LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106901.D
Acq On : 28 Jun 2018 5:07
Operator : JU/SJ
Sample : J3705-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-20

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.184	481	484	493	rBV	42943	48209	4.84%	0.686%
2	5.278	497	500	504	rBB	17409	14976	1.50%	0.213%
3	5.596	550	554	566	rVB	496750	432448	43.41%	6.156%
4	6.596	720	724	730	rBV	305803	269988	27.10%	3.843%
5	6.731	743	747	750	rBV	853851	742792	74.56%	10.574%
6	6.954	781	785	790	rVB	332079	261759	26.27%	3.726%
7	7.113	807	812	815	rBV	820804	725394	72.81%	10.326%
8	7.519	876	881	884	rBV	586944	564206	56.63%	8.032%
9	8.237	999	1003	1019	rBV	338859	293967	29.51%	4.185%
10	9.313	1181	1186	1189	rBV	1000168	953846	95.74%	13.578%
11	9.701	1249	1252	1257	rVB	16399	13577	1.36%	0.193%
12	9.995	1298	1302	1309	rBB	319888	271639	27.27%	3.867%
13	10.789	1433	1437	1445	rBV	551905	486188	48.80%	6.921%
14	10.989	1468	1471	1474	rVB3	9163	10518	1.06%	0.150%
15	11.489	1552	1556	1564	rBV	290408	251501	25.24%	3.580%
16	12.954	1802	1805	1811	rVB2	11833	14952	1.50%	0.213%
17	13.072	1821	1825	1828	rBV	1092420	996266	100.00%	14.182%
18	13.277	1854	1860	1863	rBV2	11134	12279	1.23%	0.175%
19	13.619	1914	1918	1921	rBV	10269	10537	1.06%	0.150%
20	13.736	1935	1938	1943	rVB	49602	42740	4.29%	0.608%
21	13.948	1971	1974	1980	rBV	43533	42973	4.31%	0.612%
22	14.136	2002	2006	2013	rBV	332066	334059	33.53%	4.755%
23	15.677	2260	2268	2273	rBV	175145	229985	23.08%	3.274%

Sum of corrected areas: 7024799

LSC Report - Integrated Chromatogram

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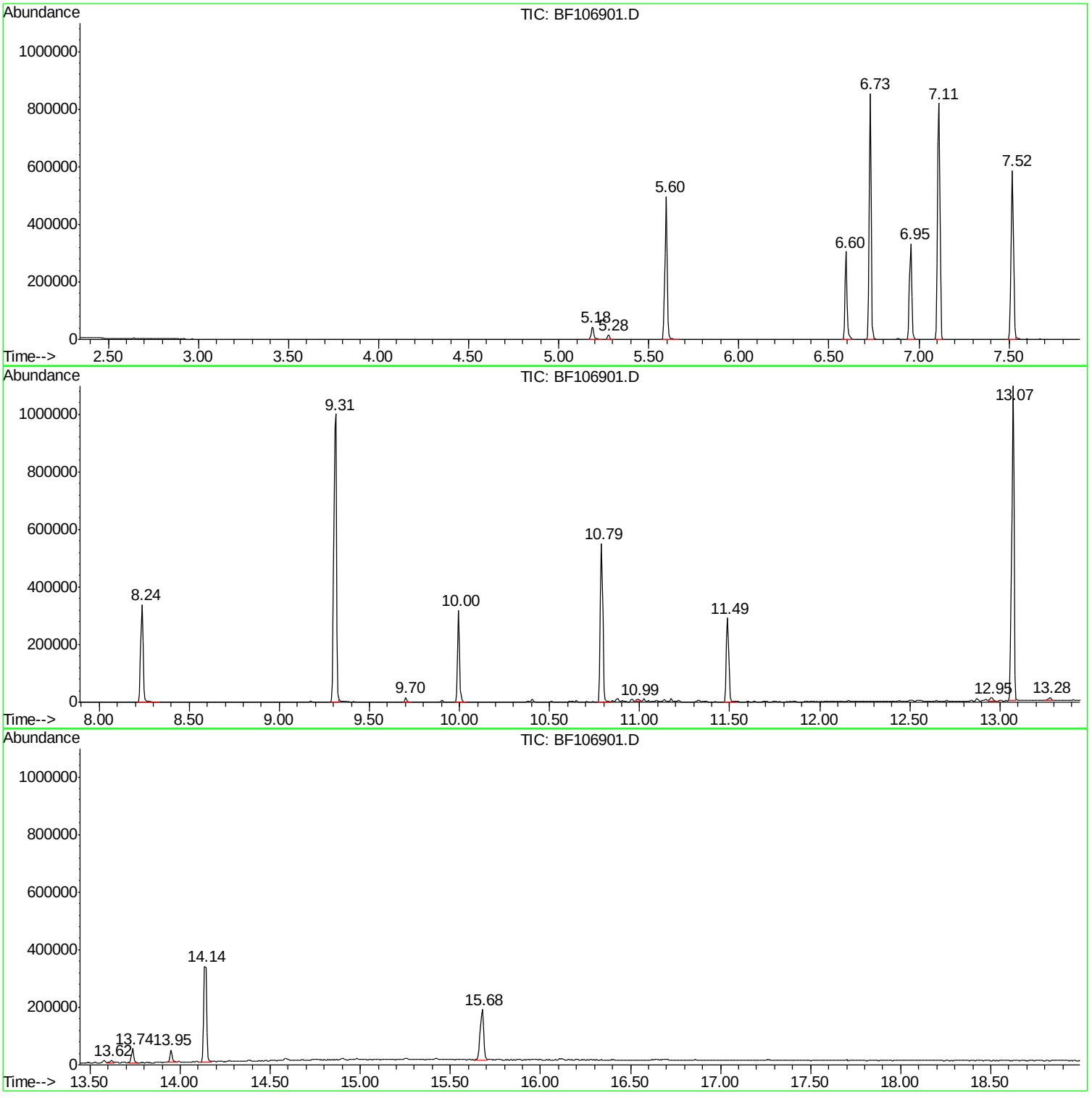
BNA_F
ClientSampleId :
W-20

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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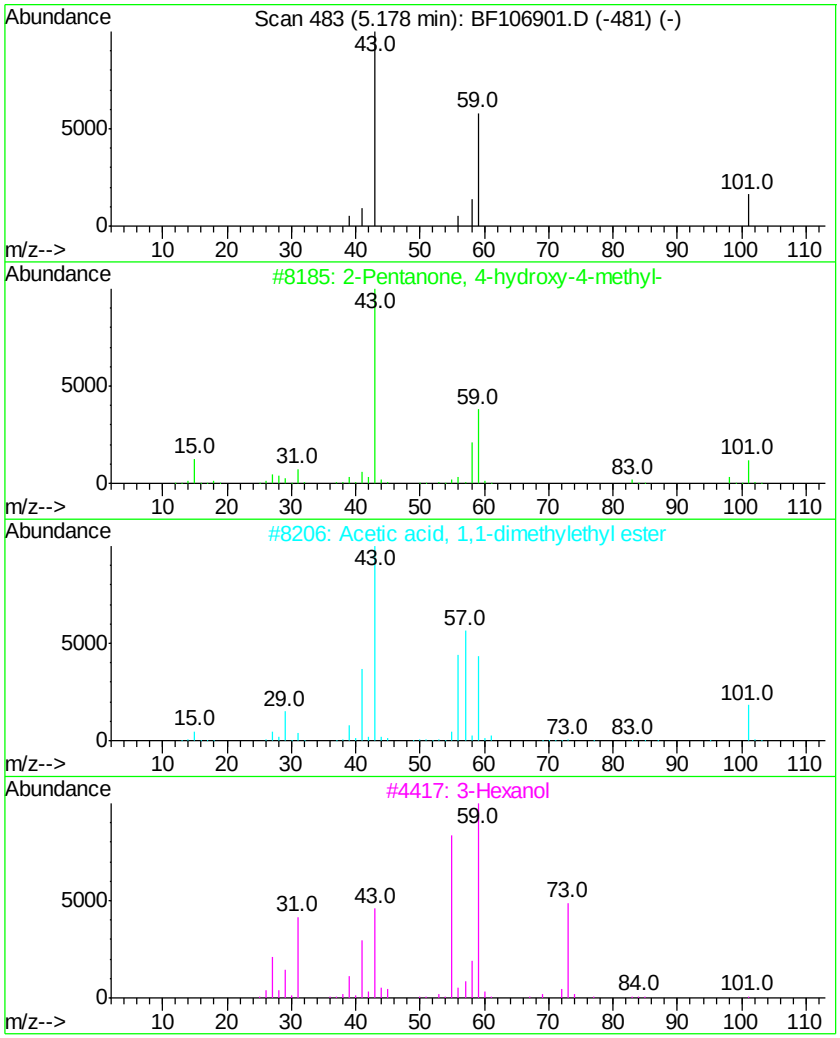
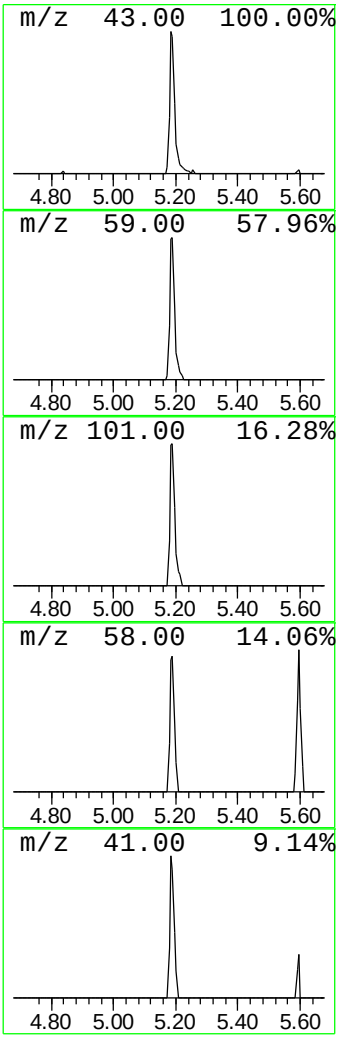
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.68 ng	48209	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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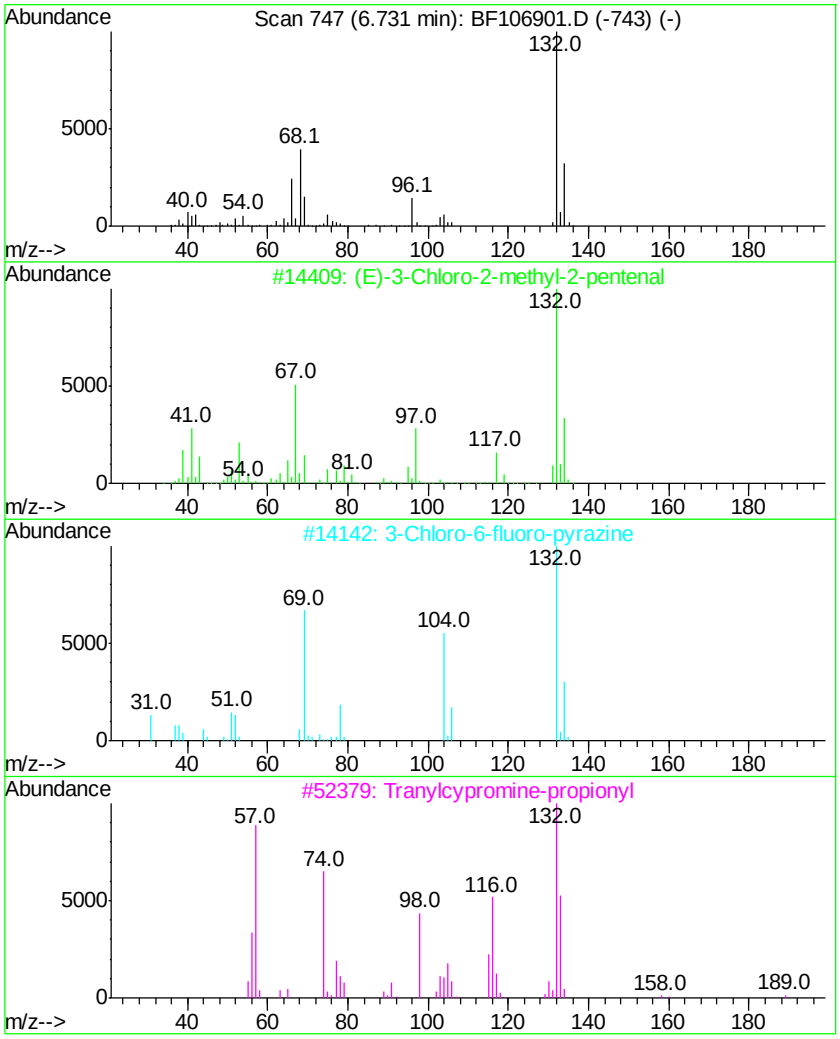
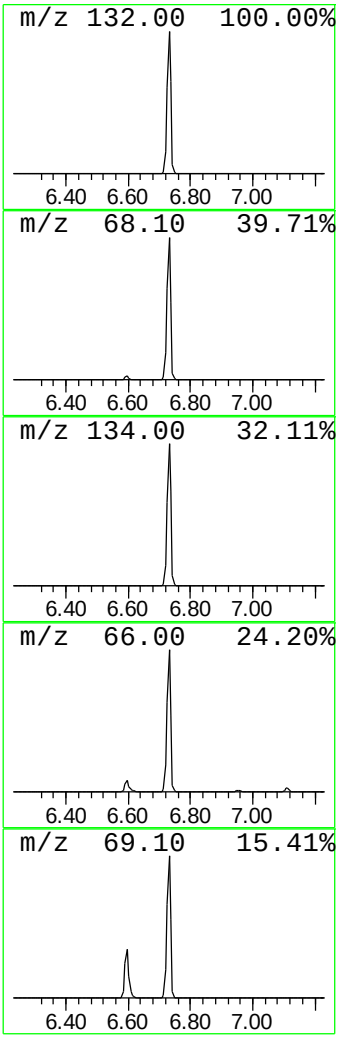
Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	56.75 ng	742792	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-20

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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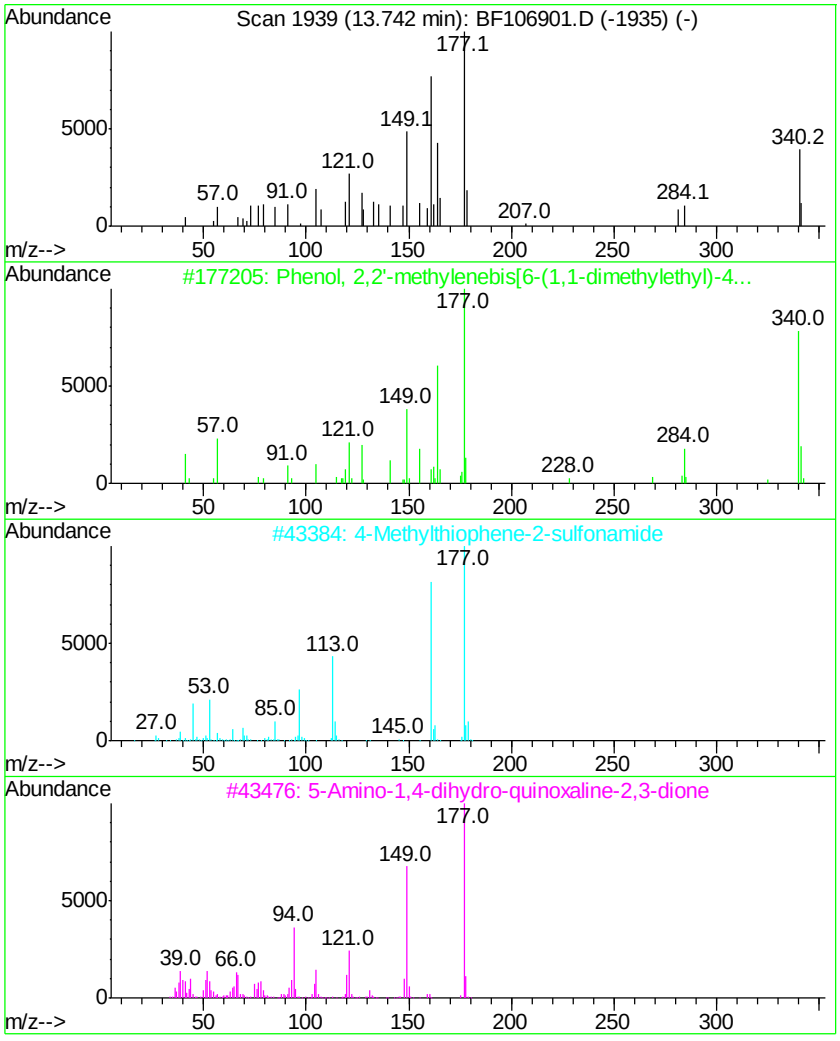
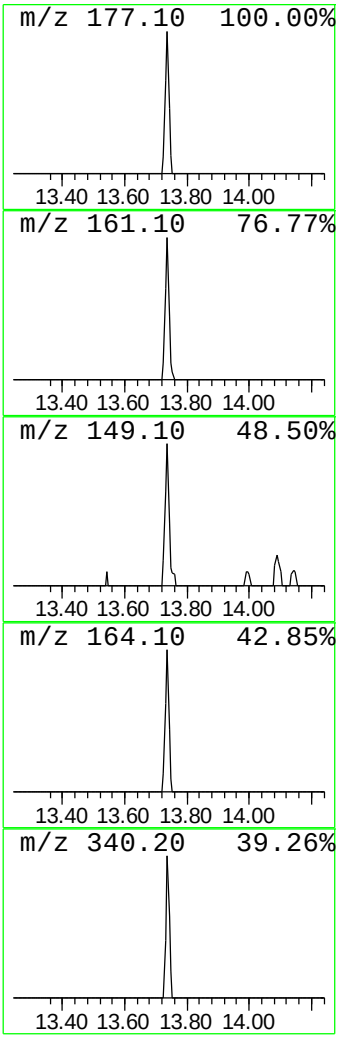
Peak Number 4 Phenol, 2,2'-methylenebis[6... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	2.56 ng	42740	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,2'-methylenebis[6-(1,1...	340	C23H32O2	000119-47-1	95
2	4-Methylthiophene-2-sulfonamide	177	C5H7NO2S2	1000242-76-2	43
3	5-Amino-1,4-dihydro-quinoxaline-...	177	C8H7N3O2	076097-87-5	38
4	4-Propylbenzaldehyde diethyl acetal	222	C14H22O2	089557-35-7	35
5	Benzofuran-2-one, 4-amino-2,3-di...	177	C10H11NO2	1000129-51-7	35





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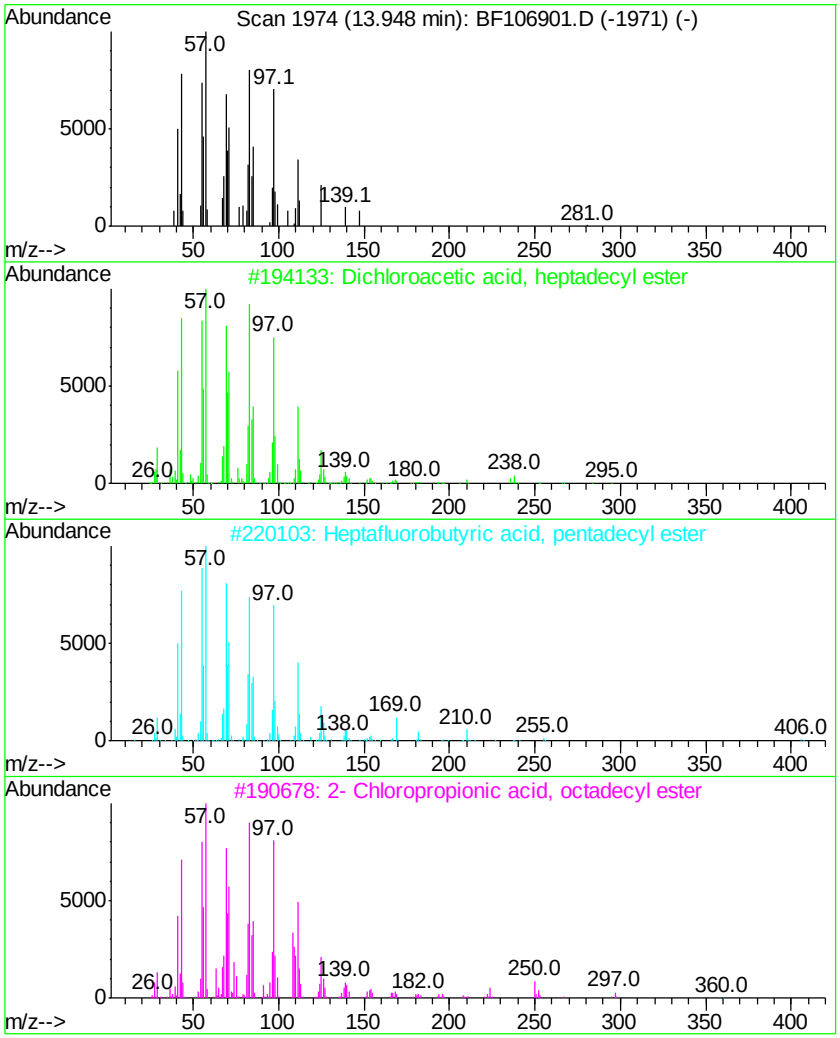
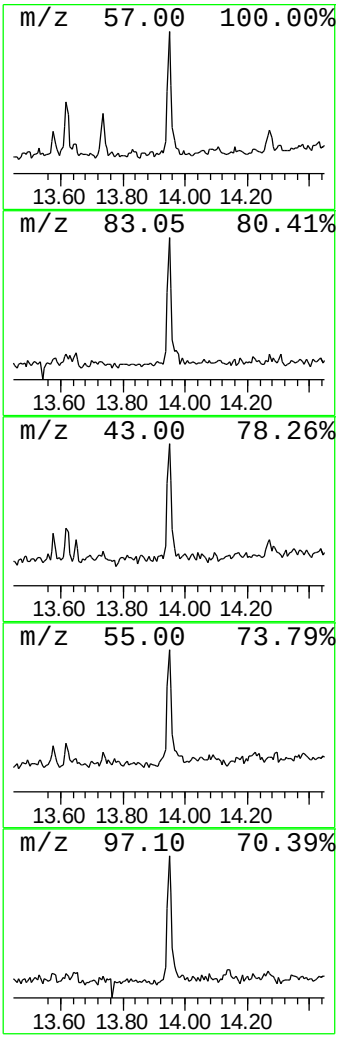
****

Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.57 ng	42973	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	90





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...	5.18	3.7	ng	48209	1	6.95	261759	20.0
unknown6.73	6.73	56.8	ng	742792	1	6.95	261759	20.0
Phenol, 2,2'-meth...	13.74	2.6	ng	42740	5	14.14	334059	20.0
Dichloroacetic ac...	13.95	2.6	ng	42973	5	14.14	334059	20.0