LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085868.D
Acq On : 30 Mar 2016 00:18
Operator : UM/SJ
Sample : H2008-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-13

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-BF032416.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	4.996	235	237	246	rVB	73242	113551	4.23%	0.518%
2	5.407	270	273	275	rBV	2604952	2683166	100.00%	12.237%
3	6.447	361	364	366	rBV	2391269	2517583	93.83%	11.482%
4	6.573	373	375	378	rBV	2627891	2518372	93.86%	11.485%
5	6.801	393	395	398	rBV	722265	666374	24.84%	3.039%
6	6.962	407	409	411	rBV	2318849	2060036	76.78%	9.395%
7	7.373	442	445	447	rBV	1813437	1725089	64.29%	7.868%
8	8.093	505	508	510	rBV	956285	878858	32.75%	4.008%
9	9.167	599	602	604	rBV	2643683	2274842	84.78%	10.375%
10	9.282	611	612	615	rVB	30053	35139	1.31%	0.160%
11	9.568	635	637	639	rBV	427066	398814	14.86%	1.819%
12	9.773	653	655	659	rBV2	23562	36940	1.38%	0.168%
13	9.842	659	661	664	rVB	892657	835431	31.14%	3.810%
14	10.276	697	699	701	rVB	45430	34098	1.27%	0.156%
15	10.630	728	730	733	rBV2	1182421	1371672	51.12%	6.256%
16	10.745	739	740	745	rVB	31431	48458	1.81%	0.221%
17	11.328	789	791	793	rBV	873758	746603	27.83%	3.405%
18	11.853	836	837	844	rBV2	34554	62829	2.34%	0.287%
19	12.642	904	906	910	rBV2	19372	28356	1.06%	0.129%
20	12.905	927	929	932	rBV	1046041	1435522	53.50%	6.547%
21	13.808	1006	1008	1014	rVV	57093	86667	3.23%	0.395%
22	13.968	1019	1022	1024	rBV	495163	683453	25.47%	3.117%
23	14.722	1086	1088	1093	rVB3	16558	30149	1.12%	0.137%
24	15.374	1143	1145	1149	rBV	387919	623422	23.23%	2.843%
25	16.265	1221	1223	1228	rVB4	14389	31264	1.17%	0.143%

Sum of corrected areas: 21926688

LSC Report - Integrated Chromatogram

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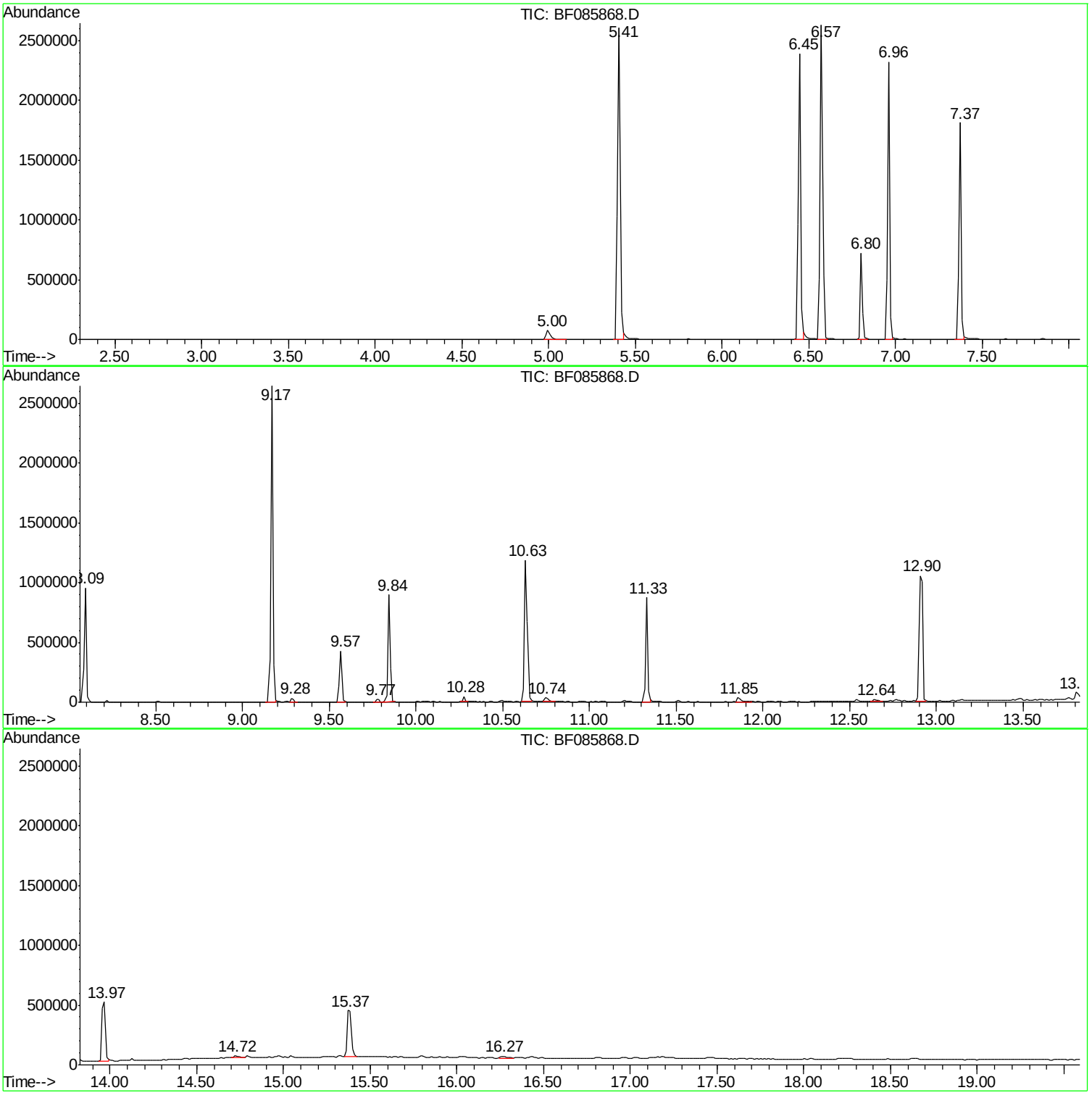
TP-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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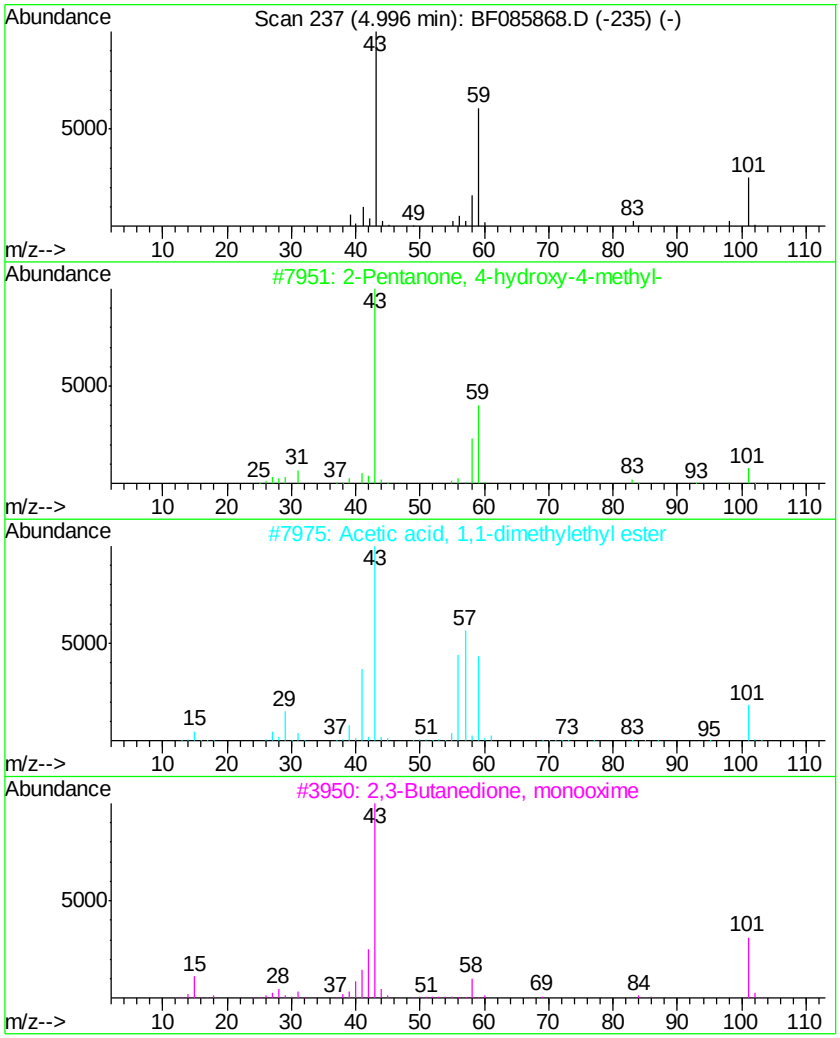
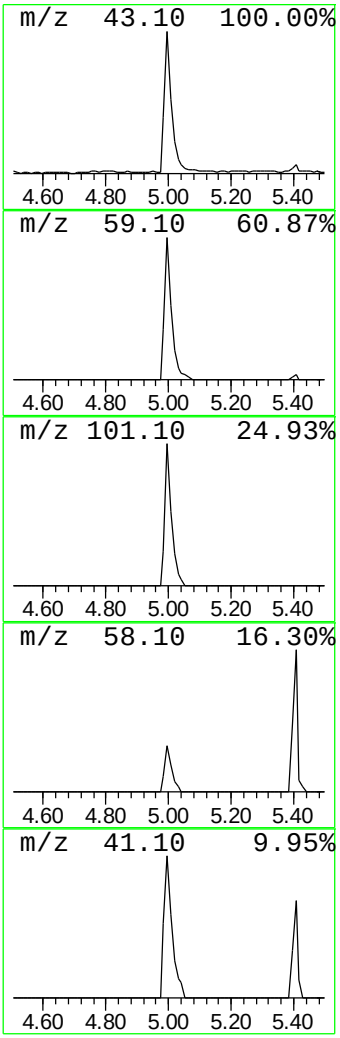
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.41 ng	113551	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23





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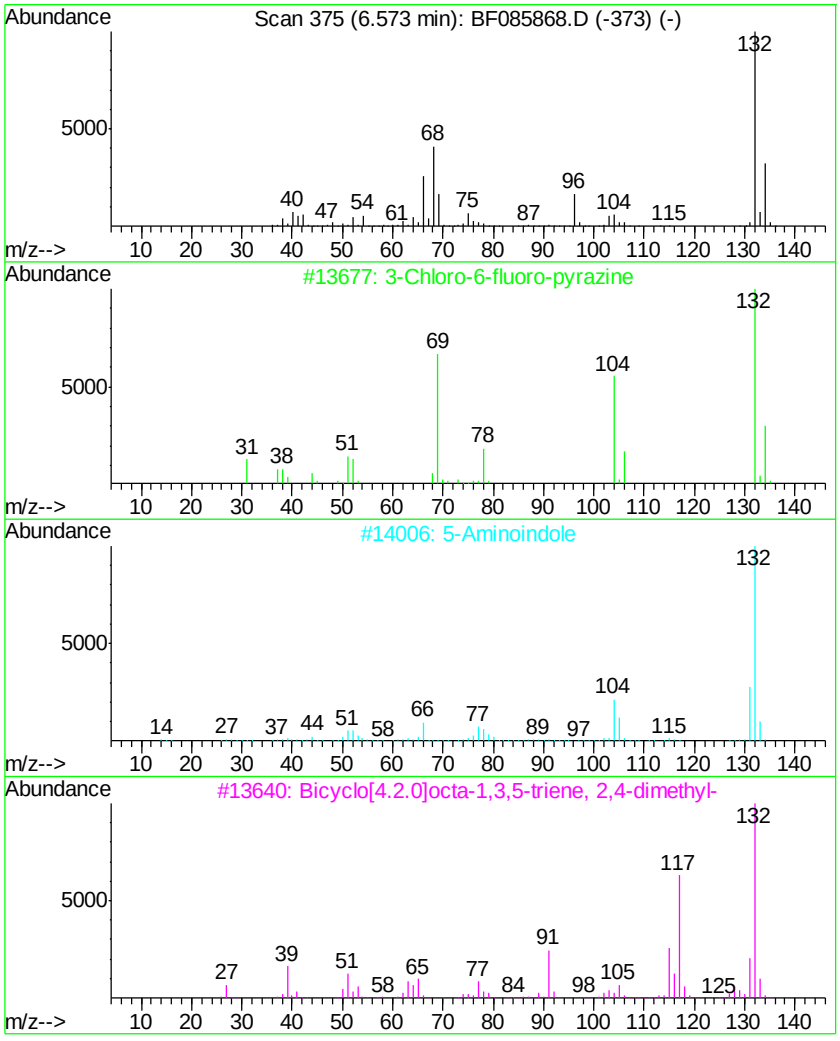
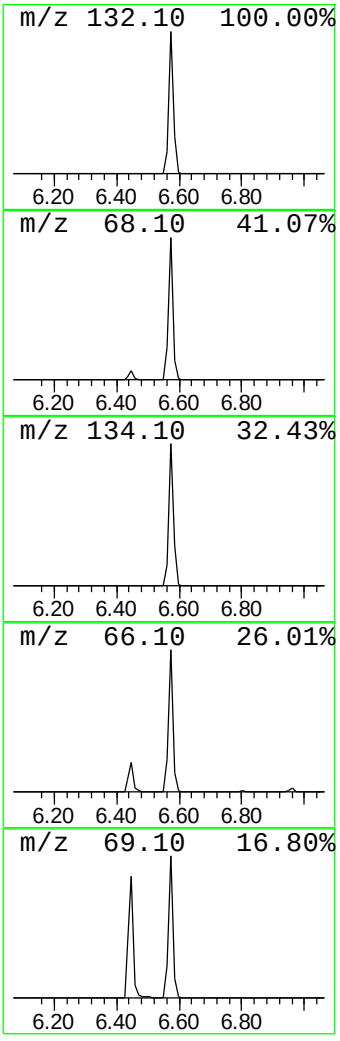
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	75.58 ng	2518370	1,4-Dichlorobenzene-d4	6.80

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Instrument : BNA_F
ClientSampleId : TP-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
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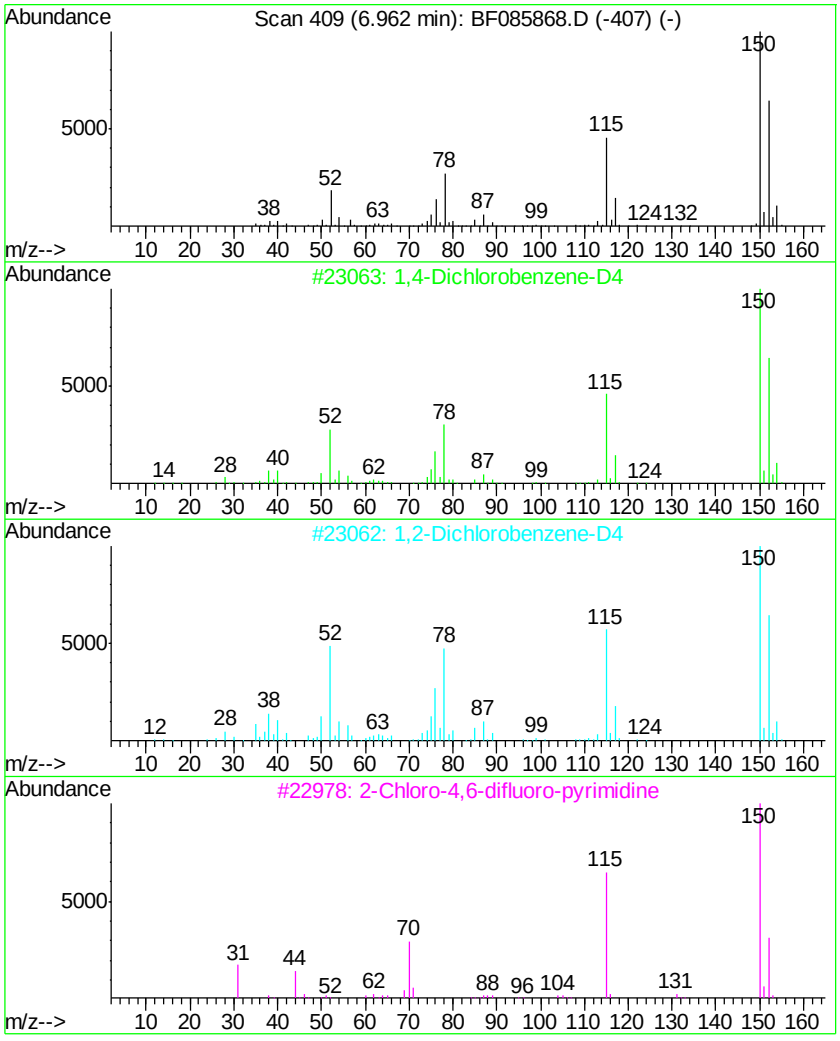
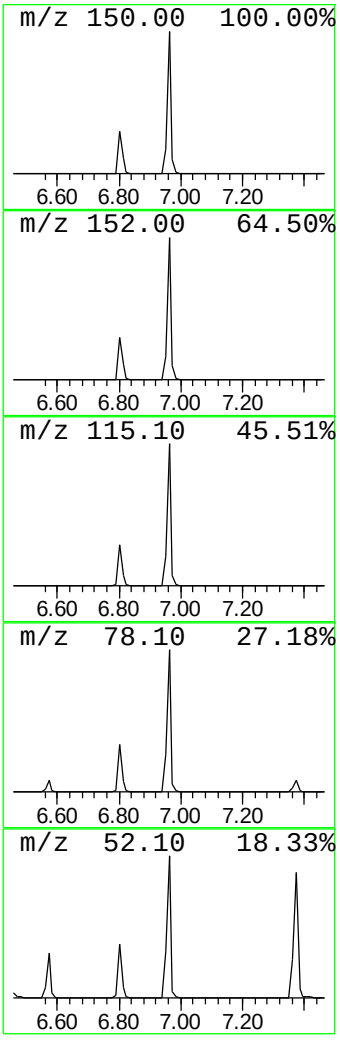
Peak Number 3 2-Chloro-4,6-difluoro-pyrim... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	61.83 ng	2060040	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	94
2	1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	91
3	2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	50
4	9-Borabicyclo[3.3.1]nonane, 9-et...	150	C10H19B	052102-17-7	22
5	But-2-yne-1,4-diol, o,o'-bis(3-n...	384	C18H12N2O8	055709-58-5	17





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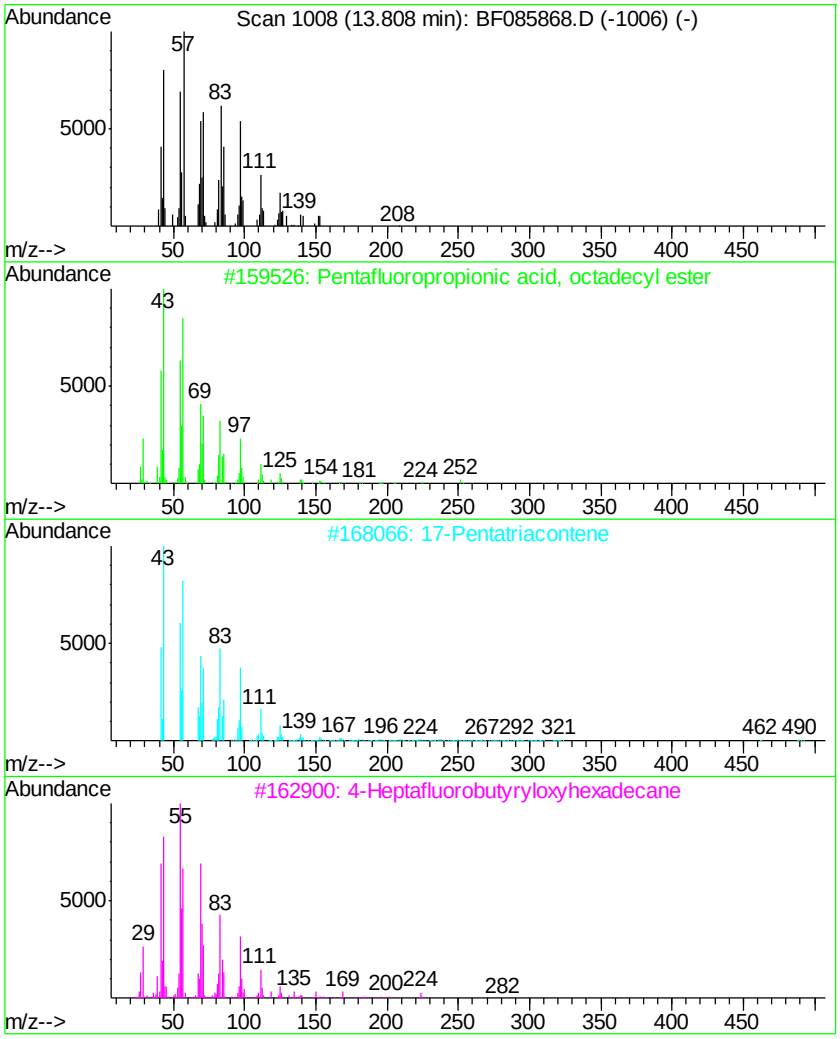
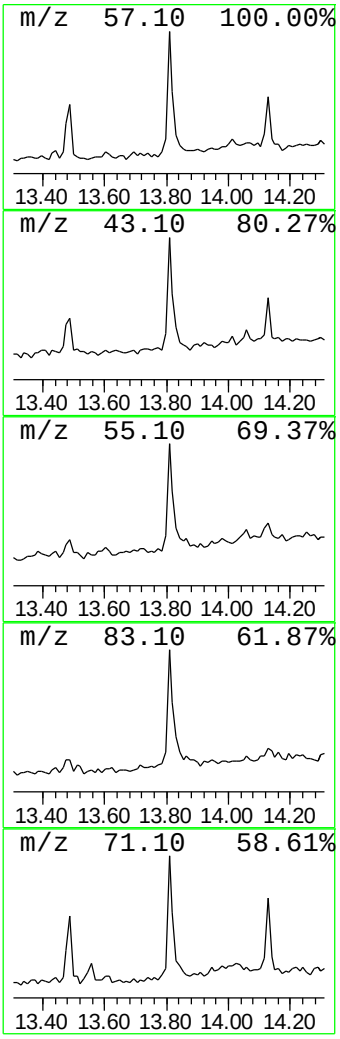
Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	2.54 ng	86667	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	87
2	17-Pentatriacontene	491	C35H70	006971-40-0	83
3	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	72
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	72
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	68





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
2-Pentanone, 4-hy...	5.00	3.4	ng	113551	1	6.80	666374	20.0
unknown6.57	6.57	75.6	ng	2518370	1	6.80	666374	20.0
2-Chloro-4,6-difl...	6.96	61.8	ng	2060040	1	6.80	666374	20.0
Pentafluoropropio...	13.81	2.5	ng	86667	5	13.97	683453	20.0