LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
Data File : BF102453.D
Acq On : 26 Jan 2018 4:38
Operator : SJ/JU
Sample : J1251-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W12-2(0-2)

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-BF012218.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	4.916	477	481	492	rVB	91304	124961	3.89%	0.498%
2	5.328	547	551	567	rBV	2795782	3009226	93.58%	11.985%
3	6.363	722	727	744	rBV	2883857	3215583	100.00%	12.807%
4	6.487	744	748	752	rBV	3042773	2973774	92.48%	11.844%
5	6.716	784	787	796	rBV	965953	784984	24.41%	3.126%
6	6.875	809	814	817	rBV	2354564	2201694	68.47%	8.769%
7	7.286	879	884	895	rBV	1807288	1795567	55.84%	7.151%
8	7.998	1001	1005	1022	rBV	1172914	1036824	32.24%	4.129%
9	9.075	1184	1188	1191	rBV	3121574	2688283	83.60%	10.707%
10	9.469	1251	1255	1263	rBV	466632	415493	12.92%	1.655%
11	9.680	1288	1291	1295	rBV	60325	48923	1.52%	0.195%
12	9.751	1299	1303	1313	rVV2	1111810	958219	29.80%	3.816%
13	10.151	1367	1371	1373	rBV	51990	44905	1.40%	0.179%
14	10.180	1373	1376	1379	rVB2	78584	67290	2.09%	0.268%
15	10.539	1434	1437	1450	rBV	1052553	1067360	33.19%	4.251%
16	10.651	1453	1456	1465	rVB	90033	92538	2.88%	0.369%
17	11.098	1529	1532	1535	rBV	59431	51648	1.61%	0.206%
18	11.239	1552	1556	1563	rBV	764182	783779	24.37%	3.122%
19	11.527	1601	1605	1611	rVB	43477	43682	1.36%	0.174%
20	11.933	1671	1674	1677	rBV	34228	32571	1.01%	0.130%
21	12.639	1791	1794	1798	rBV2	44922	38068	1.18%	0.152%
22	12.821	1821	1825	1828	rBV	2199311	1935838	60.20%	7.710%
23	13.721	1974	1978	1985	rBV	125318	188054	5.85%	0.749%
24	13.874	2001	2004	2012	rBV	812602	736762	22.91%	2.934%
25	14.957	2185	2188	2193	rVB2	35614	37182	1.16%	0.148%
26	15.304	2242	2247	2256	rBV	469876	646847	20.12%	2.576%
27	15.727	2315	2319	2322	rVB3	35293	46314	1.44%	0.184%
28	16.198	2396	2399	2404	rVB3	31302	41574	1.29%	0.166%

Sum of corrected areas: 25107943

LSC Report - Integrated Chromatogram

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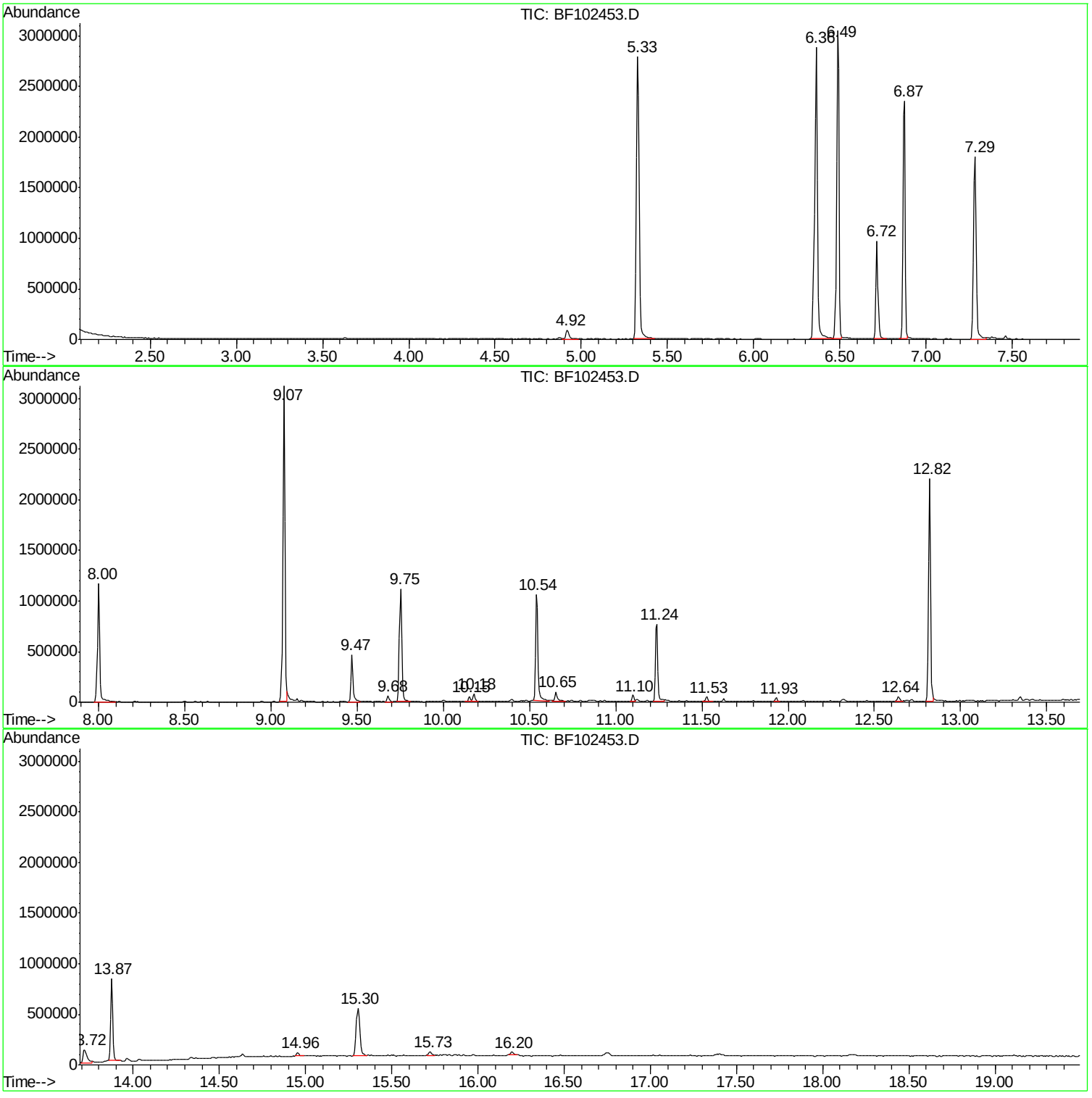
Instrument : BNA_F
ClientSampleId : W12-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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 : U:\HPCHEM1\BNA F\DATA\BF012518\
Data File : BF102453.D
Acq On : 26 Jan 2018 4:38
Operator : SJ/JU
Sample : J1251-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W12-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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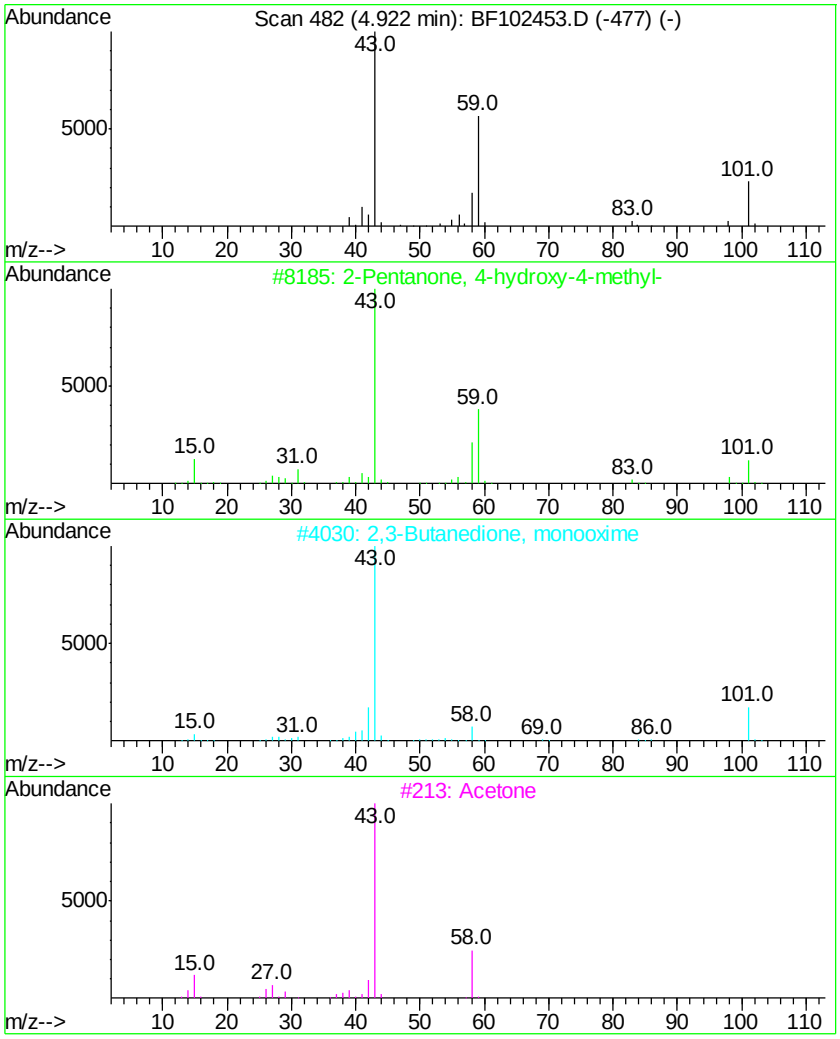
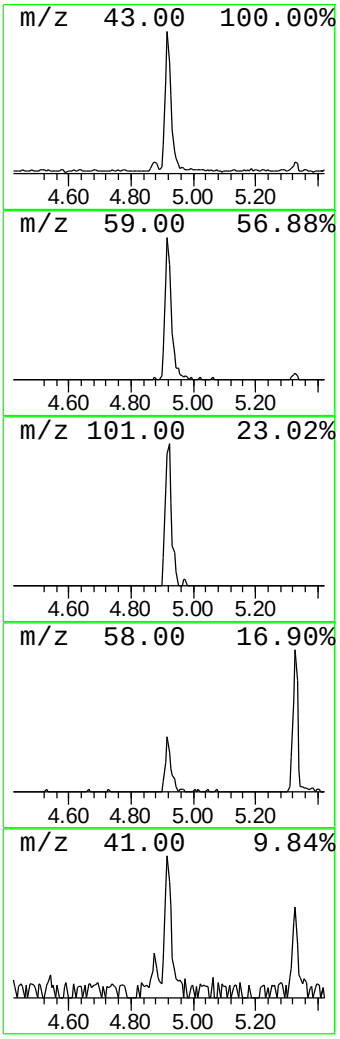
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	3.18 ng	124961	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3	Acetone	58	C3H6O	000067-64-1	9
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





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Instrument : BNA_F
ClientSampleId : W12-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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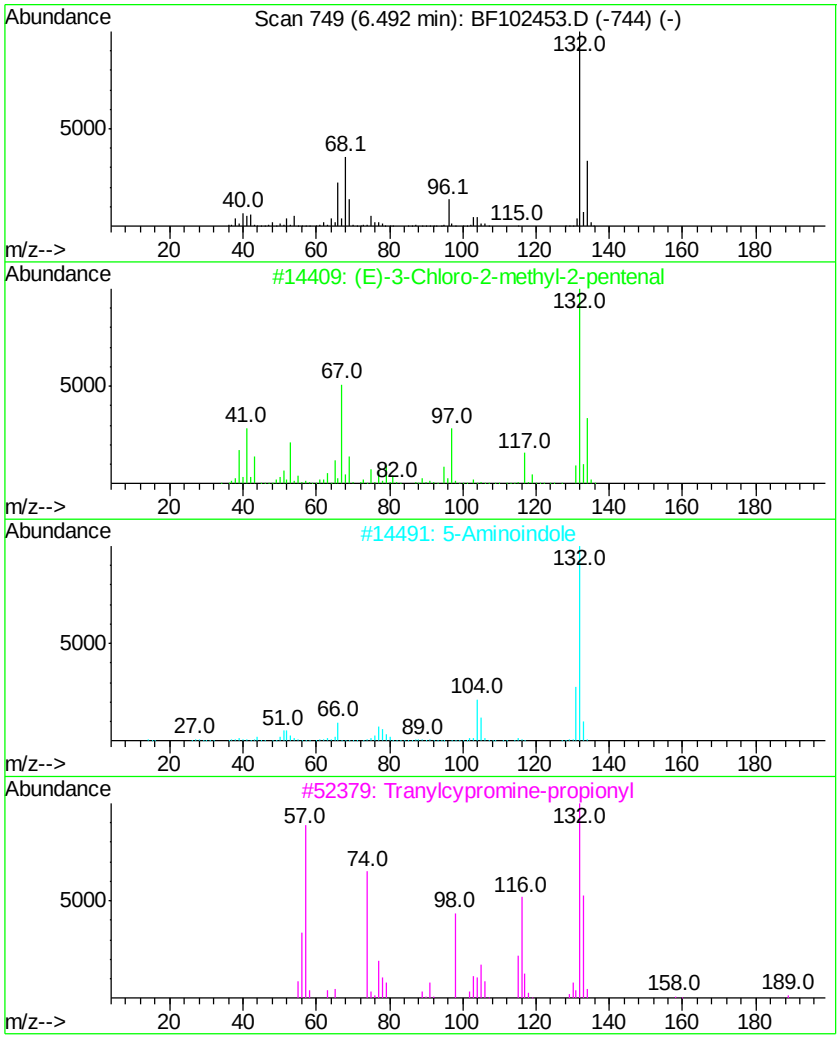
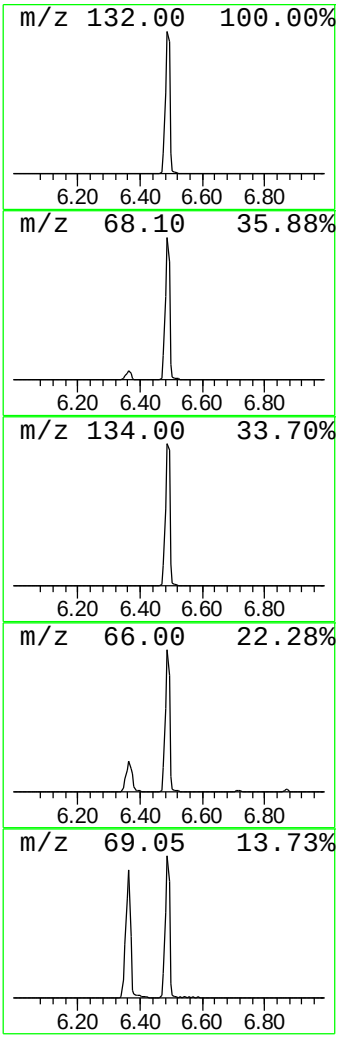
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	75.77 ng	2973770	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Misc :
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Instrument : BNA_F
ClientSampleId : W12-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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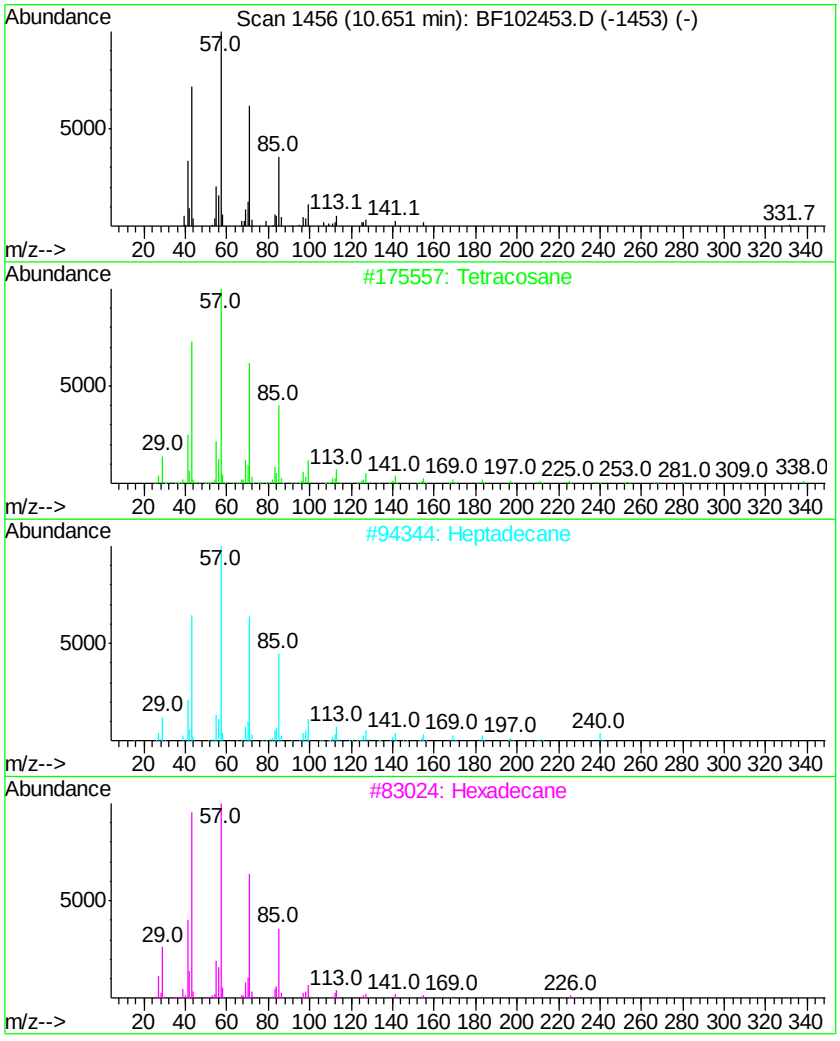
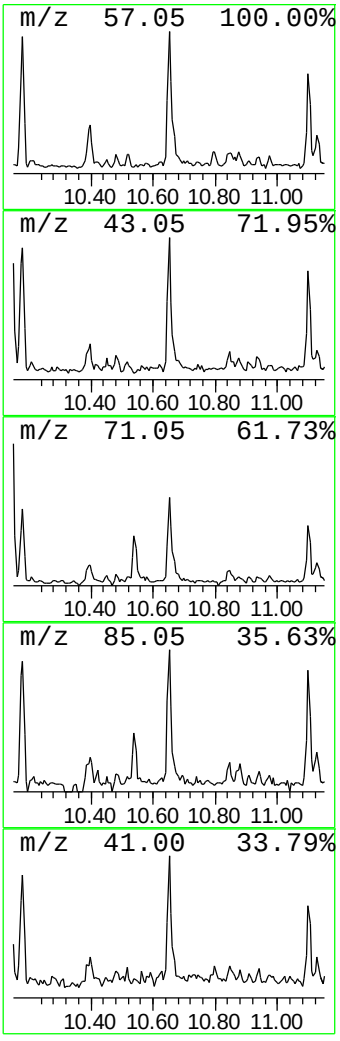
Peak Number 4 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.36 ng	92538	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tridecane	184	C13H28	000629-50-5	86





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Instrument : BNA_F
ClientSampleId : W12-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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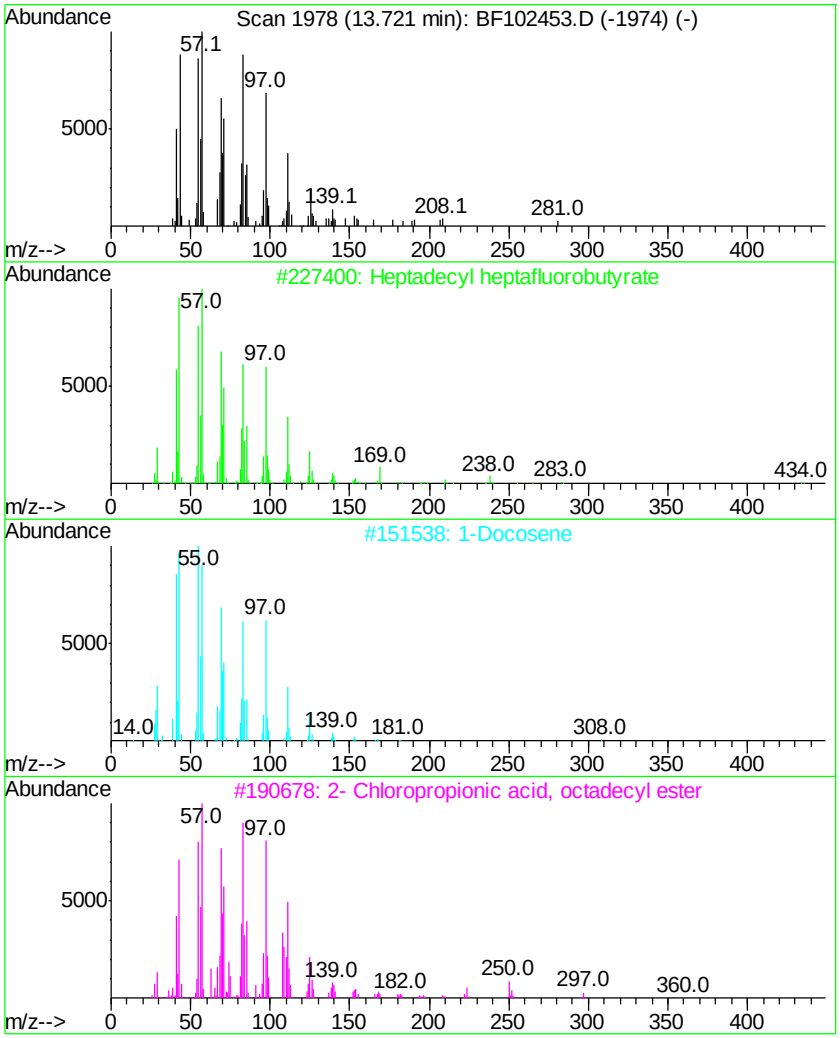
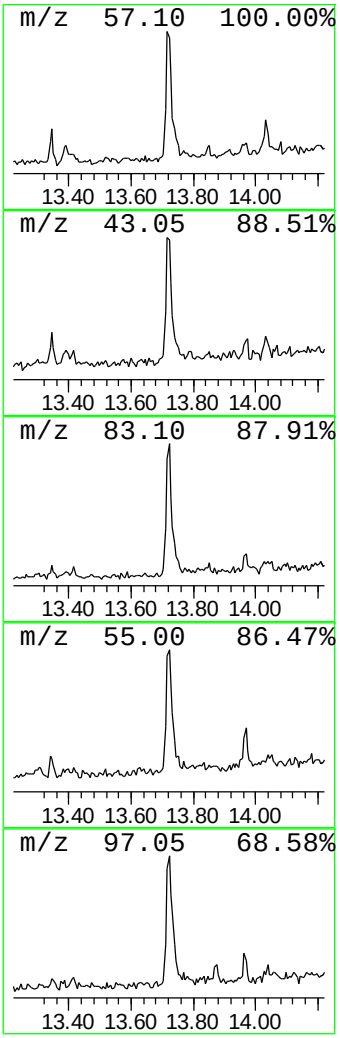
Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	5.10 ng	188054	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2	1-Docosene	308	C22H44	001599-67-3	94
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





Tentatively Identified Compound (LSC) summary

Data Path : U:\HPCHEM1\BNA_F\DATA\BF012518\
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	3.2	ng	124961	1	6.72	784984	20.0
unknown6.49	6.49	75.8	ng	2973770	1	6.72	784984	20.0
Tetracosane	10.65	2.4	ng	92538	4	11.24	783779	20.0
Heptadecyl heptaf...	13.72	5.1	ng	188054	5	13.87	736762	20.0