LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104085.D
Acq On : 30 Mar 2018 7:29
Operator : JU/SJ
Sample : J2113-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 032618-TIDO-E-D-S

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	266605	340966	9.46%	1.724%
2	5.193	524	528	536	rBV	63359	82227	2.28%	0.416%
3	5.598	593	597	618	rBV	248315	636186	17.65%	3.216%
4	6.598	764	767	787	rBV	147677	505312	14.02%	2.554%
5	6.734	787	790	815	rVV	1259122	1682950	46.68%	8.507%
6	6.963	826	829	852	rBV	338388	610725	16.94%	3.087%
7	7.122	852	856	879	rBV	2041925	2415311	66.99%	12.209%
8	7.534	922	926	949	rBV	1194228	1873215	51.96%	9.469%
9	8.245	1044	1047	1076	rBV	590890	892826	24.76%	4.513%
10	9.322	1225	1230	1245	rBV	2874443	3605349	100.00%	18.225%
11	9.710	1291	1296	1302	rBV	66588	83264	2.31%	0.421%
12	9.910	1327	1330	1334	rBV	47446	37941	1.05%	0.192%
13	10.004	1343	1346	1358	rVB	805432	898783	24.93%	4.543%
14	10.410	1413	1415	1418	rVB	81581	59749	1.66%	0.302%
15	10.663	1455	1458	1460	rBV	47742	41867	1.16%	0.212%
16	10.798	1477	1481	1493	rBV	935563	1230970	34.14%	6.222%
17	10.886	1493	1496	1506	rVB	77477	114550	3.18%	0.579%
18	11.498	1597	1600	1617	rBV	613197	829643	23.01%	4.194%
19	12.880	1829	1835	1838	rBV	60218	50528	1.40%	0.255%
20	13.086	1865	1870	1890	rBV	2117867	2496106	69.23%	12.618%
21	13.963	2015	2019	2026	rBV	63431	85406	2.37%	0.432%
22	14.151	2048	2051	2062	rBV	480709	640316	17.76%	3.237%
23	15.692	2305	2313	2330	rBV	295163	568461	15.77%	2.874%

Sum of corrected areas: 19782651

LSC Report - Integrated Chromatogram

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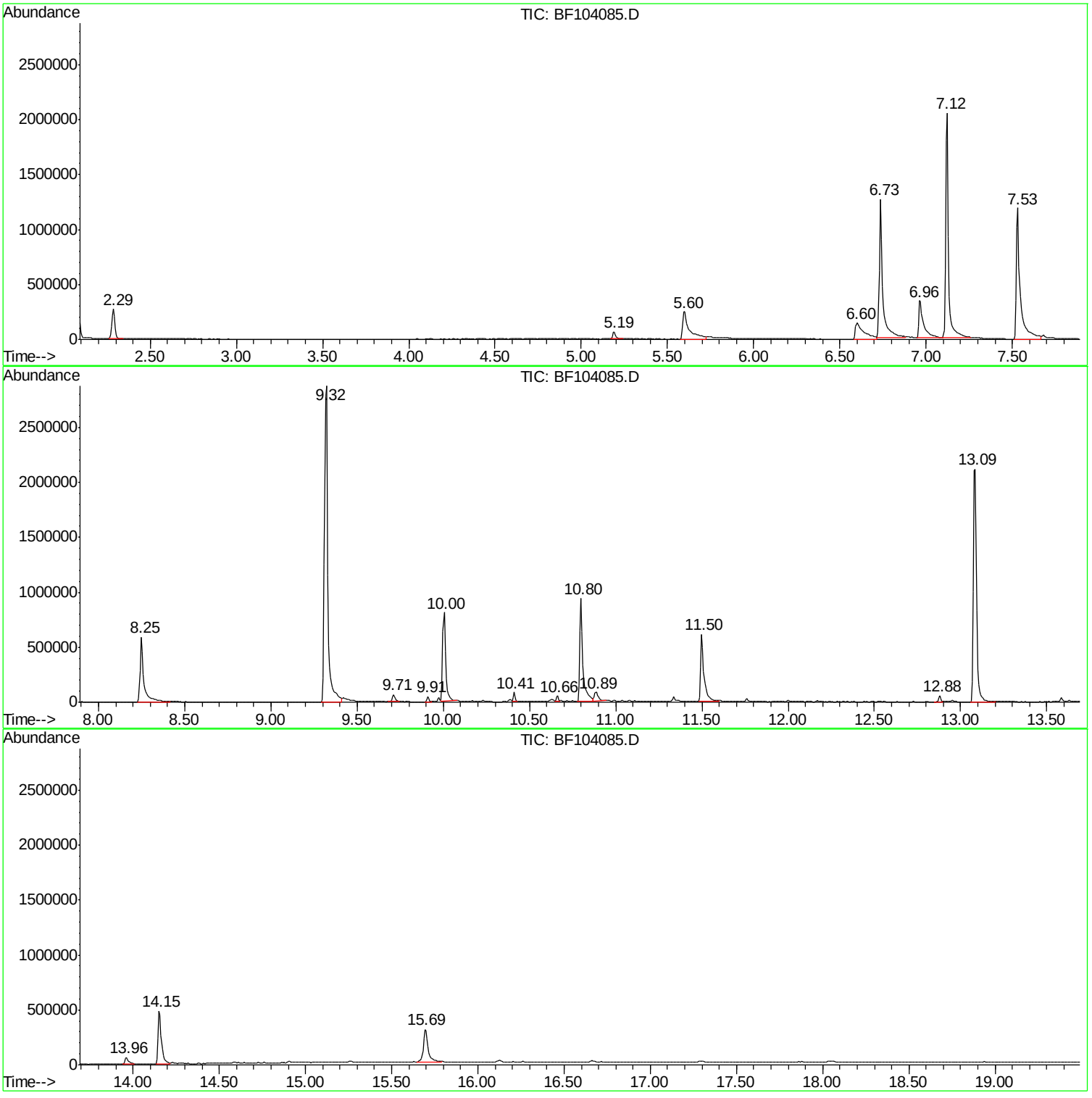
Instrument :
BNA_F
ClientSampleId :
032618-TIDO-E-D-S

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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Instrument : BNA_F
ClientSampleId : 032618-TIDO-E-D-S

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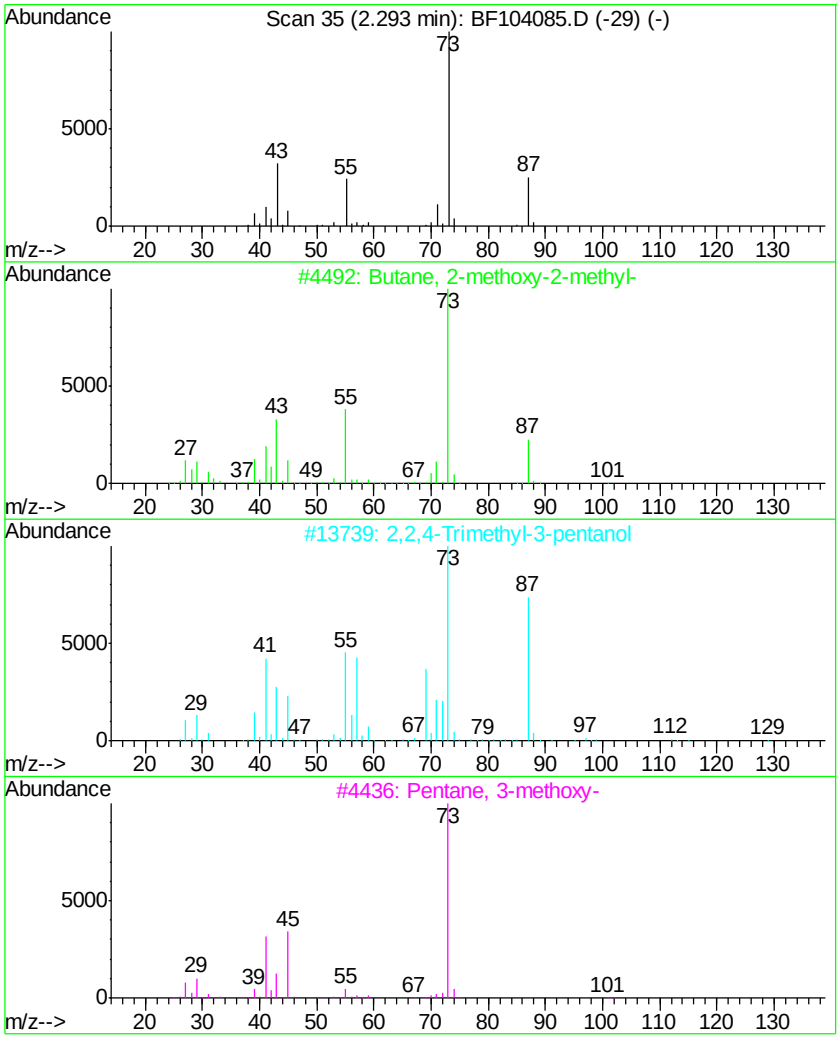
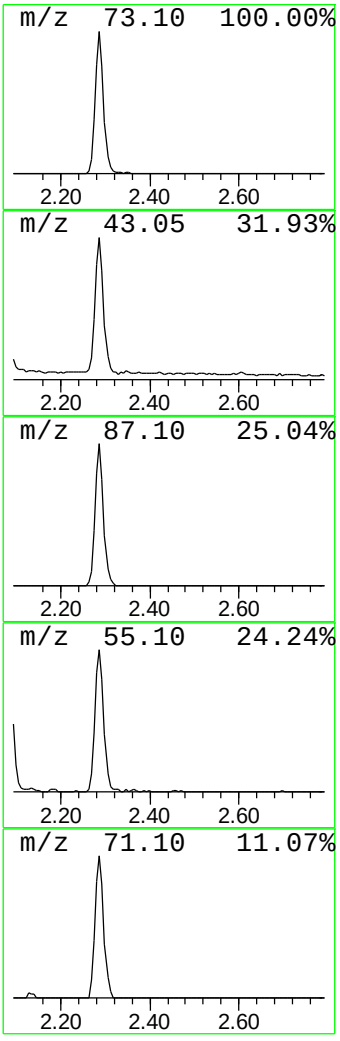
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	11.17 ng	340966	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	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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ClientSampleId : 032618-TIDO-E-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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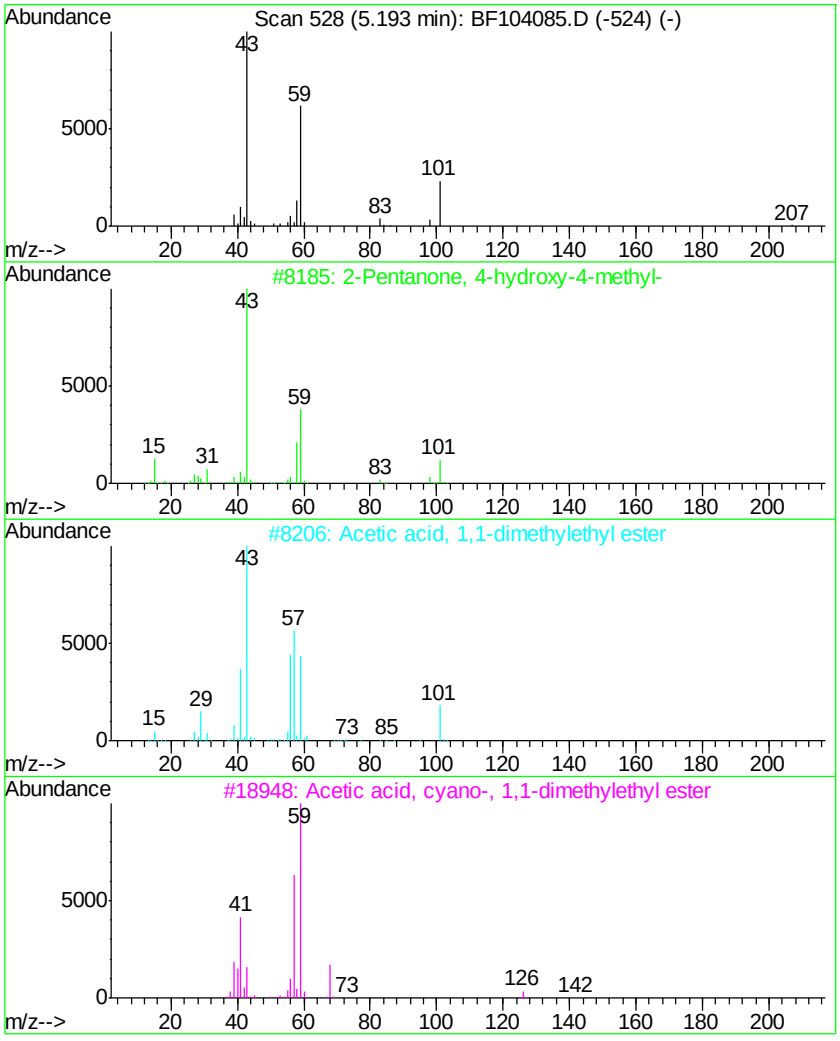
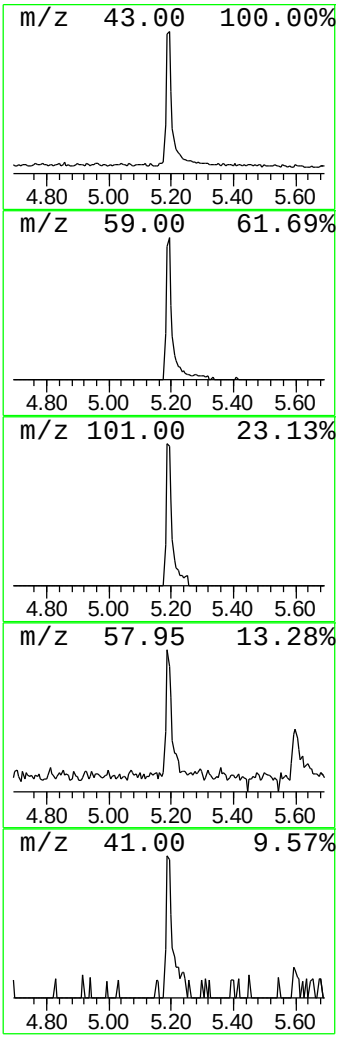
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	2.69 ng	82227	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	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_F
ClientSampleId : 032618-TIDO-E-D-S

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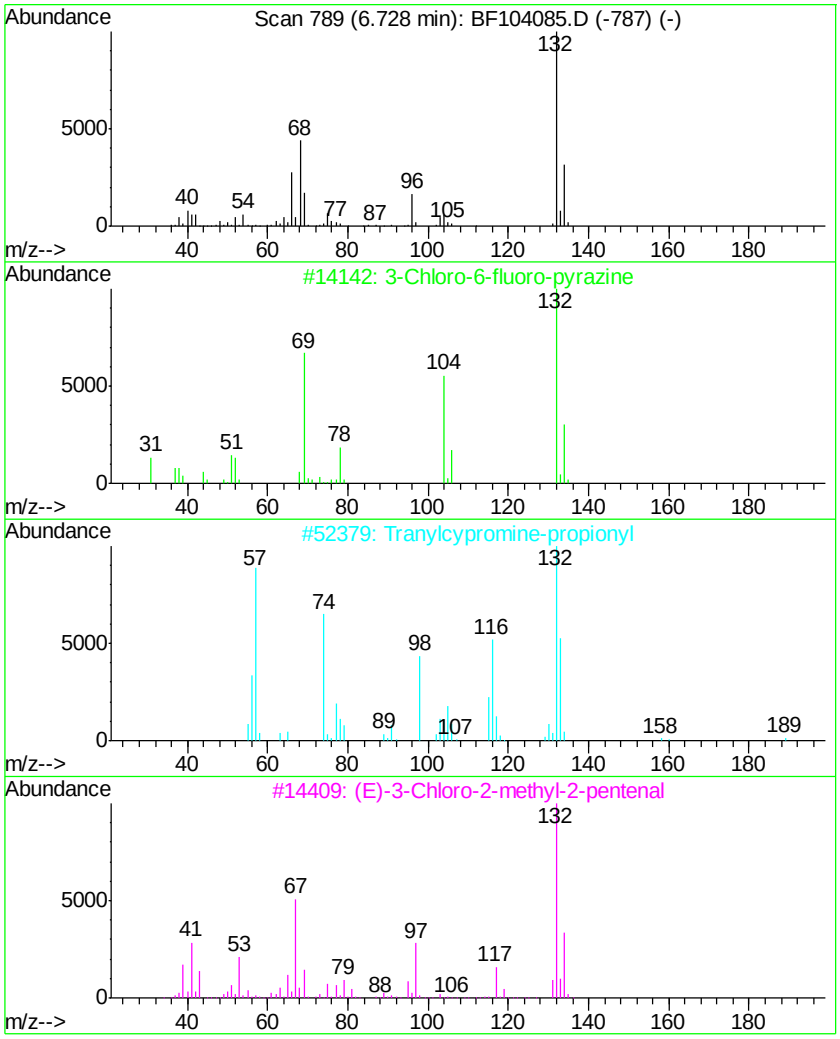
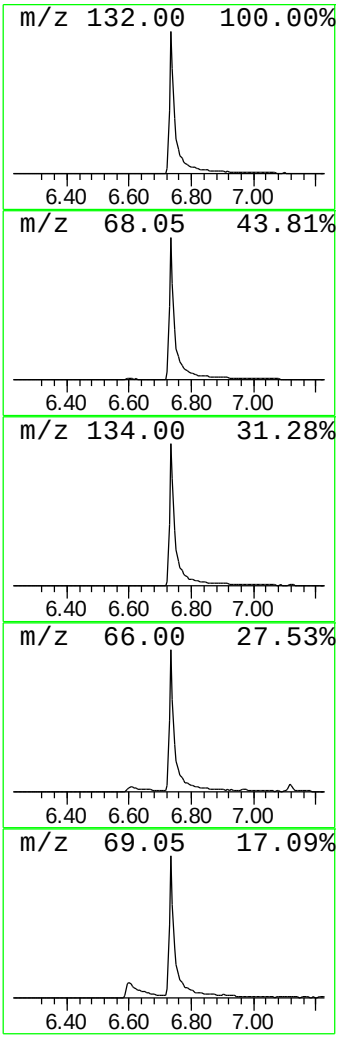
Peak Number 3 unknown6.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	55.11 ng	1682950	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	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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ClientSampleId : 032618-TIDO-E-D-S

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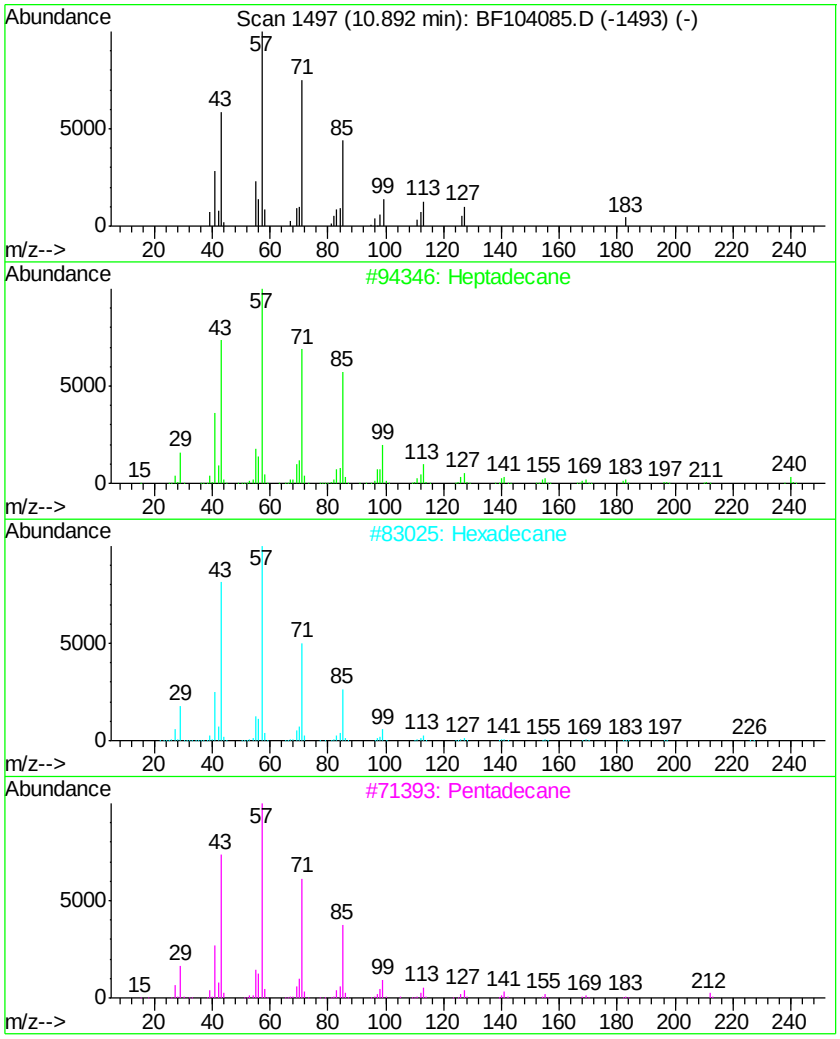
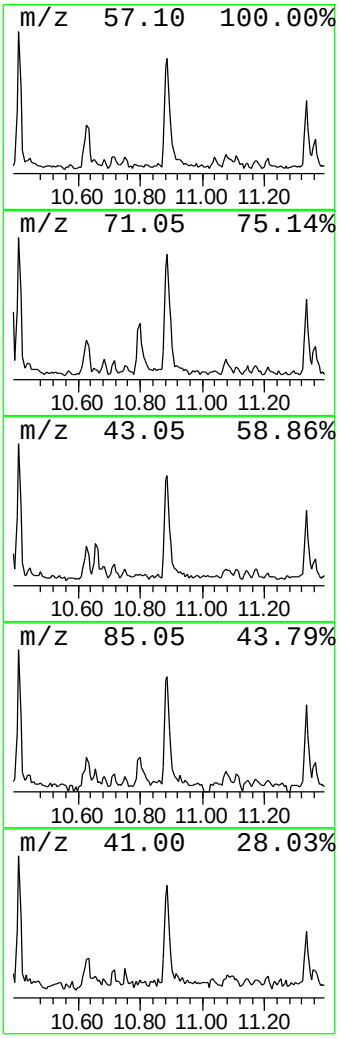
Peak Number 5 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.76 ng	114550	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Tetradecane	198	C14H30	000629-59-4	86





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ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 032618-TIDO-E-D-S

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

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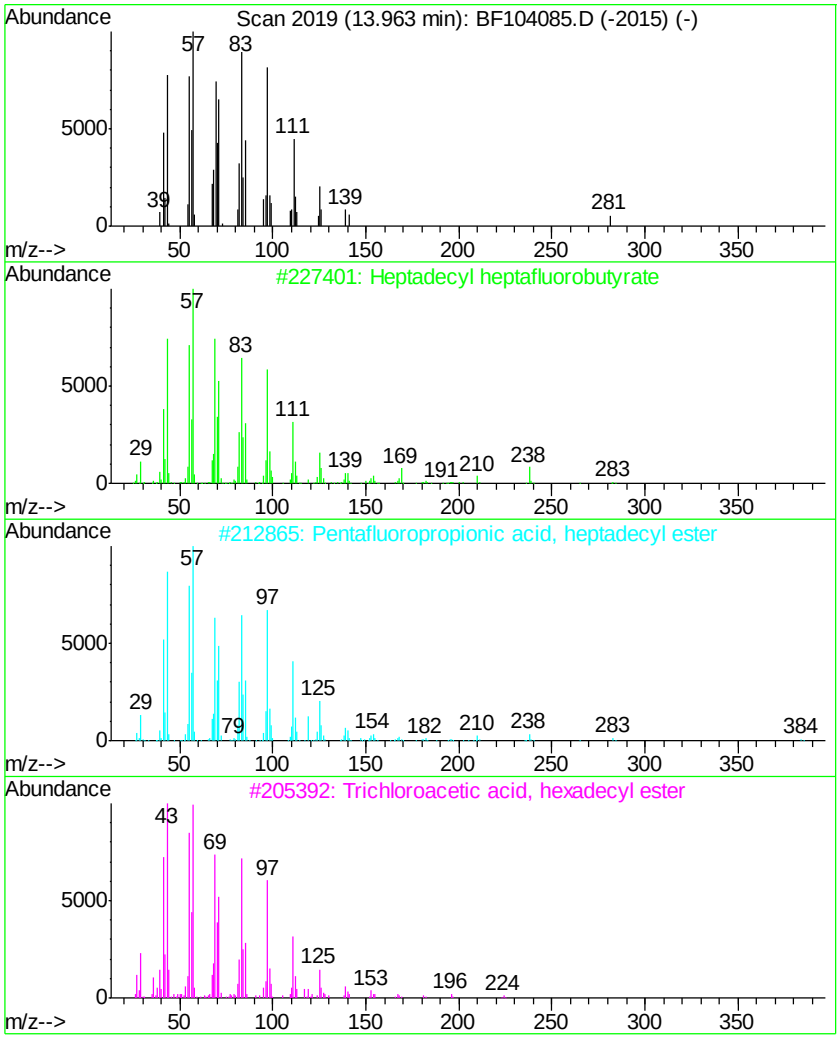
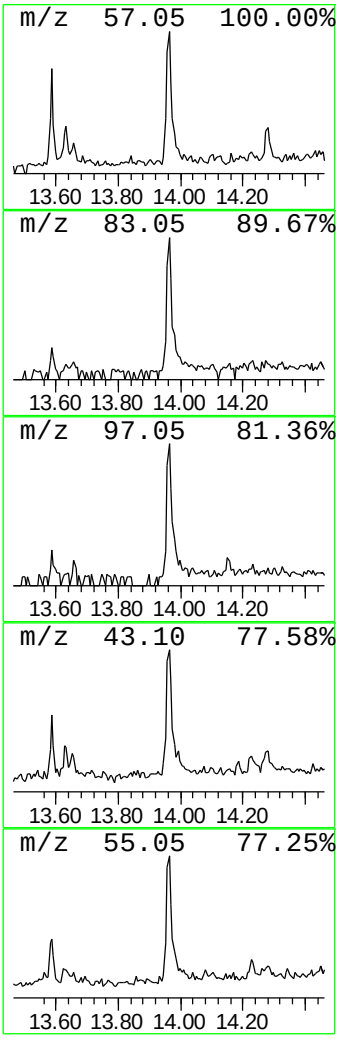
Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.67 ng	85406	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	93
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
5	17-Pentatriacontene	491	C35H70	006971-40-0	90





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...	2.29	11.2	ng	340966	1	6.97	610725	20.0
2-Pentanone, 4-hy...	5.19	2.7	ng	82227	1	6.97	610725	20.0
unknown6.73	6.73	55.1	ng	1682950	1	6.97	610725	20.0
Heptadecane	10.89	2.8	ng	114550	4	11.50	829643	20.0
Heptadecyl heptaf...	13.96	2.7	ng	85406	5	14.15	640316	20.0