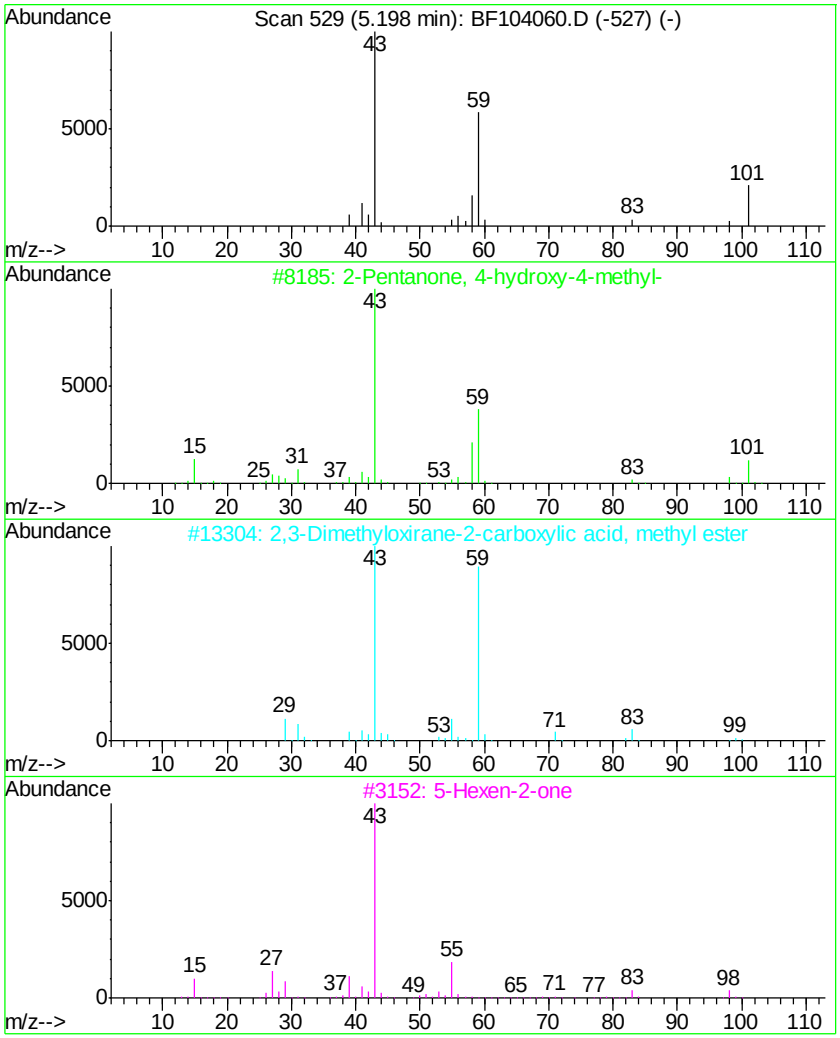
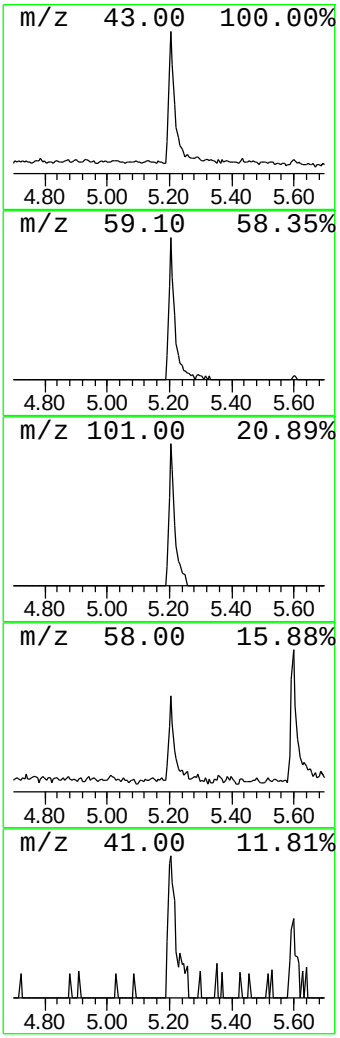
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.40 ng	69004	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	25
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
5	Acetone	58	C3H6O	000067-64-1	9





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Data File : BF104060.D
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Operator : JU/SJ
Sample : J2093-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-G0-G0A-G01-G01A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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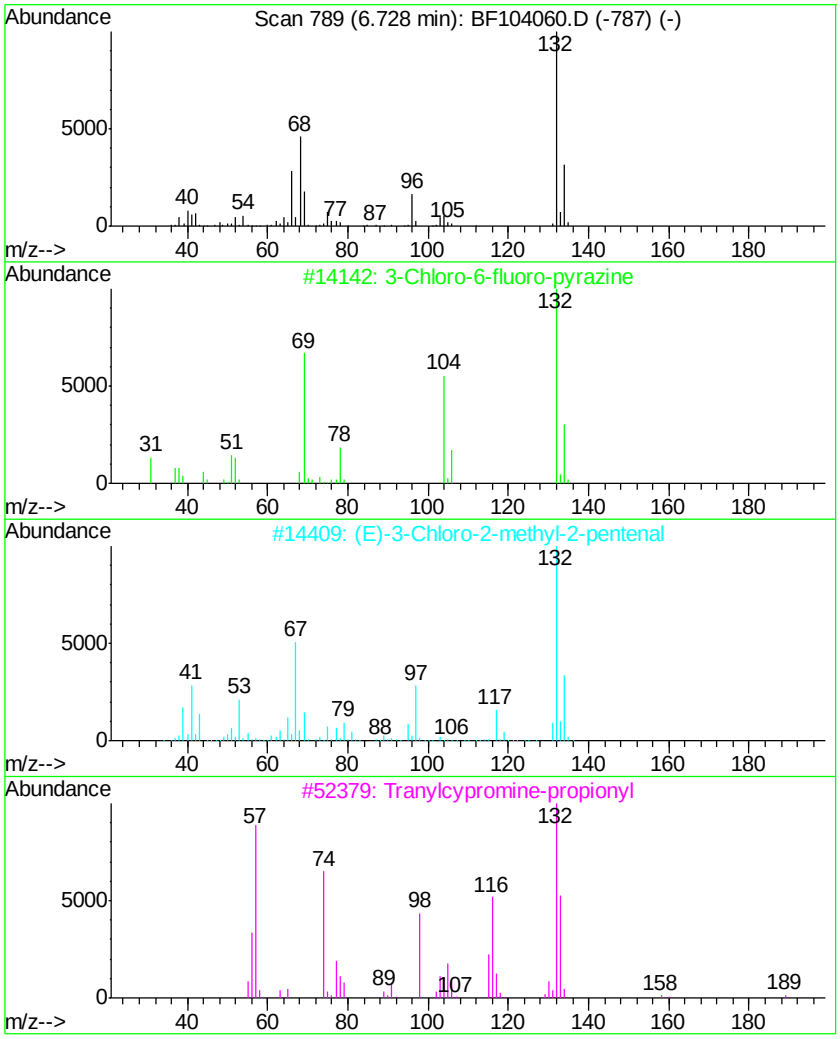
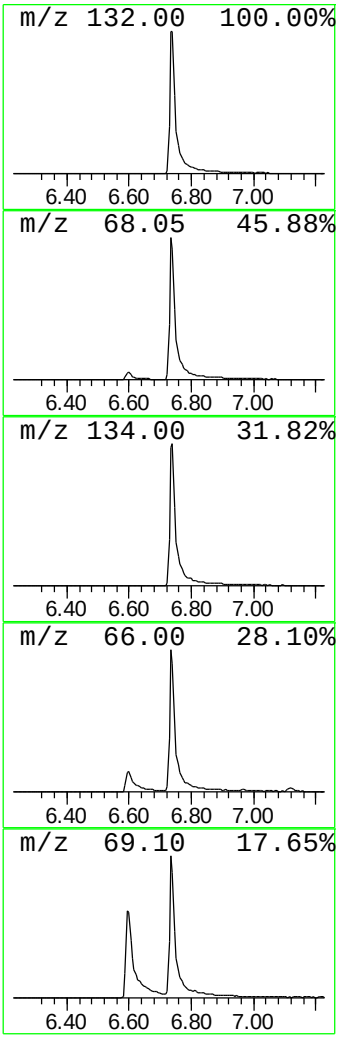
Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	71.06 ng	2046240	1,4-Dichlorobenzene-d4	6.97

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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-G0-G0A-G01-G01A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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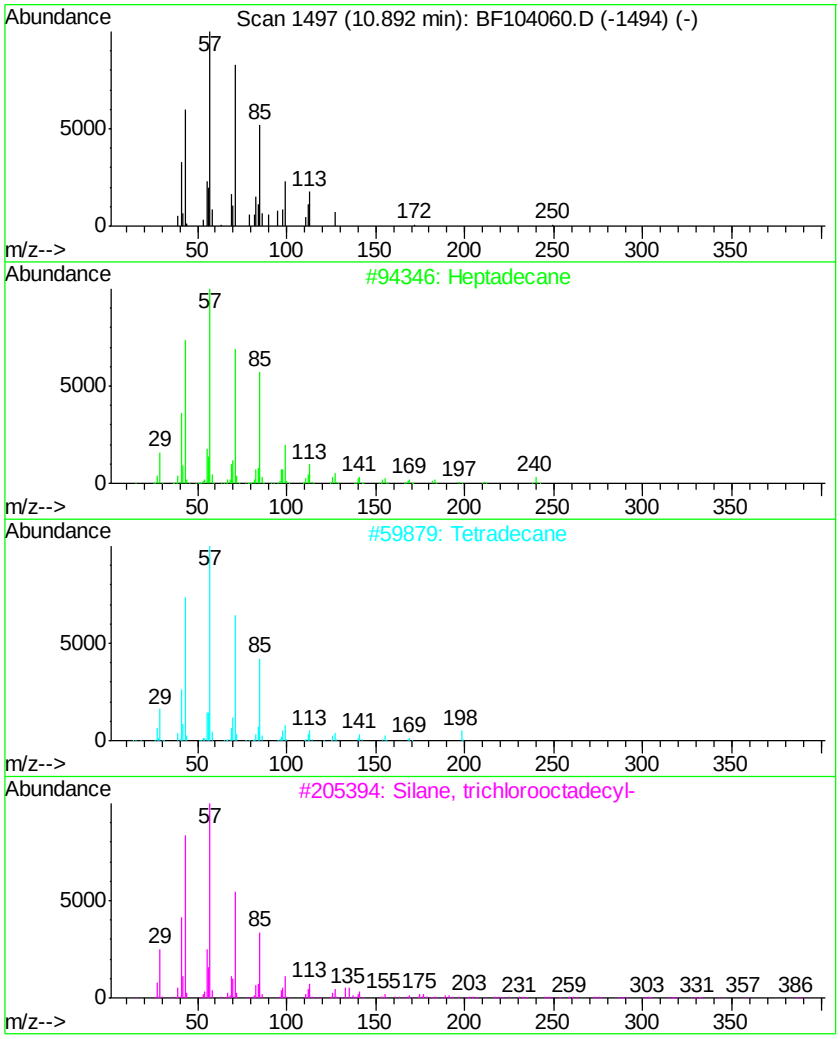
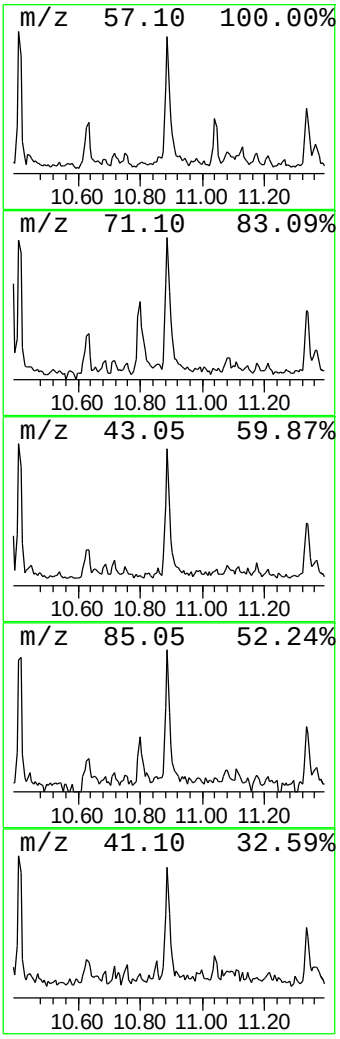
Peak Number 5 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.24 ng	89796	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tetradecane	198	C14H30	000629-59-4	86
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	83
4	Hexadecane	226	C16H34	000544-76-3	83
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-G0-G0A-G01-G01A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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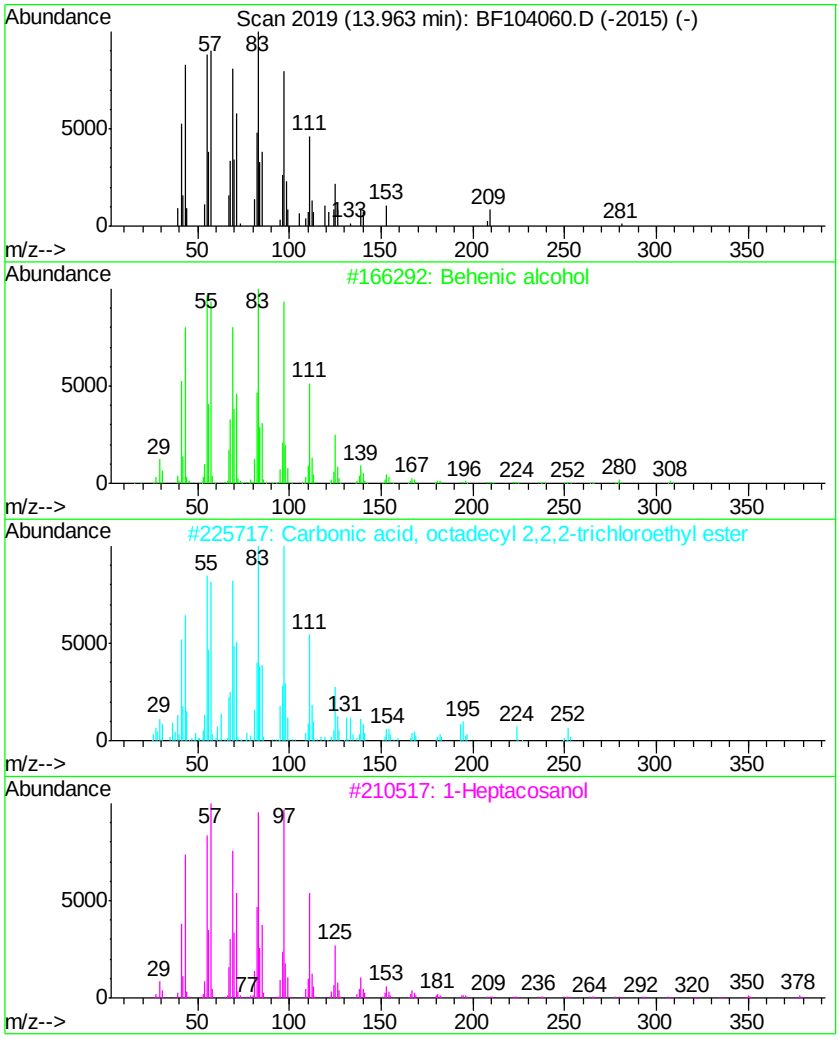
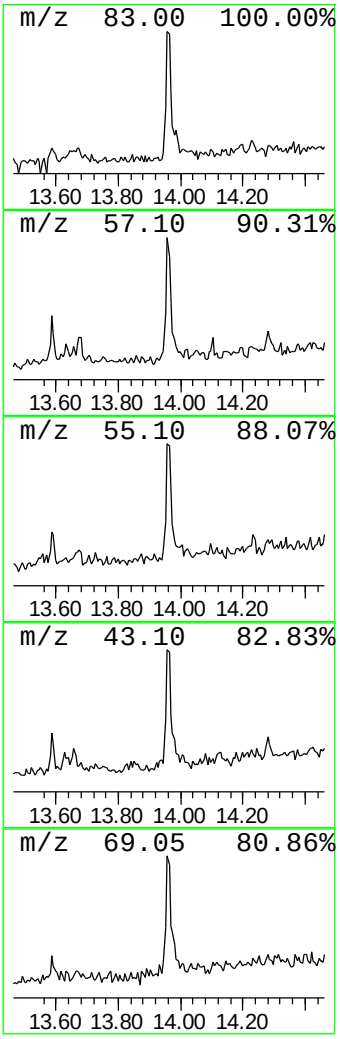
Peak Number 6 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.12 ng	66496	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





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...	2.30	3.4	ng	96551	1	6.97	575880	20.0
2-Pentanone, 4-hy...	5.20	2.4	ng	69004	1	6.97	575880	20.0
unknown6.73	6.73	71.1	ng	2046240	1	6.97	575880	20.0
Heptadecane	10.89	2.2	ng	89796	4	11.50	803435	20.0
Behenic alcohol	13.96	2.1	ng	66496	5	14.16	627285	20.0