LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103577.D
Acq On : 12 Mar 2018 13:06
Operator : SJ/JU
Sample : J1873-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-COMP

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-BF022218.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	5.104	509	513	520	rBV	38353	75321	2.07%	0.263%
2	5.492	575	579	612	rBV	1613908	3414872	93.96%	11.902%
3	6.504	748	751	769	rBV	2010419	3433653	94.47%	11.968%
4	6.634	769	773	808	rVB	2764962	3634570	100.00%	12.668%
5	6.857	808	811	834	rVB	677481	927390	25.52%	3.232%
6	7.010	834	837	852	rBV	2149442	2468949	67.93%	8.605%
7	7.428	904	908	932	rBV	1640191	2325290	63.98%	8.105%
8	8.139	1026	1029	1054	rBV	896442	1273543	35.04%	4.439%
9	9.216	1208	1212	1221	rBV	2827690	2980285	82.00%	10.388%
10	9.280	1221	1223	1228	rVB	55351	55906	1.54%	0.195%
11	9.610	1272	1279	1285	rBV	217423	258623	7.12%	0.901%
12	9.810	1310	1313	1317	rVB	116736	90667	2.49%	0.316%
13	9.898	1324	1328	1341	rBV	1218308	1199375	33.00%	4.180%
14	10.310	1395	1398	1401	rVB	138841	108414	2.98%	0.378%
15	10.527	1430	1435	1438	rBV2	38997	52434	1.44%	0.183%
16	10.698	1460	1464	1475	rBV	1442797	1653854	45.50%	5.764%
17	10.780	1475	1478	1488	rVB	116922	154158	4.24%	0.537%
18	11.233	1552	1555	1557	rBV	61312	49597	1.36%	0.173%
19	11.398	1579	1583	1596	rBV	881575	979459	26.95%	3.414%
20	11.904	1666	1669	1672	rBV	46851	53849	1.48%	0.188%
21	12.980	1848	1852	1864	rBV	1946081	1906225	52.45%	6.644%
22	13.857	1998	2001	2005	rBV	143572	157899	4.34%	0.550%
23	14.057	2031	2035	2044	rBV	675833	760339	20.92%	2.650%
24	14.657	2134	2137	2143	rVB	74206	88509	2.44%	0.308%
25	15.568	2288	2292	2302	rVB	384517	587218	16.16%	2.047%

Sum of corrected areas: 28690399

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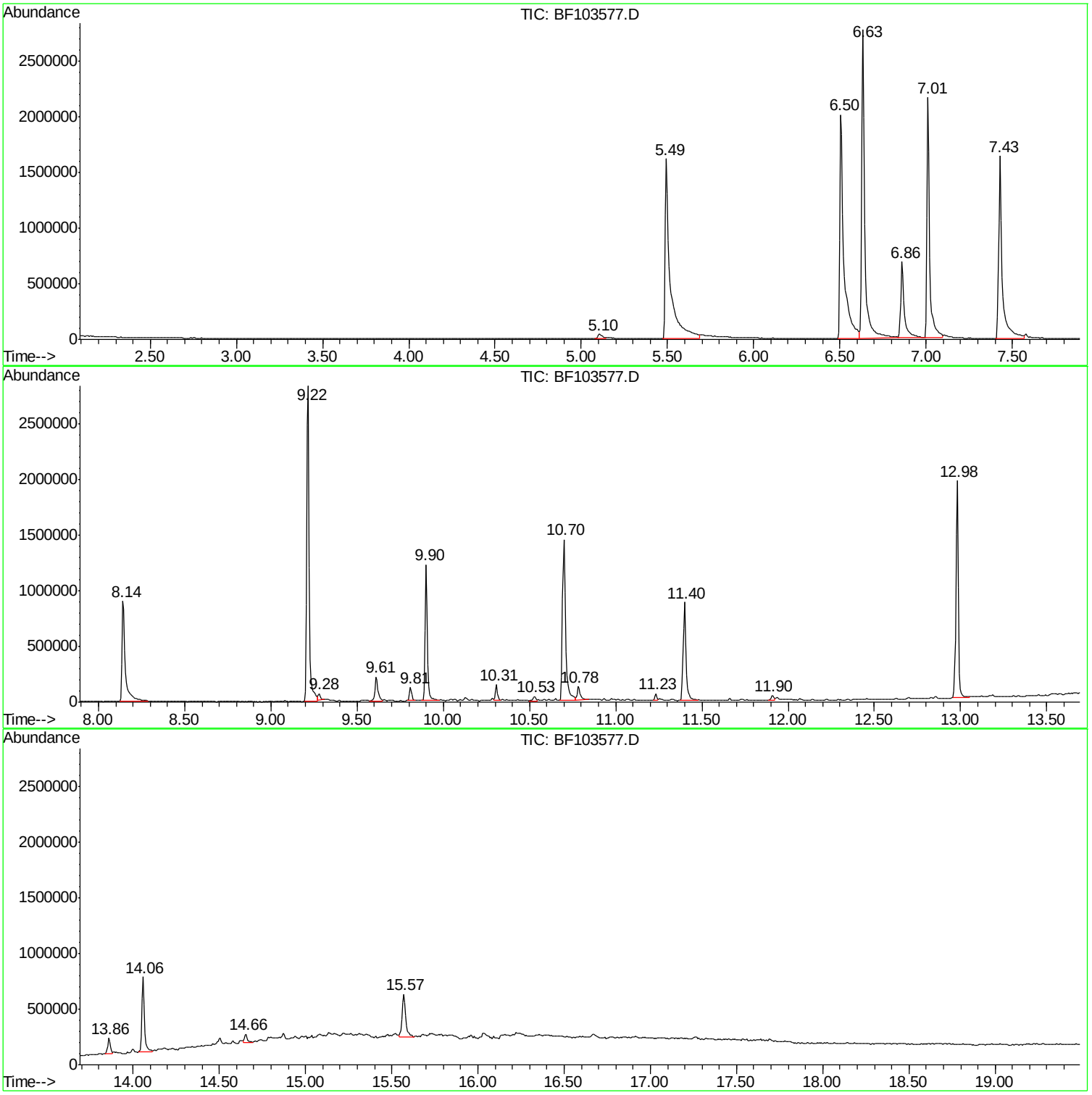
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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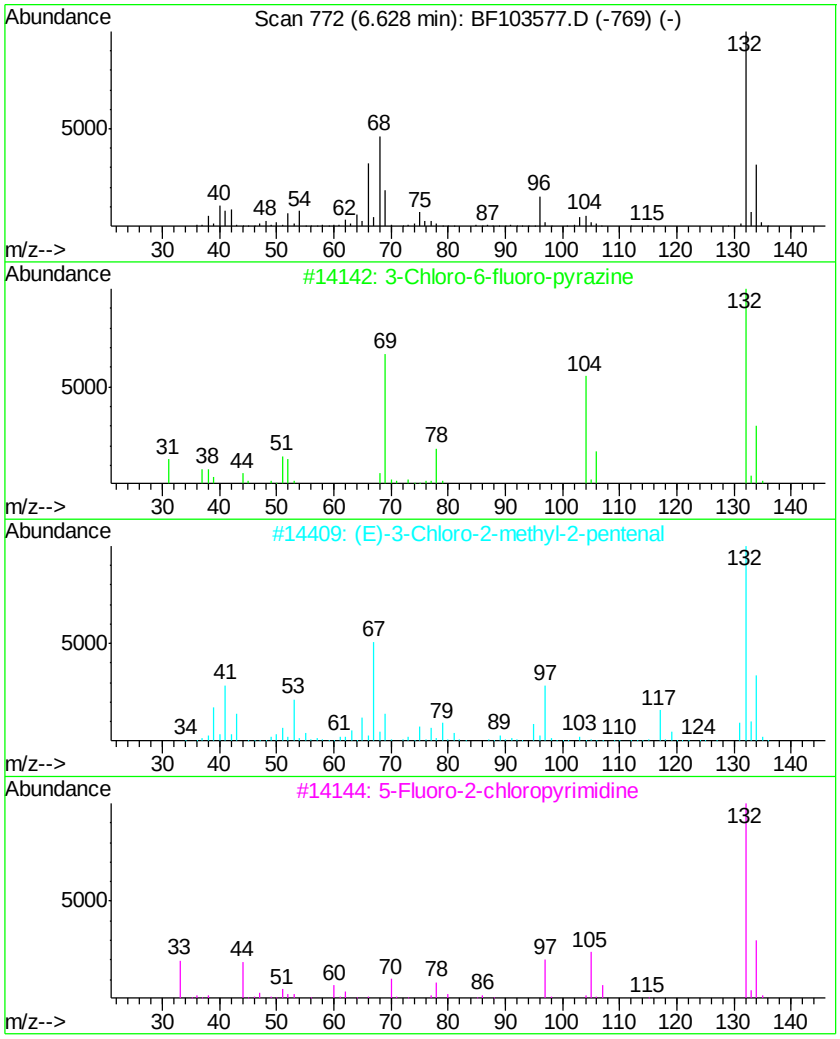
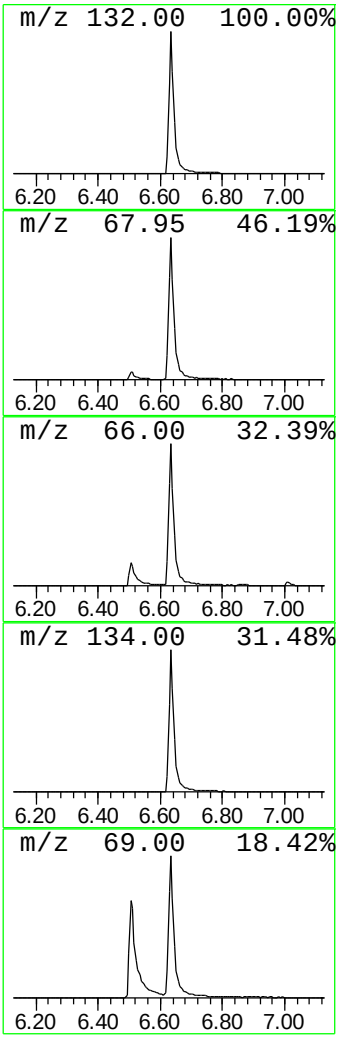
Peak Number 1 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	78.38 ng	3634570	1,4-Dichlorobenzene-d4	6.86

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-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : TP-8-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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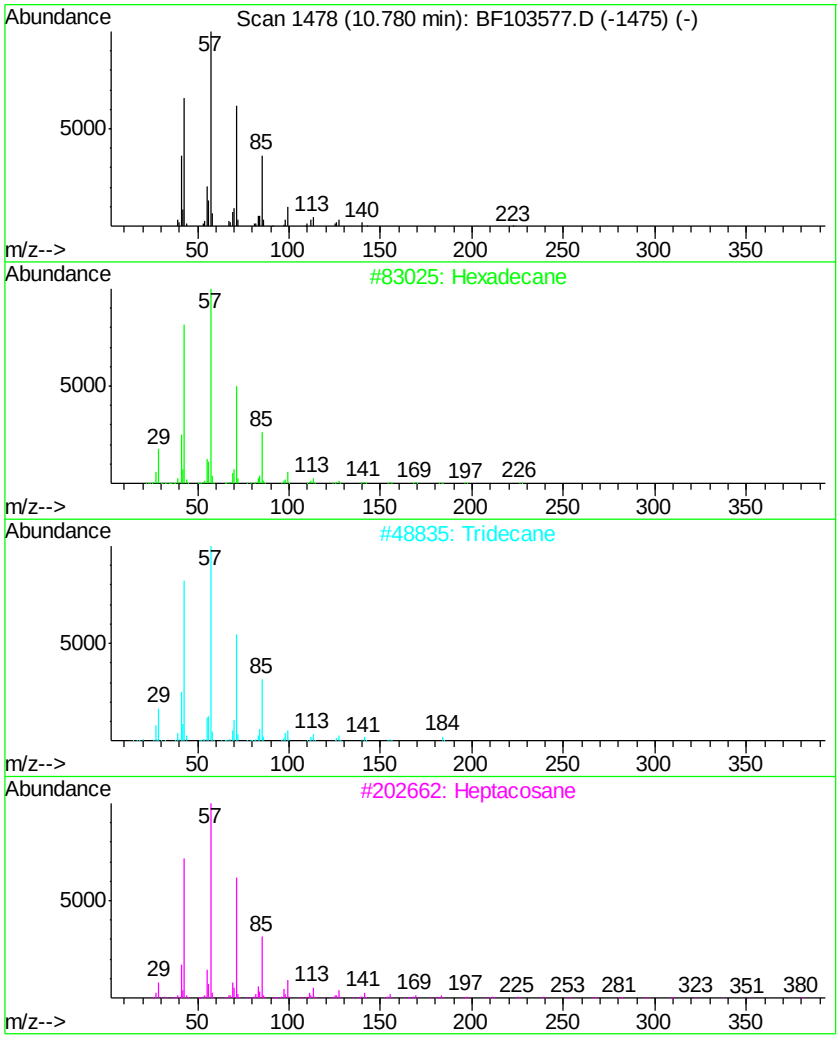
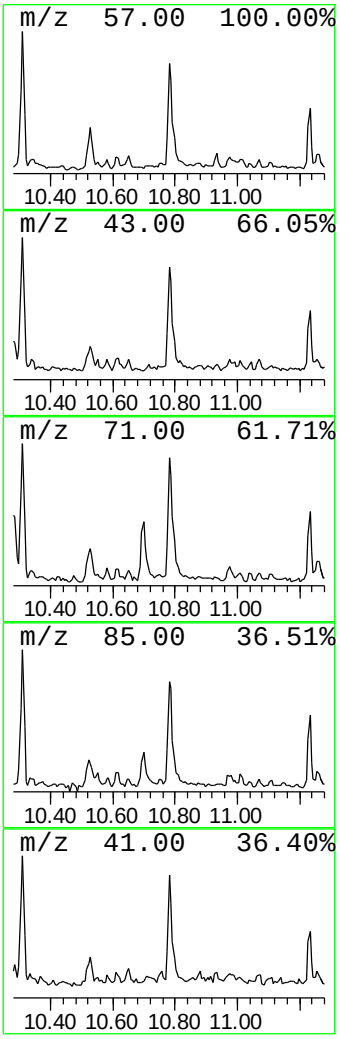
Peak Number 3 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	3.15 ng	154158	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tetradecane	198	C14H30	000629-59-4	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
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Operator : SJ/JU
Sample : J1873-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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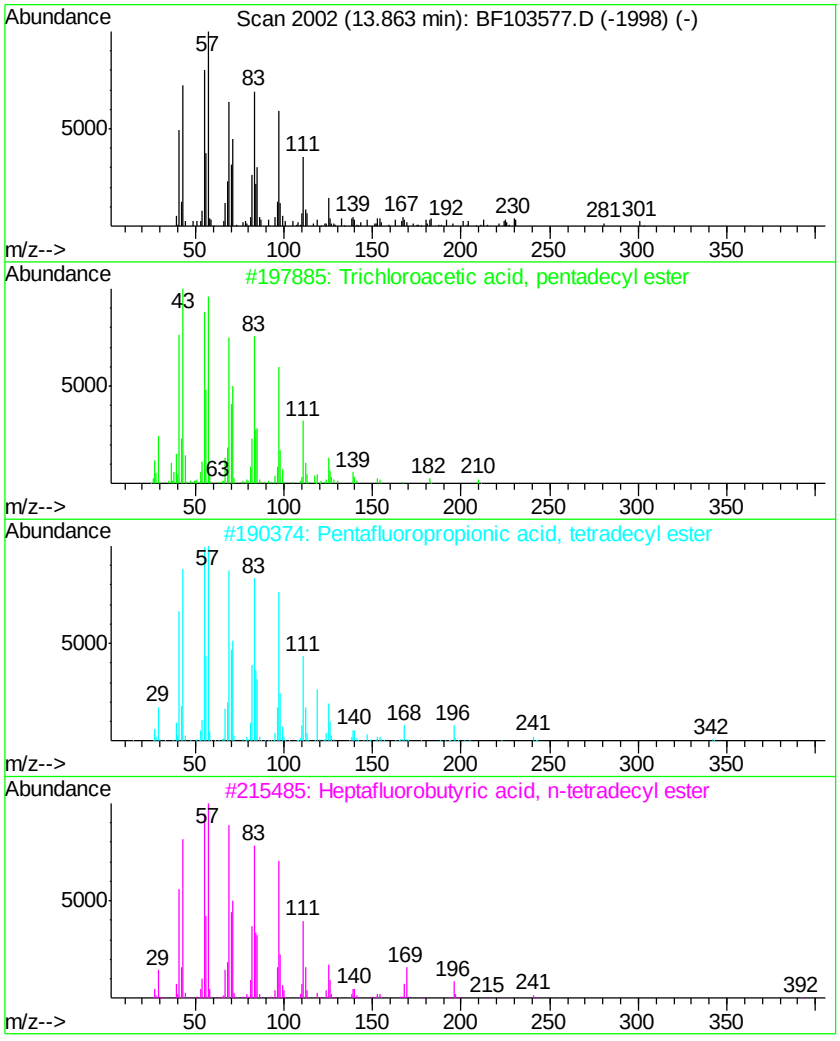
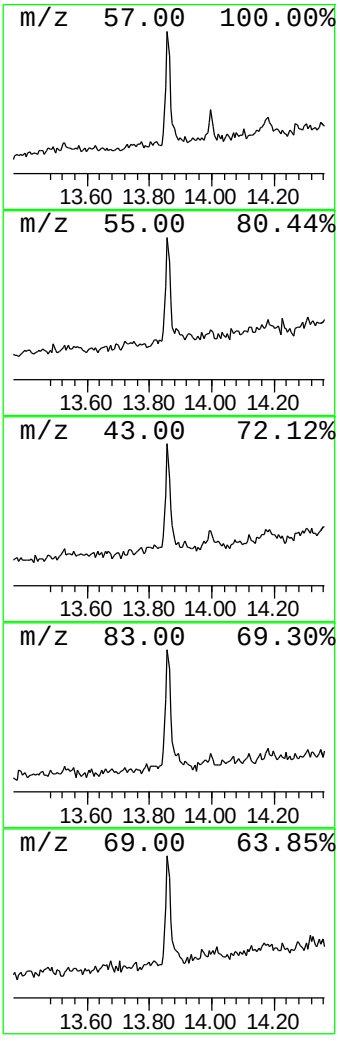
Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	4.15 ng	157899	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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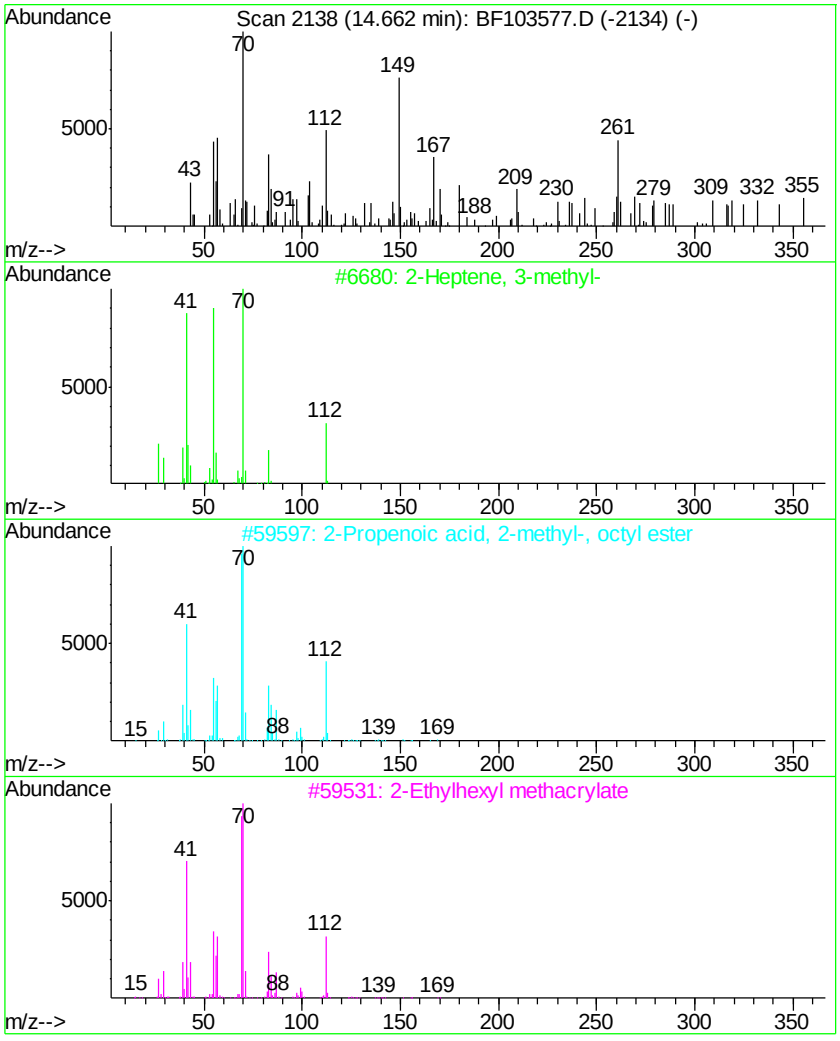
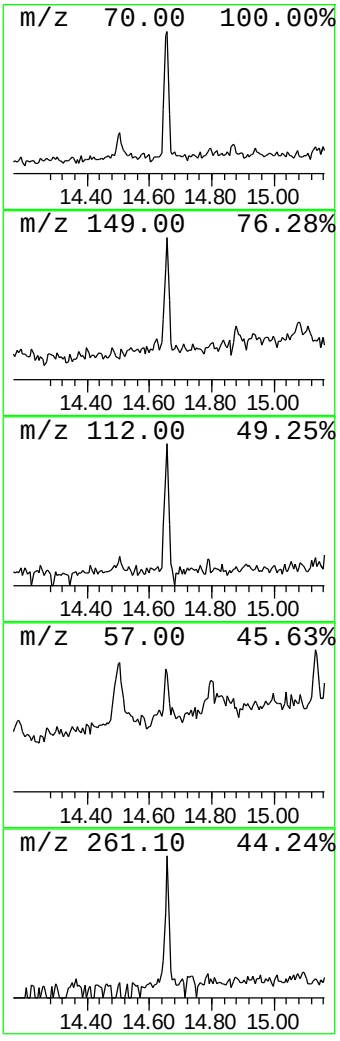
Peak Number 5 unknown14.66 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	2.33 ng	88509	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	35
2	2-Propenoic acid, 2-methyl-, oct...	198	C12H22O2	002157-01-9	35
3	2-Ethylhexyl methacrylate	198	C12H22O2	000688-84-6	25
4	Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	22
5	1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	16





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
unknown6.63	6.63	78.4	ng	3634570	1	6.86	927390	20.0
Hexadecane	10.78	3.1	ng	154158	4	11.40	979459	20.0
Trichloroacetic a...	13.86	4.2	ng	157899	5	14.06	760339	20.0
unknown14.66	14.66	2.3	ng	88509	5	14.06	760339	20.0