LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104150.D
Acq On : 2 Apr 2018 21:49
Operator : JU/SJ
Sample : J2178-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S6-TP

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	2.287	29	34	43	rVB	82204	111507	4.75%	0.558%
2	5.204	526	530	546	rBV	64269	95371	4.06%	0.477%
3	5.592	593	596	631	rBV	1508879	2131929	90.79%	10.670%
4	6.598	763	767	786	rBV	1424251	2156260	91.83%	10.792%
5	6.734	786	790	812	rVB	2040274	2348191	100.00%	11.753%
6	6.957	825	828	851	rVB	324082	535129	22.79%	2.678%
7	7.116	851	855	876	rBV	1505931	1698774	72.34%	8.502%
8	7.522	921	924	947	rBV	822607	1369343	58.31%	6.854%
9	7.675	948	950	963	rVB7	23047	40804	1.74%	0.204%
10	8.239	1042	1046	1074	rBV	582281	753508	32.09%	3.771%
11	9.310	1224	1228	1237	rBV	2269987	2261615	96.31%	11.319%
12	9.704	1289	1295	1302	rBV	129652	143216	6.10%	0.717%
13	9.904	1326	1329	1333	rVB	69197	50995	2.17%	0.255%
14	9.998	1341	1345	1357	rBV	802033	798887	34.02%	3.998%
15	10.404	1412	1414	1417	rVB	87358	63992	2.73%	0.320%
16	10.792	1476	1480	1492	rBV	1151585	1353769	57.65%	6.776%
17	10.880	1492	1495	1506	rVB	73480	104253	4.44%	0.522%
18	11.492	1595	1599	1611	rBV	512551	700430	29.83%	3.506%
19	12.710	1803	1806	1814	rBV	62028	82609	3.52%	0.413%
20	12.945	1843	1846	1852	rVB	57191	61029	2.60%	0.305%
21	13.074	1864	1868	1883	rBV	1542561	1755628	74.77%	8.787%
22	13.951	2014	2017	2022	rBV	112886	118366	5.04%	0.592%
23	14.151	2046	2051	2062	rBV	483623	738755	31.46%	3.697%
24	15.692	2308	2313	2326	rVB	292045	505688	21.54%	2.531%

Sum of corrected areas: 19980048

LSC Report - Integrated Chromatogram

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Misc :
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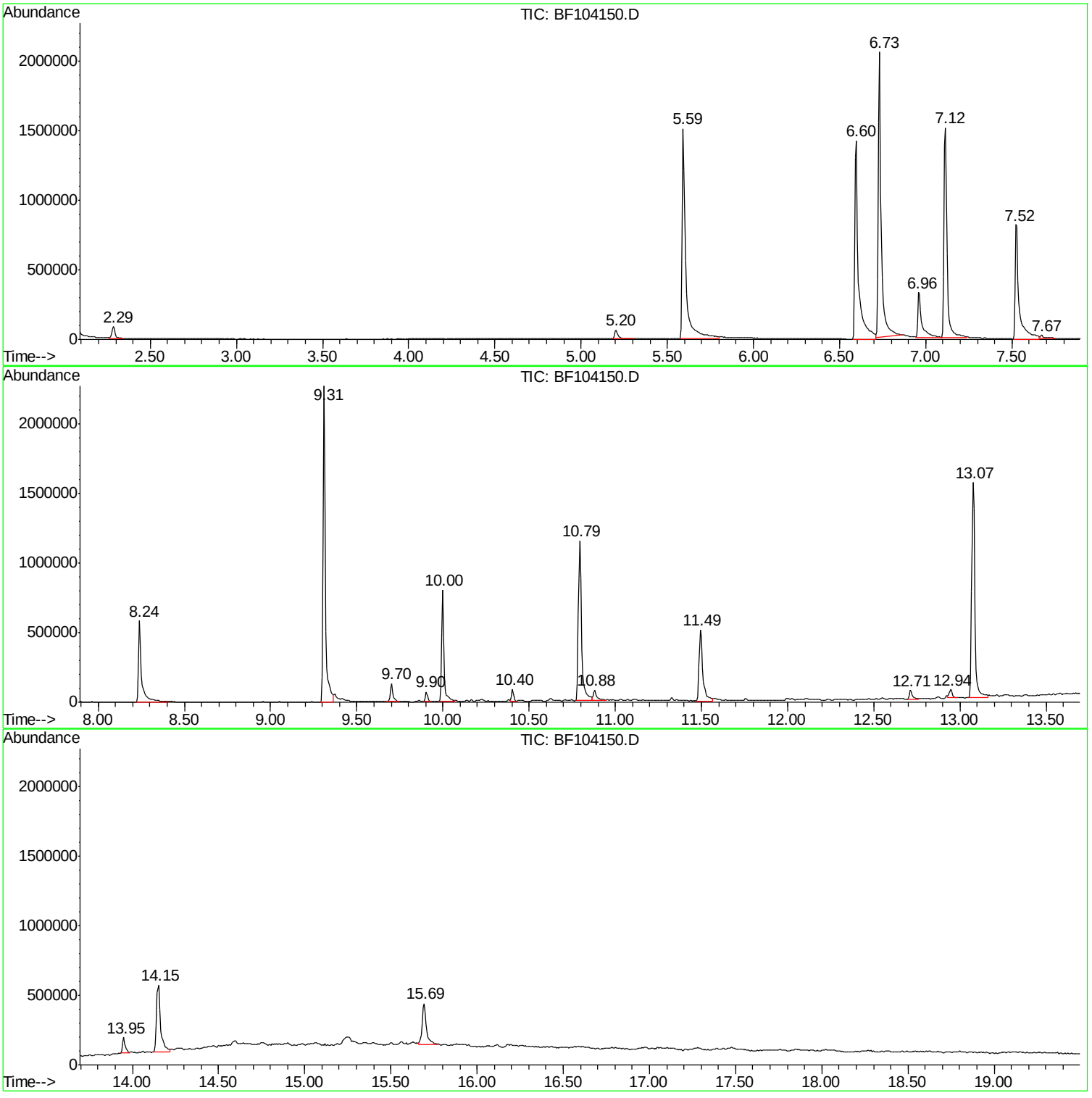
Instrument : BNA_F
ClientSampleId : S6-TP

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104150.D
Acq On : 2 Apr 2018 21:49
Operator : JU/SJ
Sample : J2178-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S6-TP

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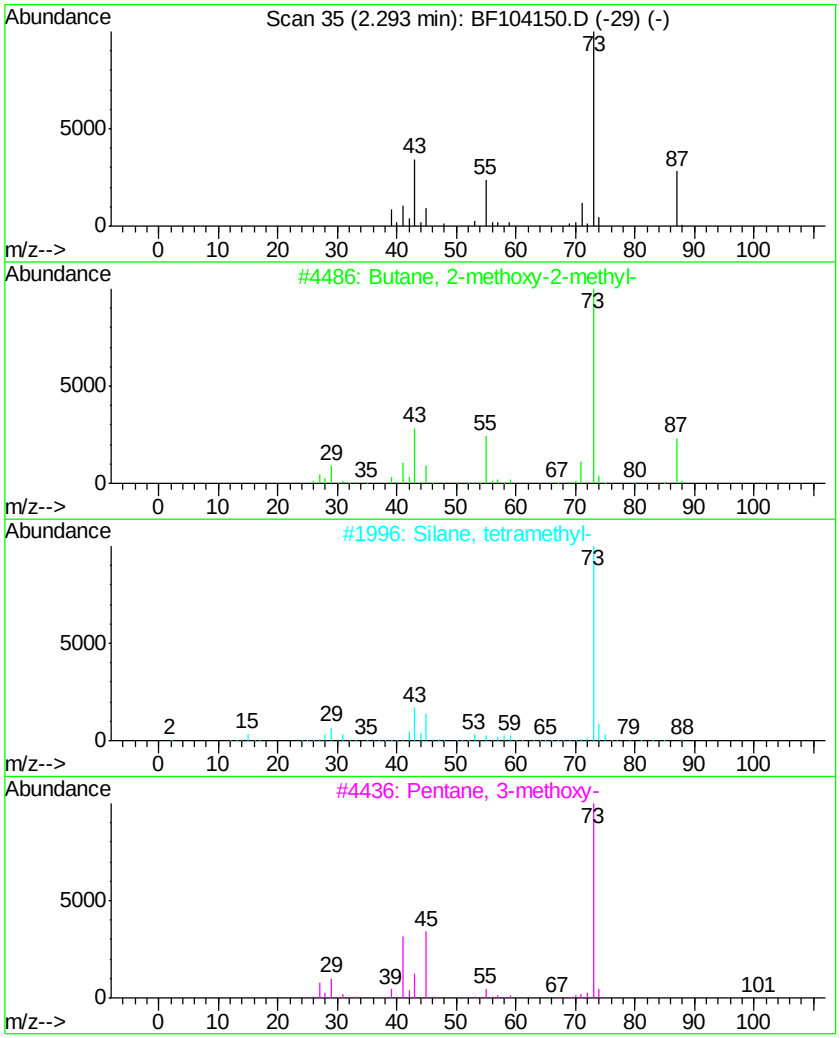
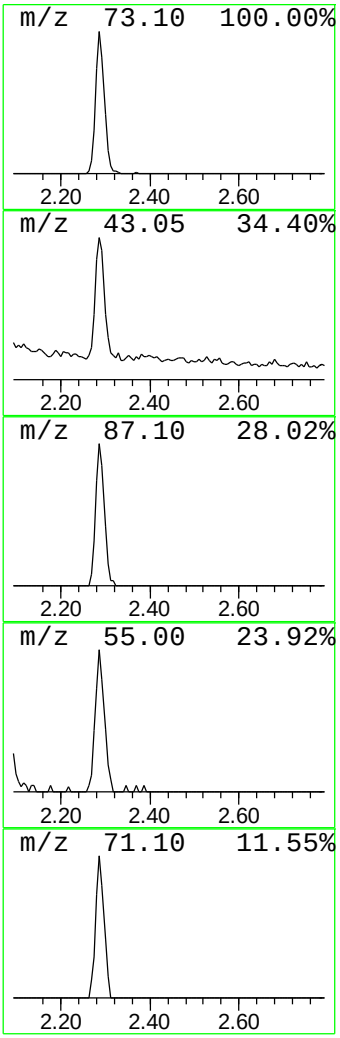
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	4.17 ng	111507	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S6-TP

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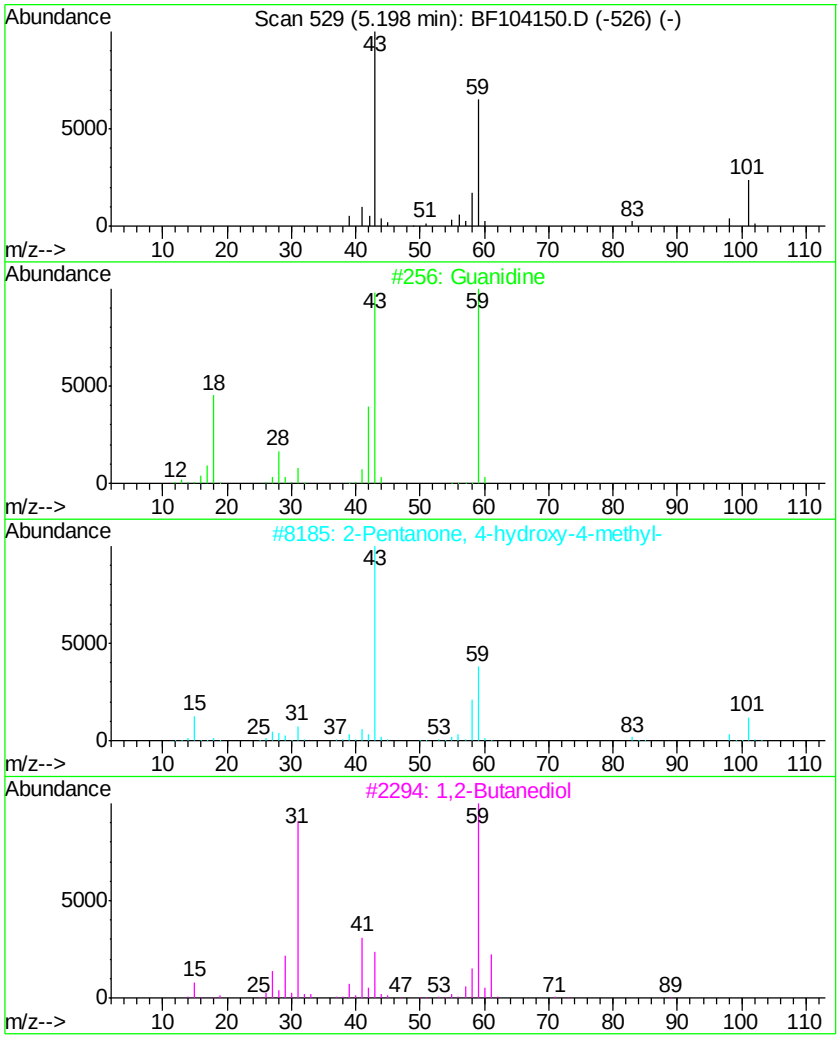
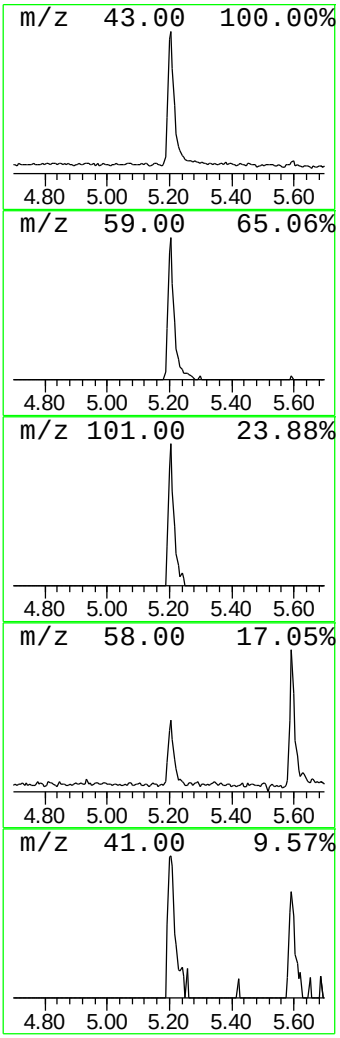
Peak Number 2 unknown5.20 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.56 ng	95371	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	43
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	1,2-Butanediol	90	C4H10O2	000584-03-2	32
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12





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Operator : JU/SJ
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S6-TP

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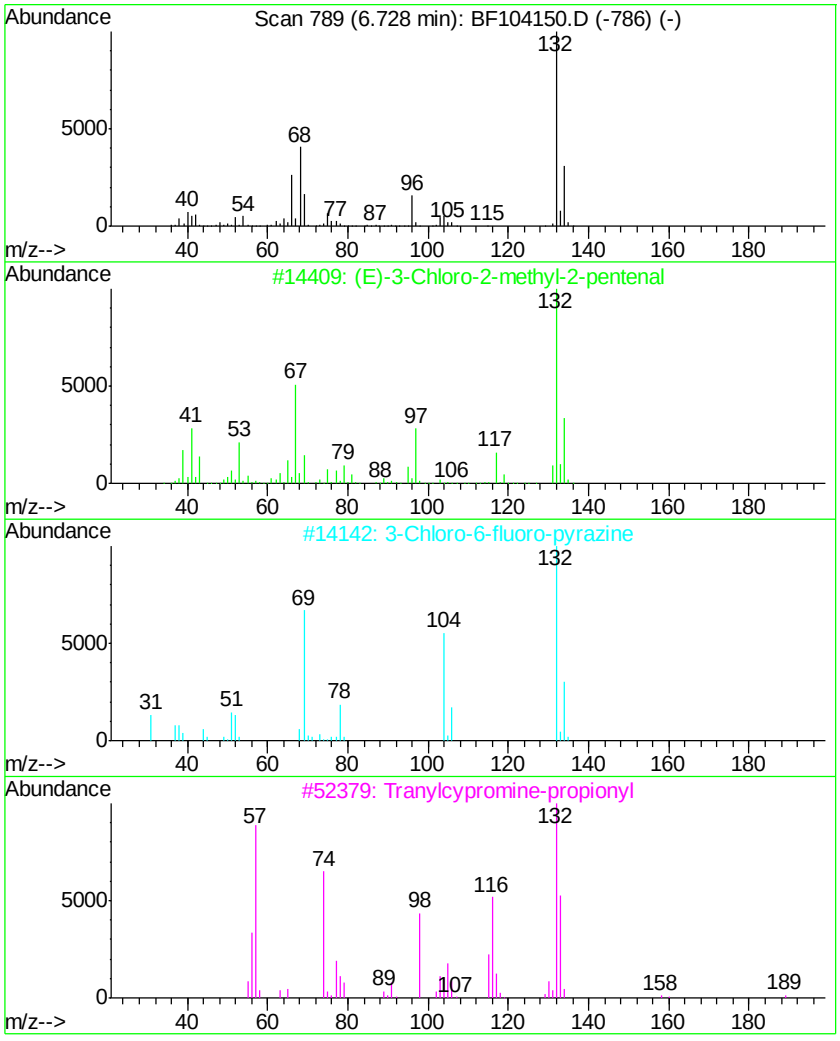
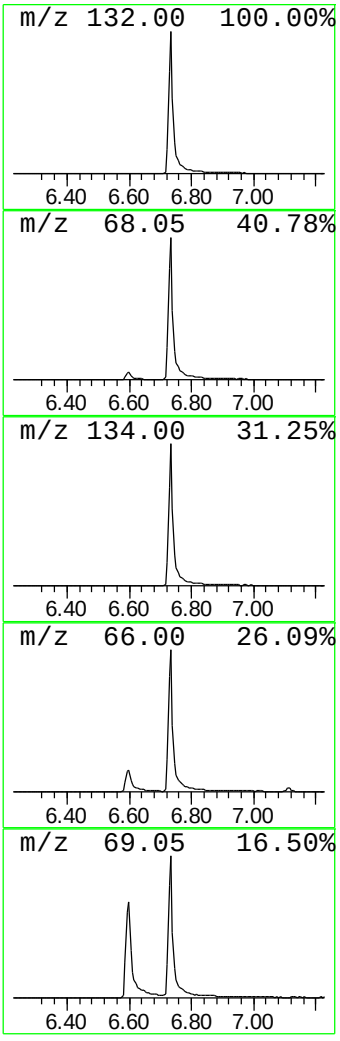
Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	87.76 ng	2348190	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_F
ClientSampleId : S6-TP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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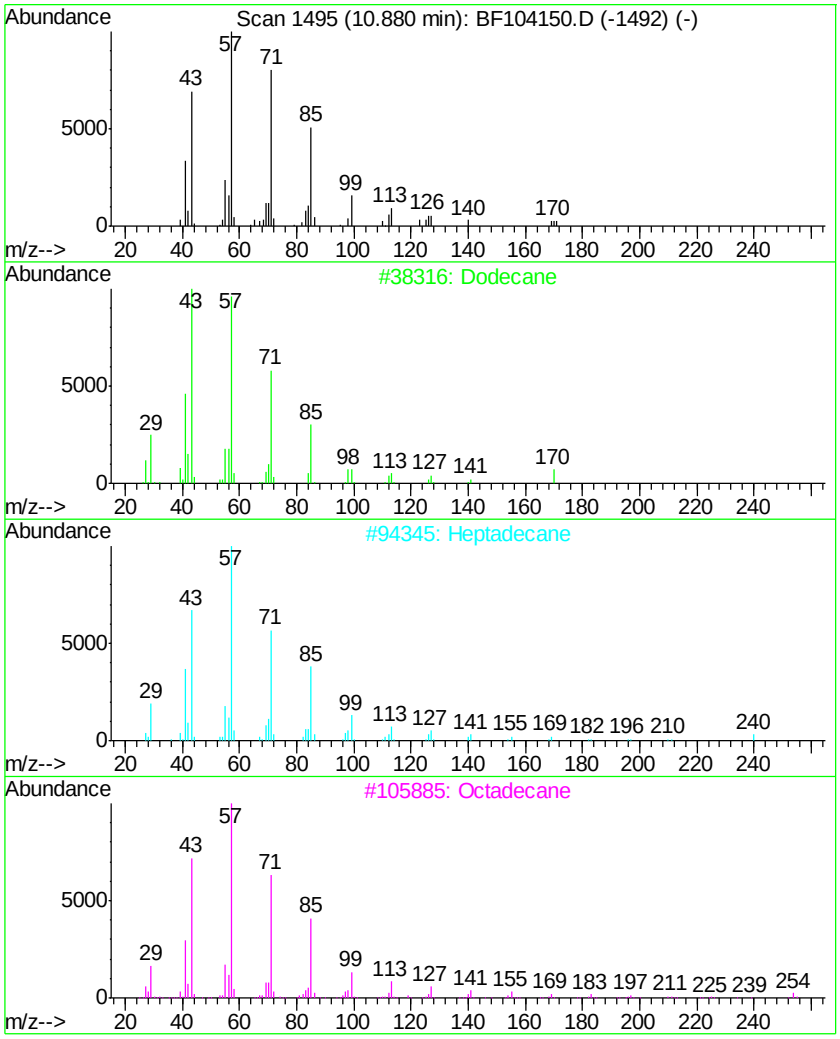
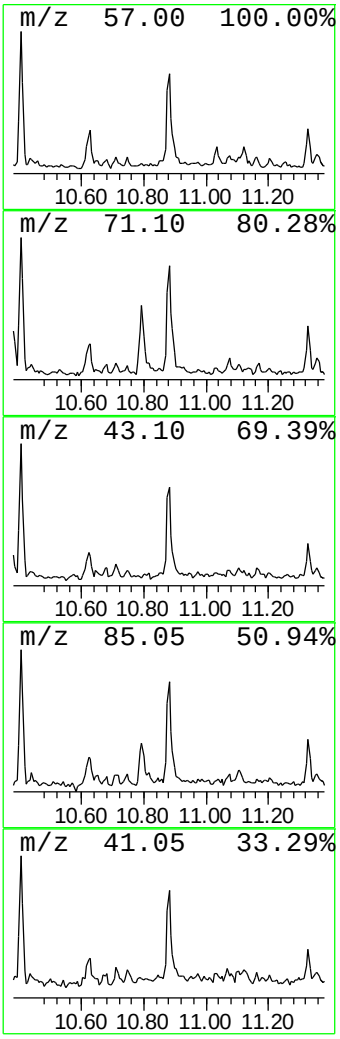
Peak Number 5 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.98 ng	104253	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	94
2	Heptadecane	240	C17H36	000629-78-7	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Pentadecane	212	C15H32	000629-62-9	86





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Misc :
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Instrument : BNA_F
ClientSampleId : S6-TP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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TIC Integration Parameters: LSCINT.P

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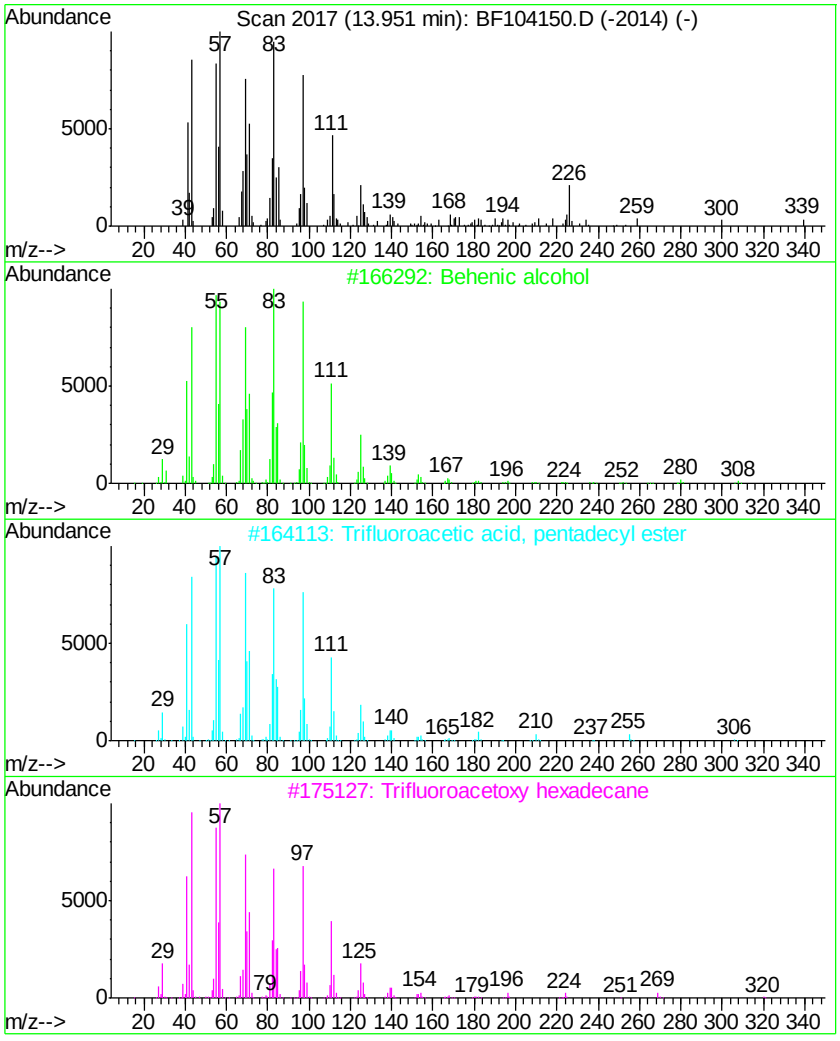
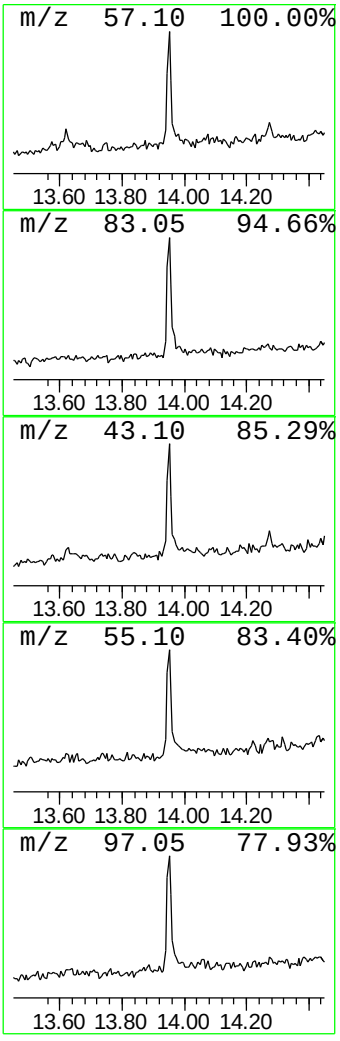
Peak Number 6 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.20 ng	118366	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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...	2.29	4.2	ng	111507	1	6.96	535129	20.0
unknown5.20	5.20	3.6	ng	95371	1	6.96	535129	20.0
unknown6.73	6.73	87.8	ng	2348190	1	6.96	535129	20.0
Dodecane	10.88	3.0	ng	104253	4	11.49	700430	20.0
Behenic alcohol	13.95	3.2	ng	118366	5	14.15	738755	20.0