LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101745.D
Acq On : 27 Dec 2017 5:33
Operator : SJ/JU
Sample : I7043-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-106-3DS(112-114)

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-BF121417.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	5.016	495	498	518	rBV	89882	179238	6.75%	0.779%
2	5.416	563	566	595	rBV	1700379	2482855	93.51%	10.791%
3	6.434	736	739	757	rBV	1960060	2549814	96.03%	11.082%
4	6.563	757	761	776	rVB	2443478	2421535	91.20%	10.525%
5	6.792	796	800	809	rBV	668617	716330	26.98%	3.113%
6	6.945	822	826	844	rBV	1796330	1917601	72.22%	8.335%
7	7.357	893	896	913	rBV	1276765	1555820	58.60%	6.762%
8	8.069	1014	1017	1029	rBV	742556	828998	31.22%	3.603%
9	9.145	1196	1200	1209	rBV	2536425	2538297	95.60%	11.032%
10	9.210	1209	1211	1216	rVB	28615	31046	1.17%	0.135%
11	9.545	1261	1268	1274	rBV	131949	149485	5.63%	0.650%
12	9.739	1297	1301	1305	rBV	57278	48136	1.81%	0.209%
13	9.827	1312	1316	1328	rVB	740635	733163	27.61%	3.187%
14	10.239	1384	1386	1389	rVB	68797	48222	1.82%	0.210%
15	10.622	1447	1451	1464	rBV	1227087	1381461	52.03%	6.004%
16	10.710	1464	1466	1476	rVB	65025	79192	2.98%	0.344%
17	11.321	1566	1570	1582	rBV	611339	672465	25.33%	2.923%
18	11.833	1654	1657	1662	rBV3	23453	30062	1.13%	0.131%
19	12.704	1801	1805	1811	rBV2	31254	33715	1.27%	0.147%
20	12.898	1834	1838	1842	rBV	2712629	2655137	100.00%	11.540%
21	13.780	1984	1988	2001	rBV	146751	244039	9.19%	1.061%
22	13.968	2016	2020	2029	rBV	786578	813512	30.64%	3.536%
23	14.686	2139	2142	2151	rBV2	210685	243336	9.16%	1.058%
24	15.439	2265	2270	2282	rBV	454671	654452	24.65%	2.844%

Sum of corrected areas: 23007911

LSC Report - Integrated Chromatogram

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Instrument :
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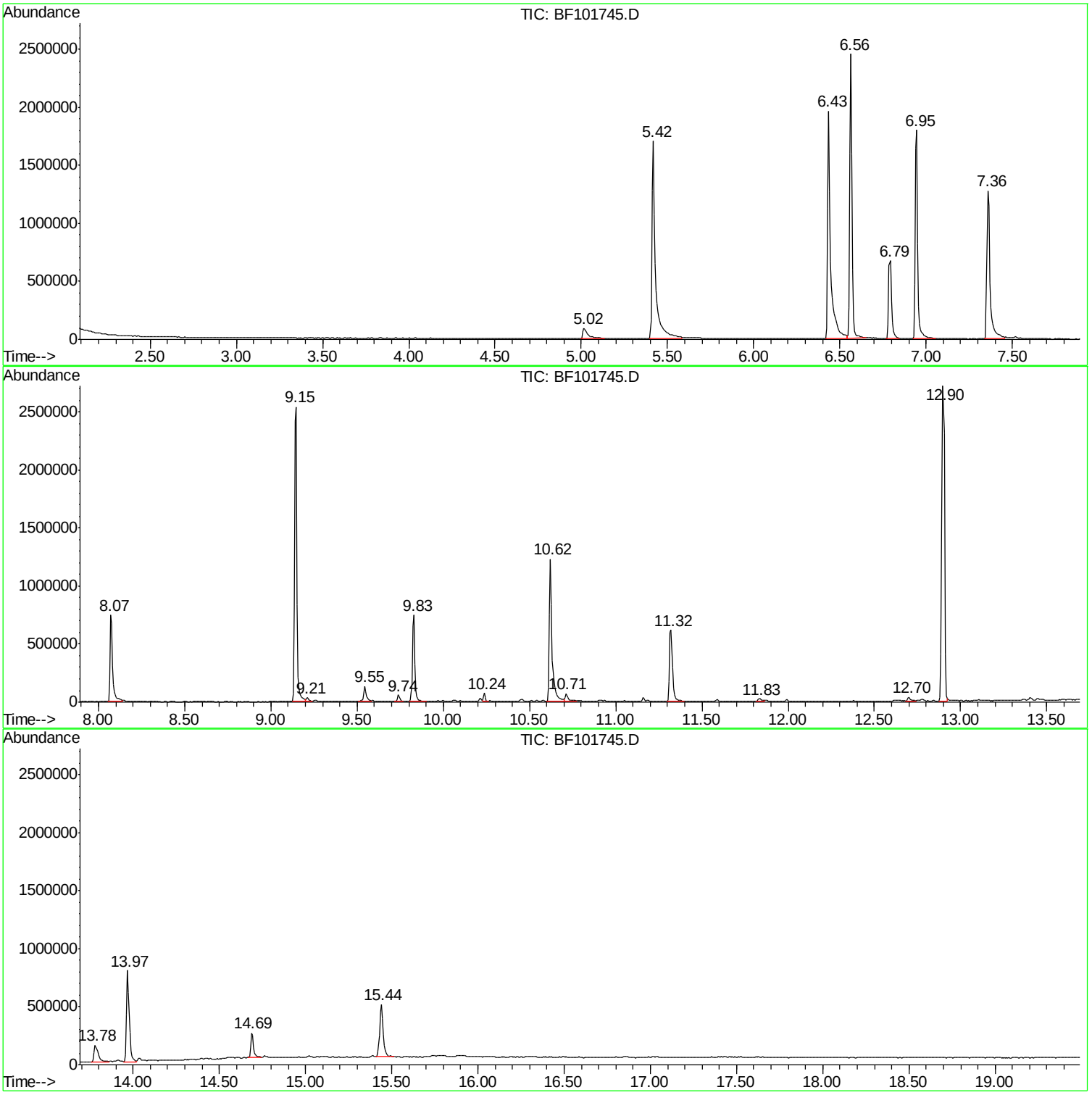
ClientSampleId :
EPE-106-3DS(112-114)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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TIC Integration Parameters: LSCINT.P

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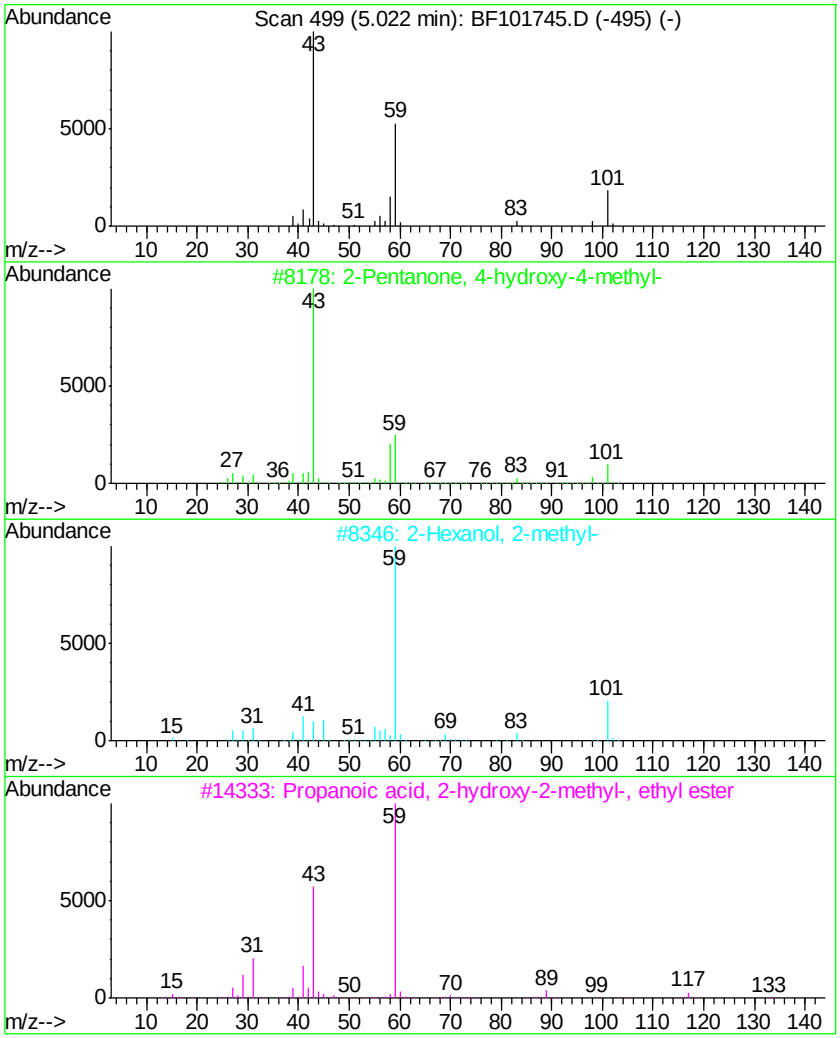
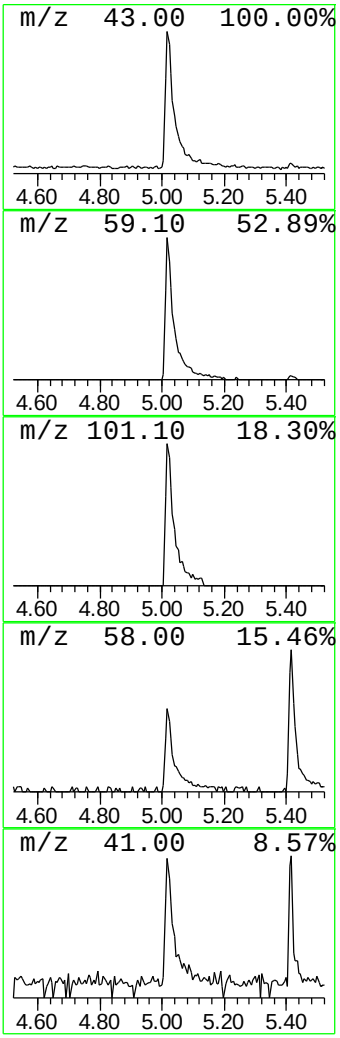
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	5.00 ng	179238	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101745.D
Acq On : 27 Dec 2017 5:33
Operator : SJ/JU
Sample : I7043-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-106-3DS(112-114)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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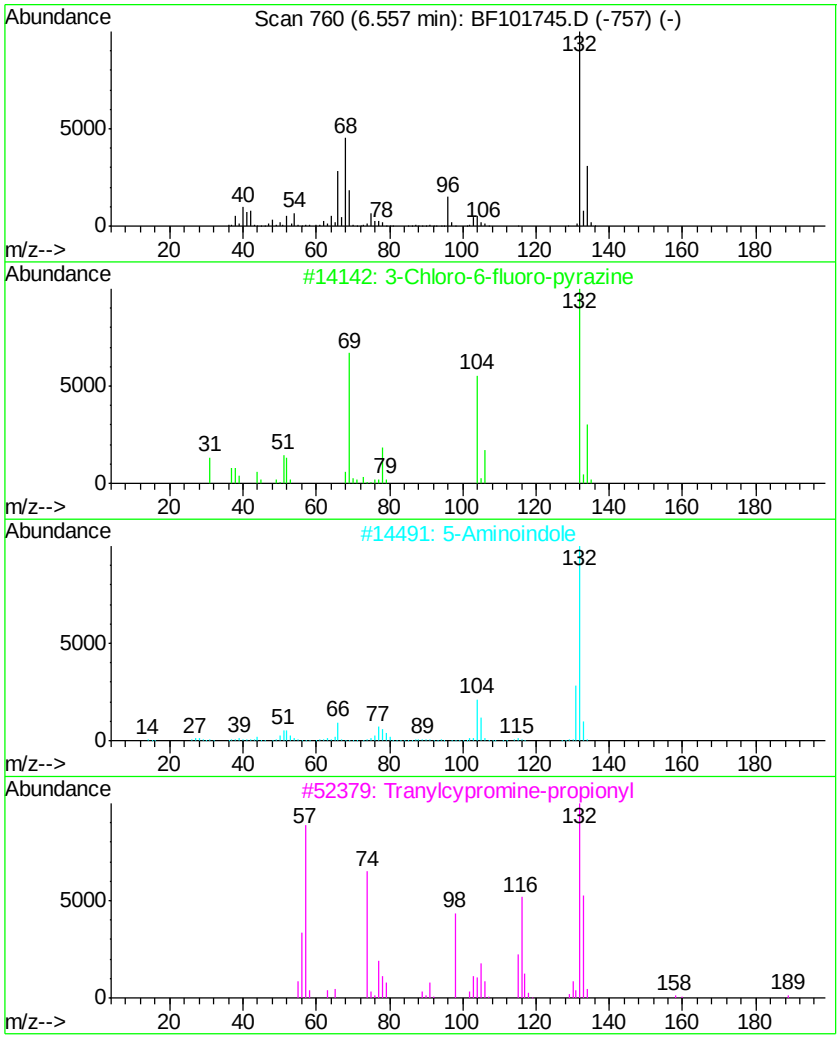
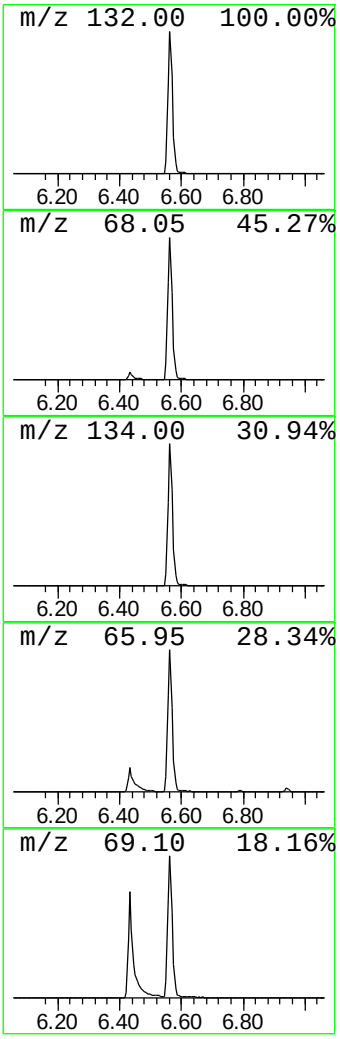
Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	67.61 ng	2421540	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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ClientSampleId :
EPE-106-3DS(112-114)

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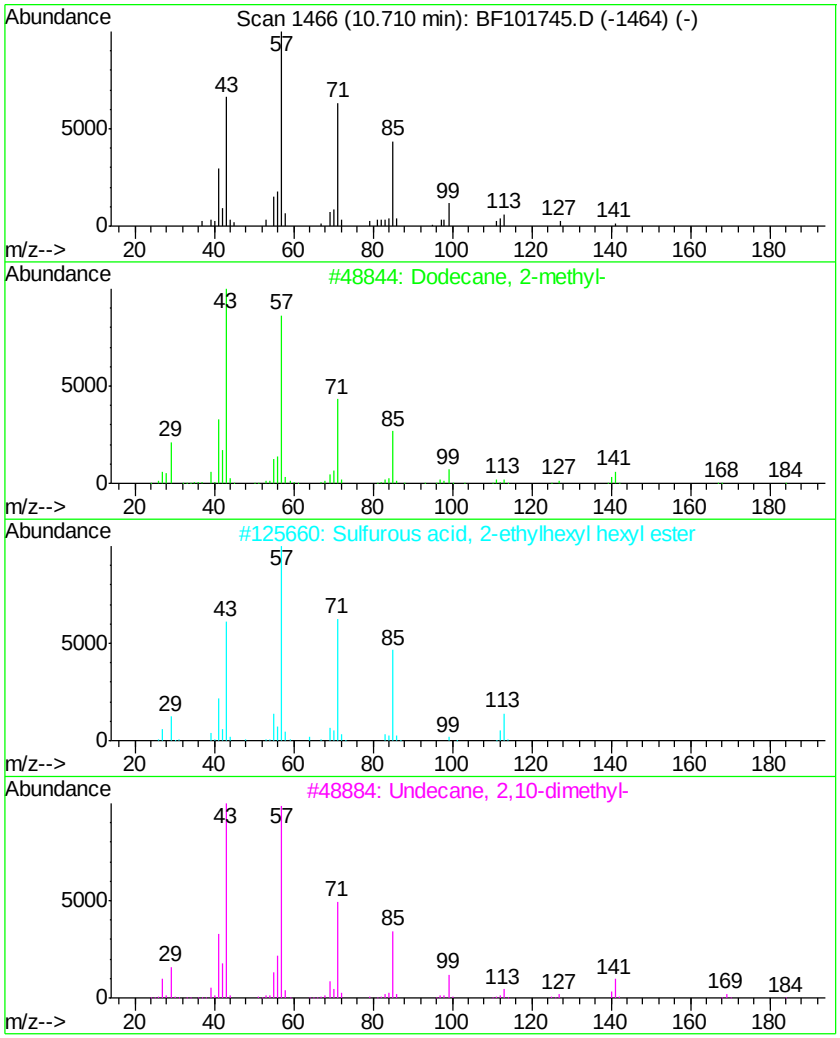
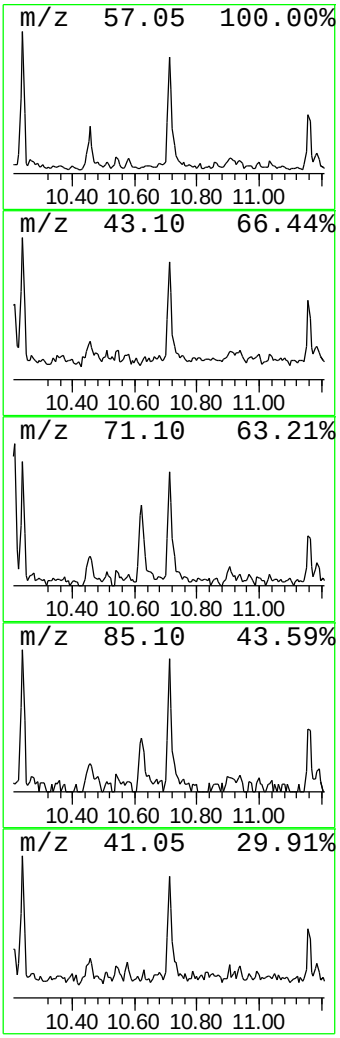
Peak Number 4 Dodecane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	2.36 ng	79192	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	78
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
3	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	72
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	64





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ClientSampleId :
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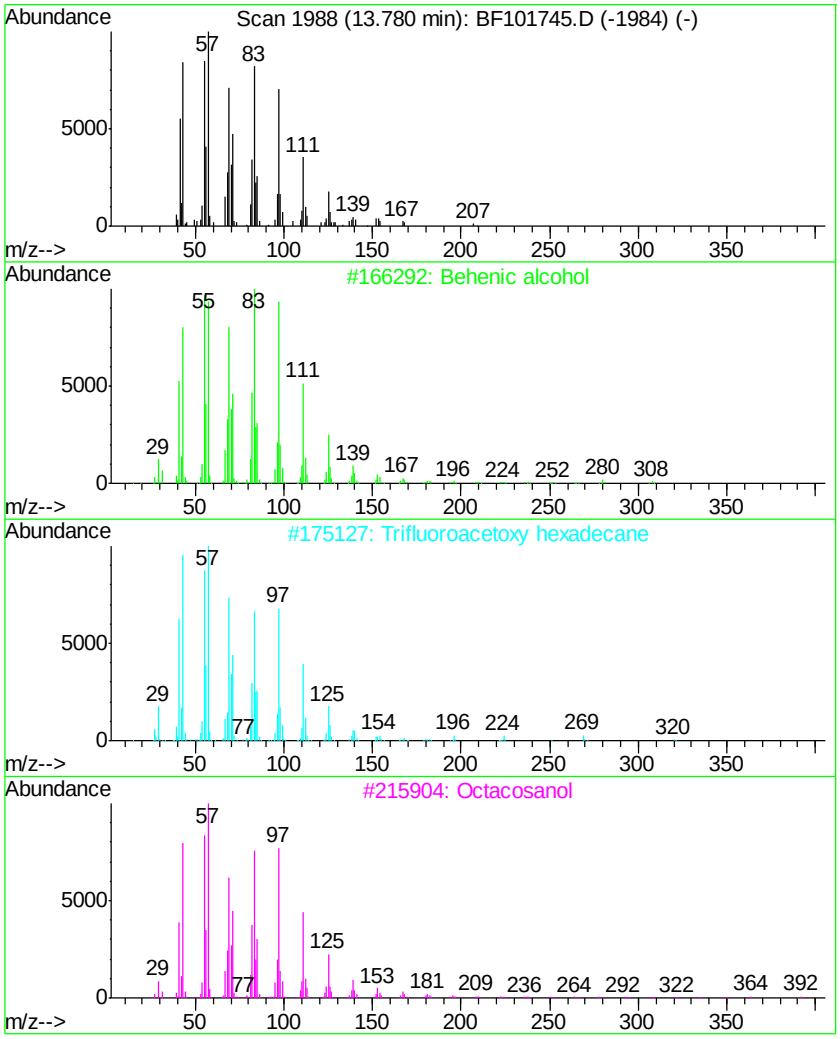
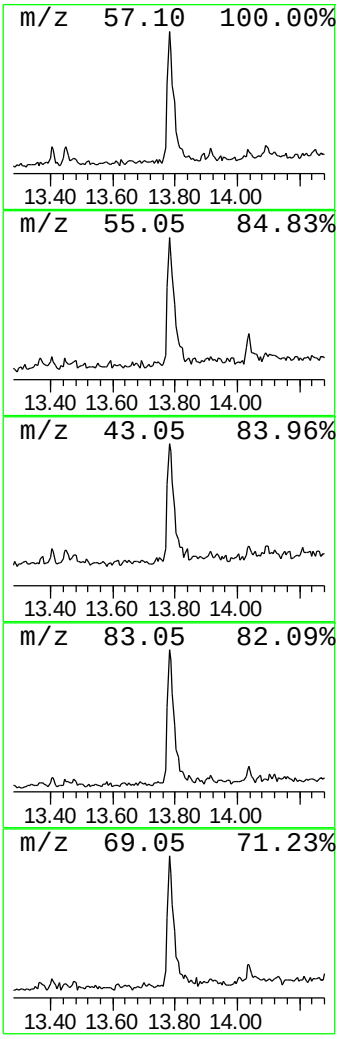
Peak Number 5 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	6.00 ng	244039	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Octacosanol	410	C28H58O	000557-61-9	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	93





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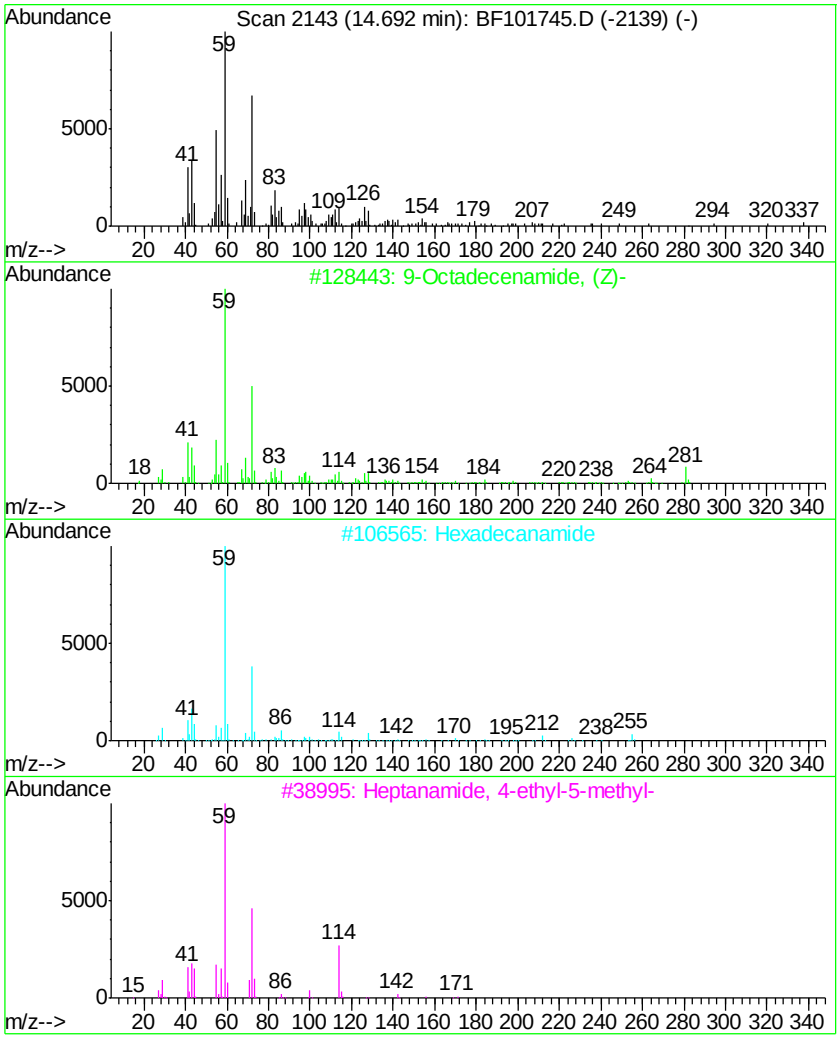
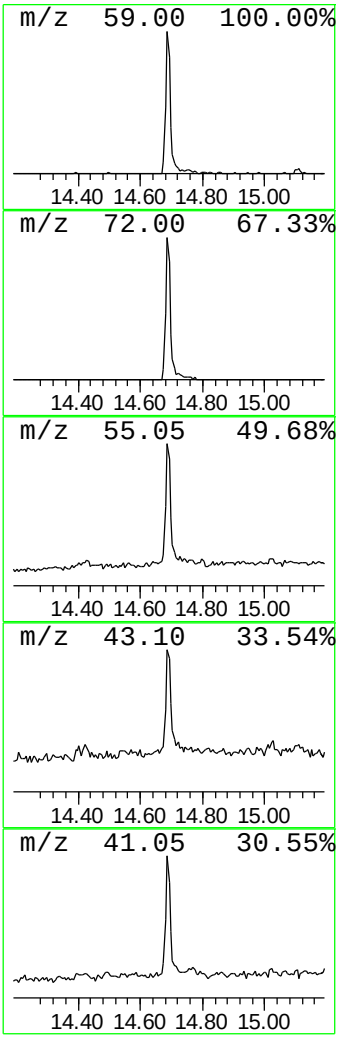
****

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	5.98 ng	243336	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Hexadecanamide	255	C16H33NO	000629-54-9	78
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	72
4	Octanamide	143	C8H17NO	000629-01-6	53
5	Nonanamide	157	C9H19NO	001120-07-6	53





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	5.0	ng	179238	1	6.79	716330	20.0
unknown6.56	6.56	67.6	ng	2421540	1	6.79	716330	20.0
Dodecane, 2-methyl-	10.71	2.4	ng	79192	4	11.32	672465	20.0
Behenic alcohol	13.78	6.0	ng	244039	5	13.97	813512	20.0
9-Octadecenamide,...	14.69	6.0	ng	243336	5	13.97	813512	20.0