LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102810.D
Acq On : 7 Feb 2018 12:53
Operator : SJ/JU
Sample : PB106327BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106327BL

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-BF020318.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	2.152	6	11	17	rVB	316183	402469	15.24%	1.544%
2	5.093	508	511	520	rVB	208992	228815	8.66%	0.878%
3	5.493	575	579	582	rBV	2606744	2210277	83.68%	8.481%
4	6.498	745	750	753	rBV	2538356	2239583	84.79%	8.594%
5	6.645	771	775	778	rBV	2711088	2326038	88.07%	8.926%
6	6.881	811	815	818	rBV	1302777	1041326	39.43%	3.996%
7	7.034	837	841	845	rBV	2118012	1844186	69.82%	7.077%
8	7.439	905	910	913	rBV	1765247	1497860	56.71%	5.748%
9	8.163	1029	1033	1036	rBV	1671775	1382771	52.35%	5.306%
10	9.233	1211	1215	1219	rBV	2885022	2641215	100.00%	10.135%
11	9.310	1226	1228	1231	rVB2	43809	32933	1.25%	0.126%
12	9.628	1278	1282	1285	rBV	180202	165236	6.26%	0.634%
13	9.839	1315	1318	1322	rVB	100730	92866	3.52%	0.356%
14	9.916	1327	1331	1345	rVB	1522563	1541215	58.35%	5.914%
15	10.163	1370	1373	1378	rBV3	23975	30813	1.17%	0.118%
16	10.339	1395	1403	1406	rVB2	119169	129363	4.90%	0.496%
17	10.563	1436	1441	1443	rBV	31908	37833	1.43%	0.145%
18	10.704	1461	1465	1476	rVB	1477746	1418353	53.70%	5.443%
19	10.816	1481	1484	1494	rVB	98305	98670	3.74%	0.379%
20	11.404	1580	1584	1588	rBV	1711753	1500470	56.81%	5.758%
21	12.986	1849	1853	1857	rBV	2748255	2562458	97.02%	9.833%
22	13.874	2001	2004	2009	rBV	260997	253379	9.59%	0.972%
23	14.045	2029	2033	2041	rVB	1315294	1309473	49.58%	5.025%
24	15.521	2279	2284	2298	rBV	728017	1008387	38.18%	3.869%
25	16.498	2444	2450	2457	rBV	16074	34697	1.31%	0.133%
26	16.762	2491	2495	2501	rVB7	15865	29539	1.12%	0.113%

Sum of corrected areas: 26060225

LSC Report - Integrated Chromatogram

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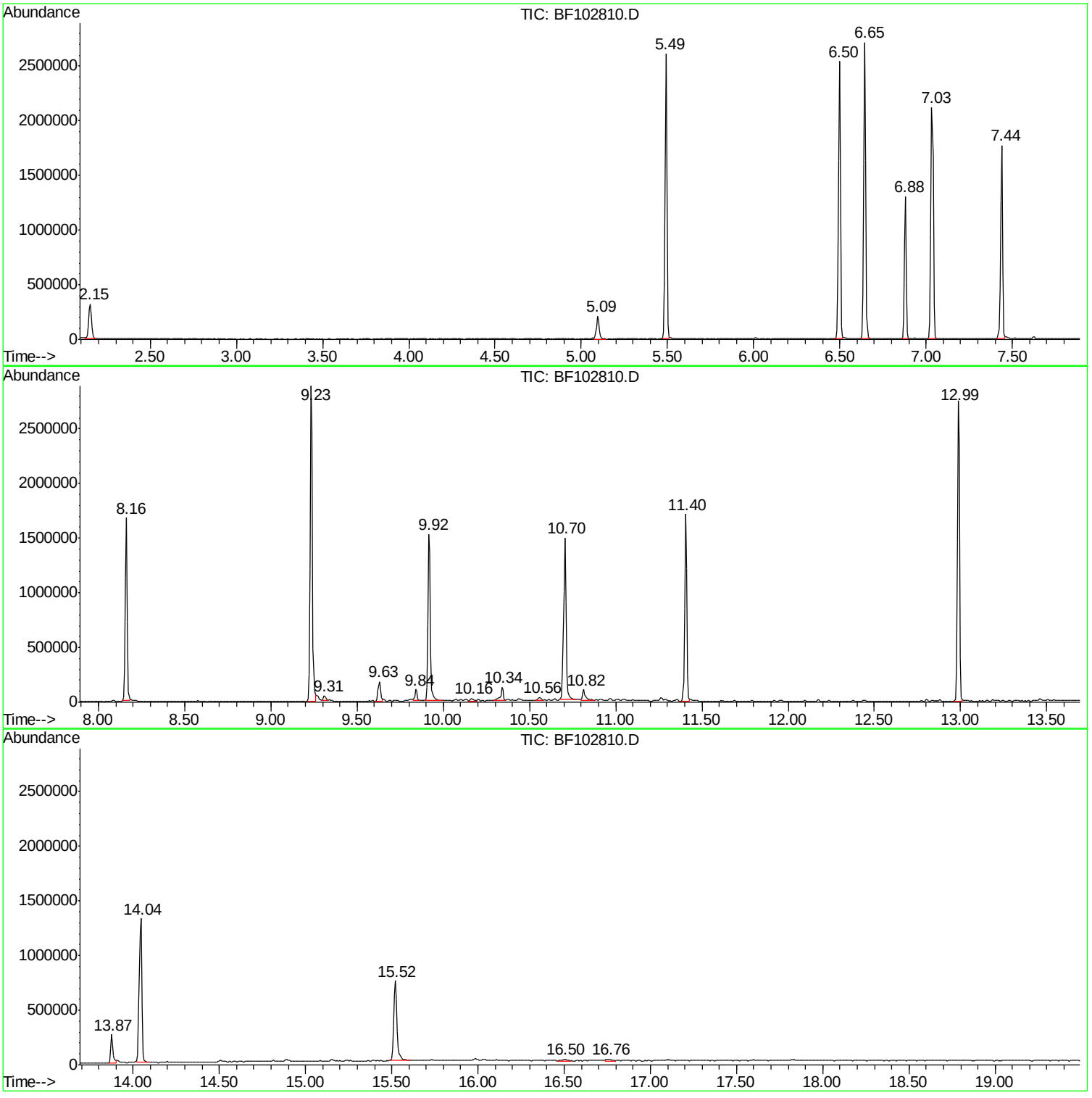
ClientSampleId :
PB106327BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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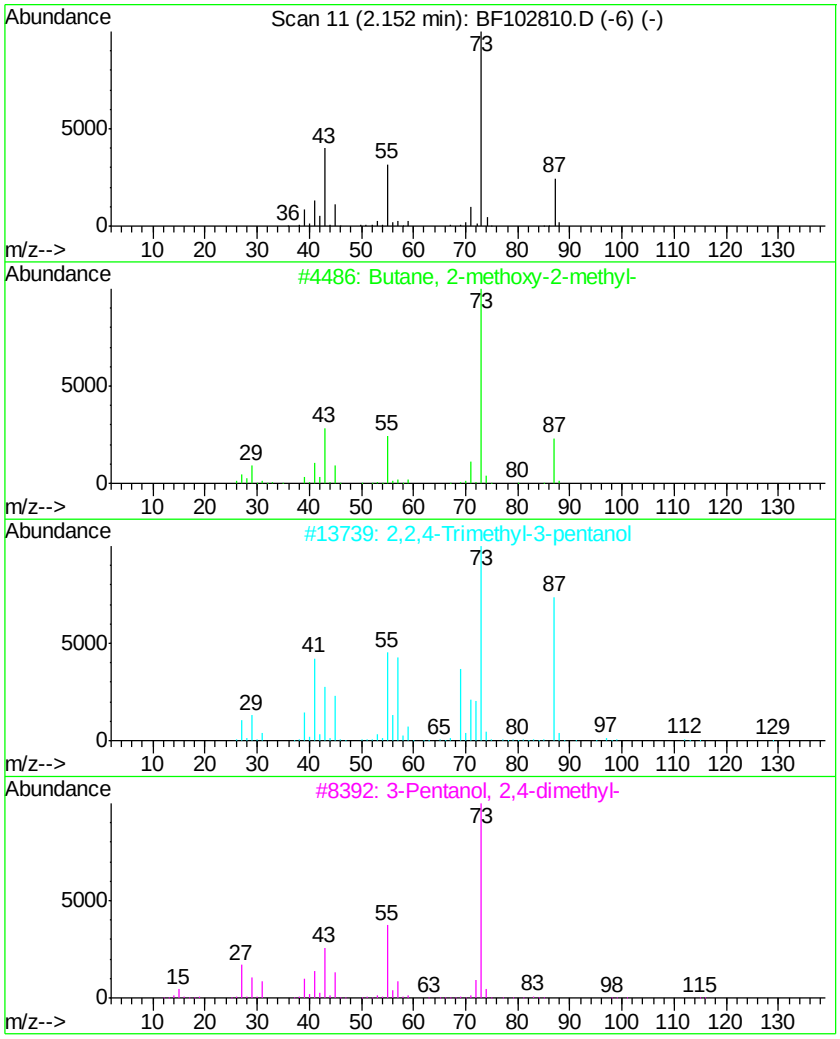
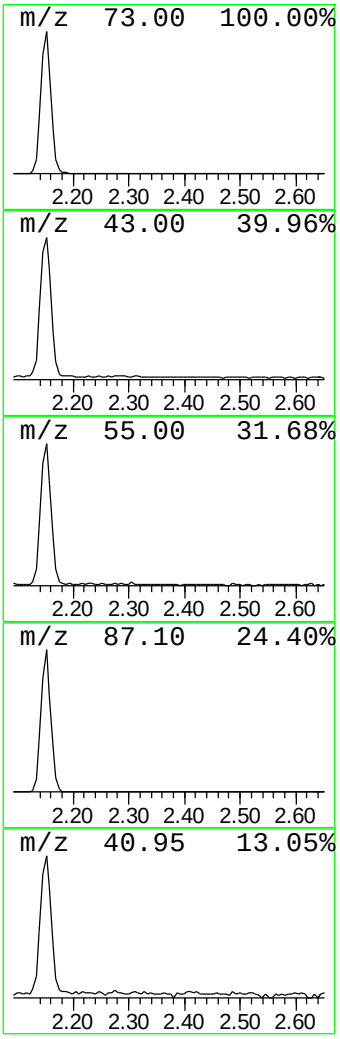
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	7.73 ng	402469	1,4-Dichlorobenzene-d4	6.88

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	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Instrument : BNA_F
ClientSampleId : PB106327BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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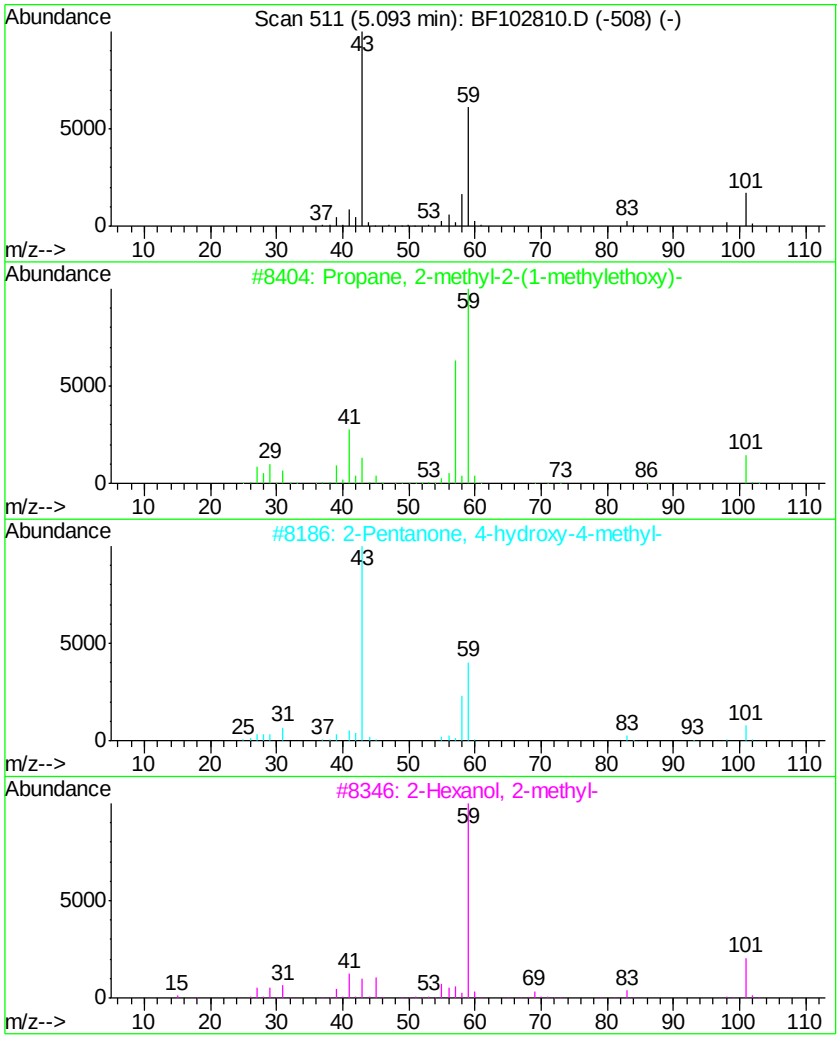
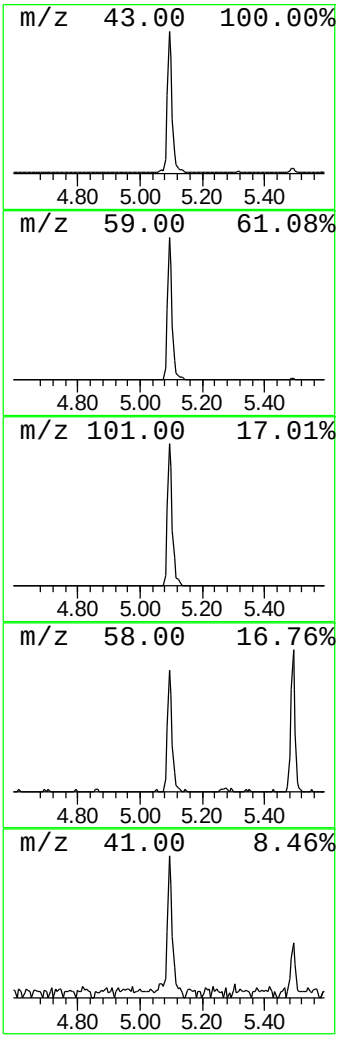
Peak Number 2 Propane, 2-methyl-2-(1-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	4.39 ng	228815	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28





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Sample : PB106327BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106327BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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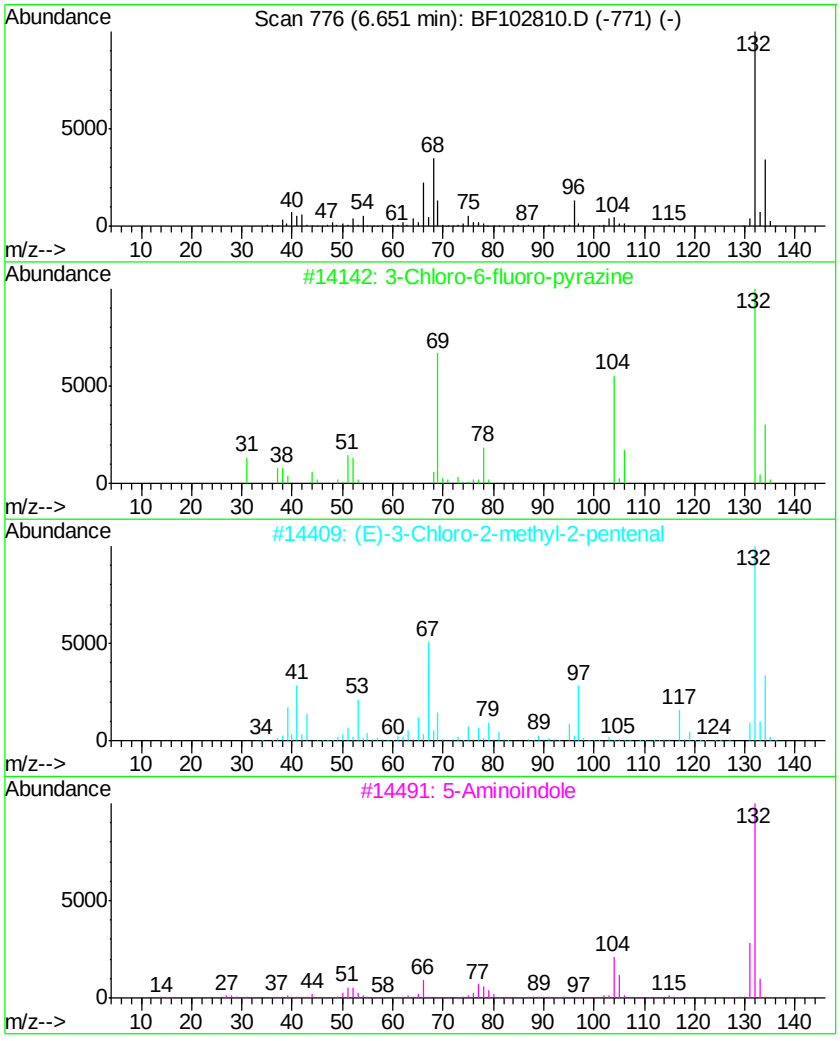
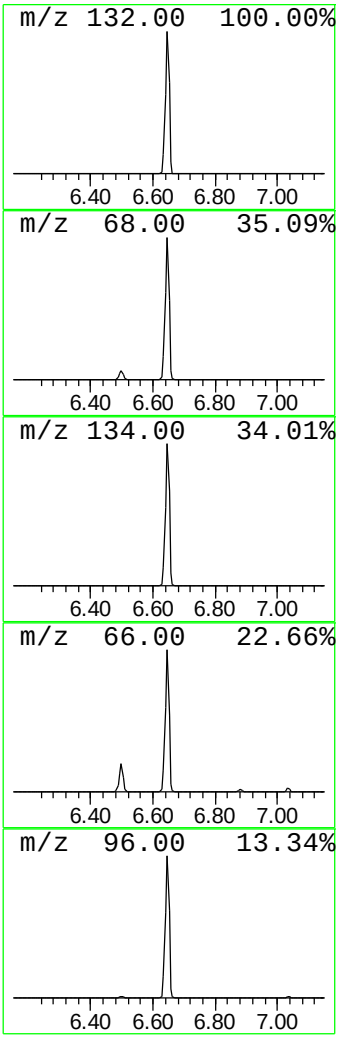
Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	44.67 ng	2326040	1,4-Dichlorobenzene-d4	6.88

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Amphetaminil	250	C17H18N2	017590-01-1	10





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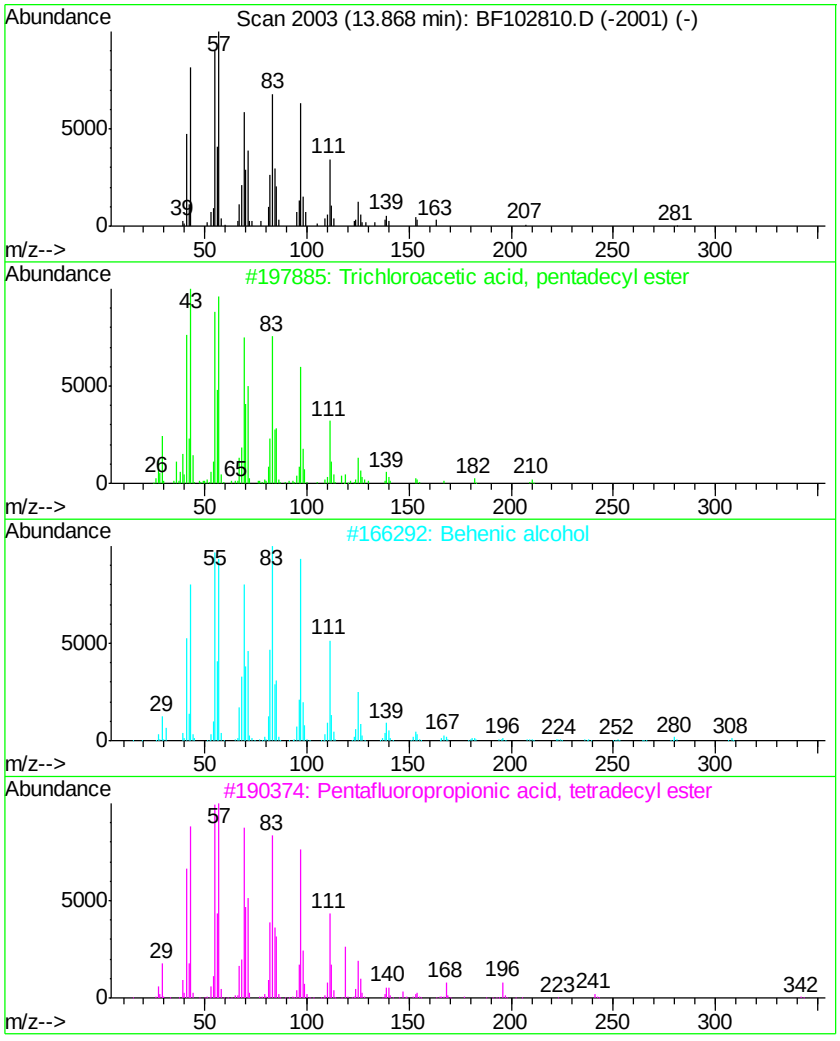
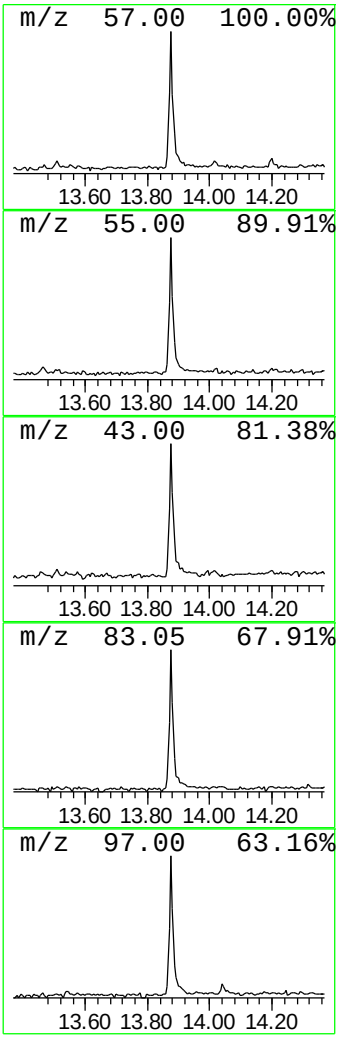
Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	3.87 ng	253379	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
4	1-Docosene	308	C22H44	001599-67-3	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91





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...	2.15	7.7	ng	402469	1	6.88	1041330	20.0
Propane, 2-methyl...	5.09	4.4	ng	228815	1	6.88	1041330	20.0
unknown6.65	6.65	44.7	ng	2326040	1	6.88	1041330	20.0
Trichloroacetic a...	13.87	3.9	ng	253379	5	14.04	1309470	20.0