LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106656.D
Acq On : 21 Jun 2018 12:45
Operator : JU/SJ
Sample : J3575-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11-S

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	5.201	483	487	500	rVB	157515	183833	8.89%	0.956%
2	5.607	552	556	559	rBV	1936470	1867472	90.32%	9.713%
3	6.607	721	726	736	rBV	1936352	1985411	96.03%	10.326%
4	6.736	744	748	752	rBV	1984766	1954732	94.54%	10.167%
5	6.960	782	786	789	rBV	722659	566609	27.40%	2.947%
6	7.119	808	813	816	rBV	1661209	1514150	73.23%	7.875%
7	7.525	876	882	885	rBV	1352834	1319776	63.83%	6.864%
8	8.242	1000	1004	1007	rBV	897007	714469	34.56%	3.716%
9	9.319	1182	1187	1190	rBV	2400316	2067588	100.00%	10.754%
10	9.707	1249	1253	1259	rBV	326951	271041	13.11%	1.410%
11	9.913	1284	1288	1292	rBV	51007	46018	2.23%	0.239%
12	10.001	1299	1303	1307	rBV	921823	783553	37.90%	4.075%
13	10.413	1370	1373	1376	rVB	64265	47837	2.31%	0.249%
14	10.713	1421	1424	1429	rVB	35918	30037	1.45%	0.156%
15	10.795	1434	1438	1441	rBV	1514119	1394051	67.42%	7.251%
16	10.883	1450	1453	1458	rVB	47762	54317	2.63%	0.283%
17	11.495	1553	1557	1560	rBV	817976	730891	35.35%	3.801%
18	12.936	1796	1802	1809	rBV2	32521	57326	2.77%	0.298%
19	13.077	1822	1826	1829	rBV	2124854	1969747	95.27%	10.245%
20	13.960	1972	1976	1983	rBV	148162	184213	8.91%	0.958%
21	14.142	2003	2007	2011	rBV	720786	719814	34.81%	3.744%
22	14.283	2028	2031	2035	rBV2	25791	31696	1.53%	0.165%
23	14.601	2082	2085	2092	rBV3	41147	48189	2.33%	0.251%
24	15.001	2150	2153	2157	rVB	87657	89948	4.35%	0.468%
25	15.683	2264	2269	2276	rBV	420979	593831	28.72%	3.089%

Sum of corrected areas: 19226549

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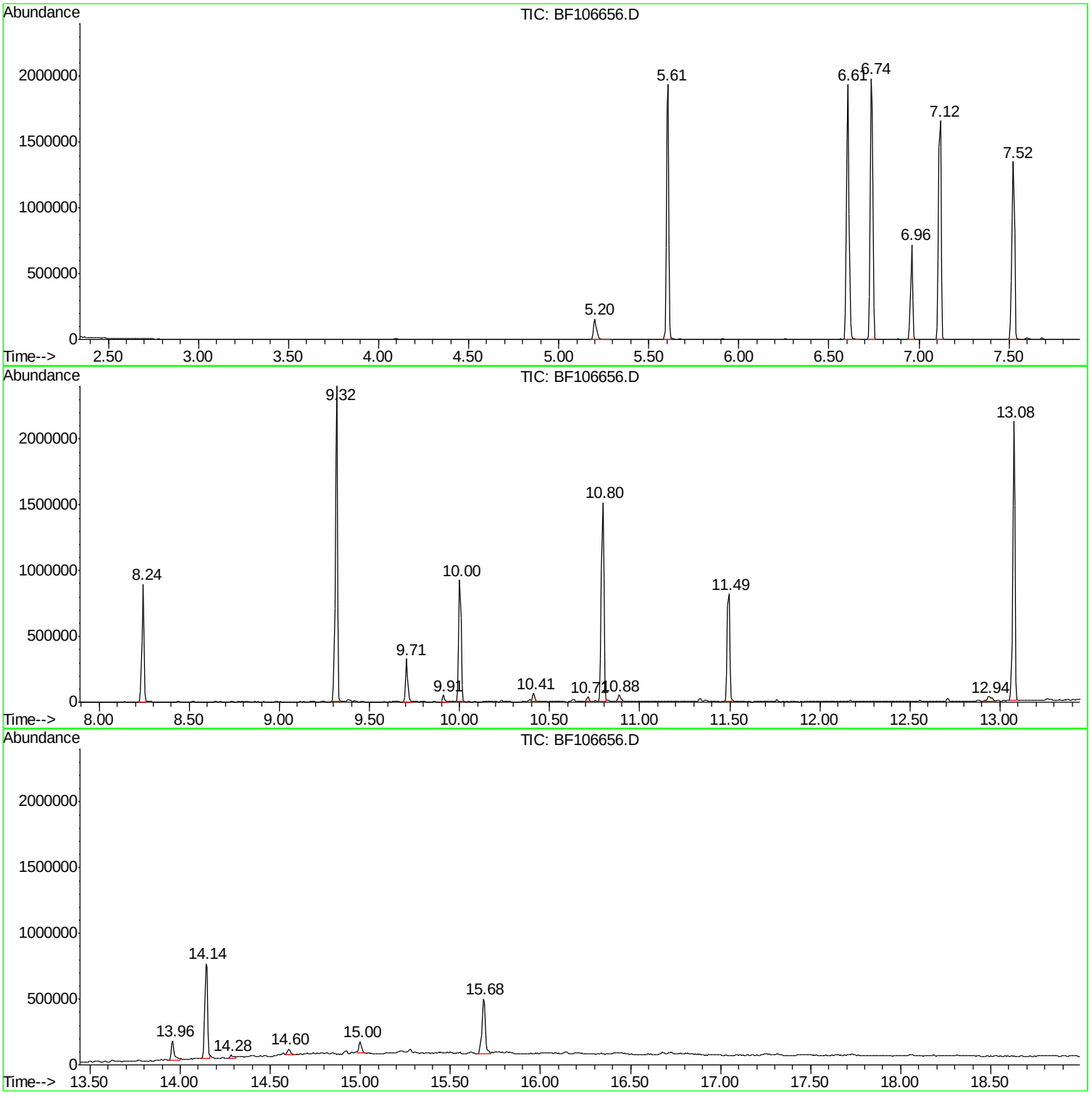
TP-11-S

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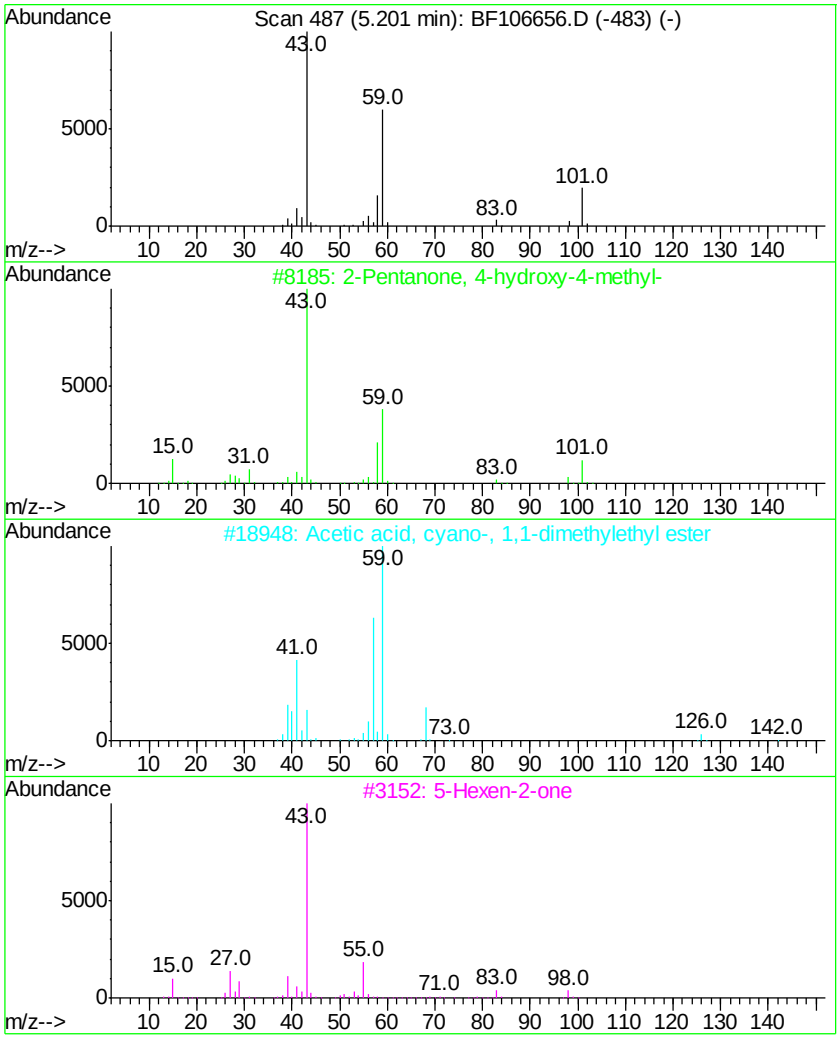
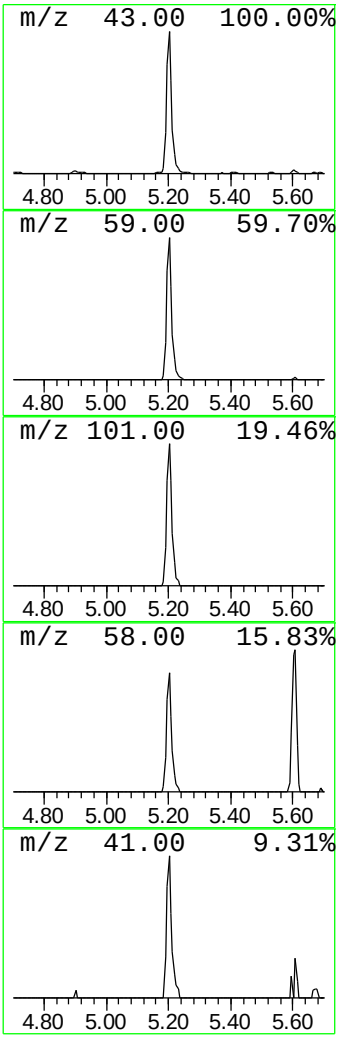
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.49 ng	183833	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





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ClientSampleId : TP-11-S

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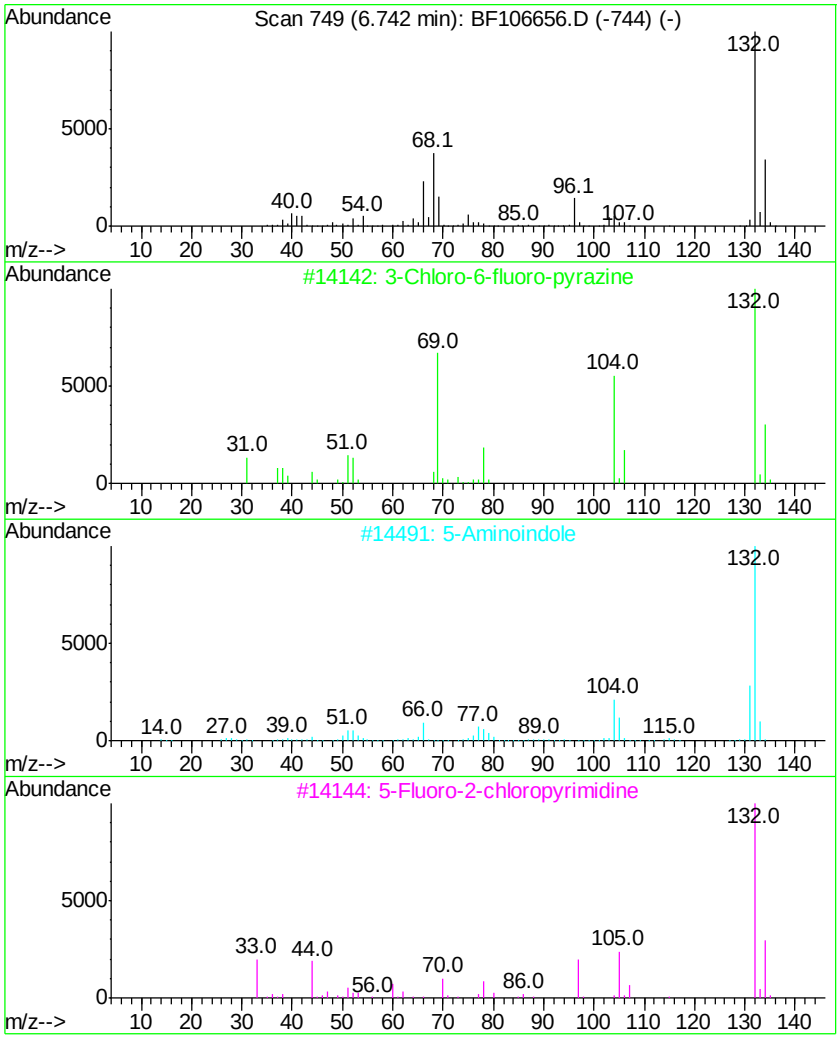
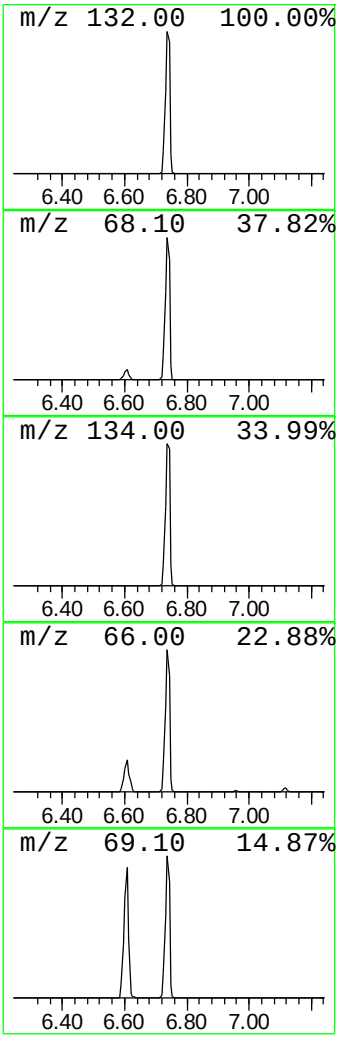
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	69.00 ng	1954730	1,4-Dichlorobenzene-d4	6.96

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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Misc :
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Instrument : BNA_F
ClientSampleId : TP-11-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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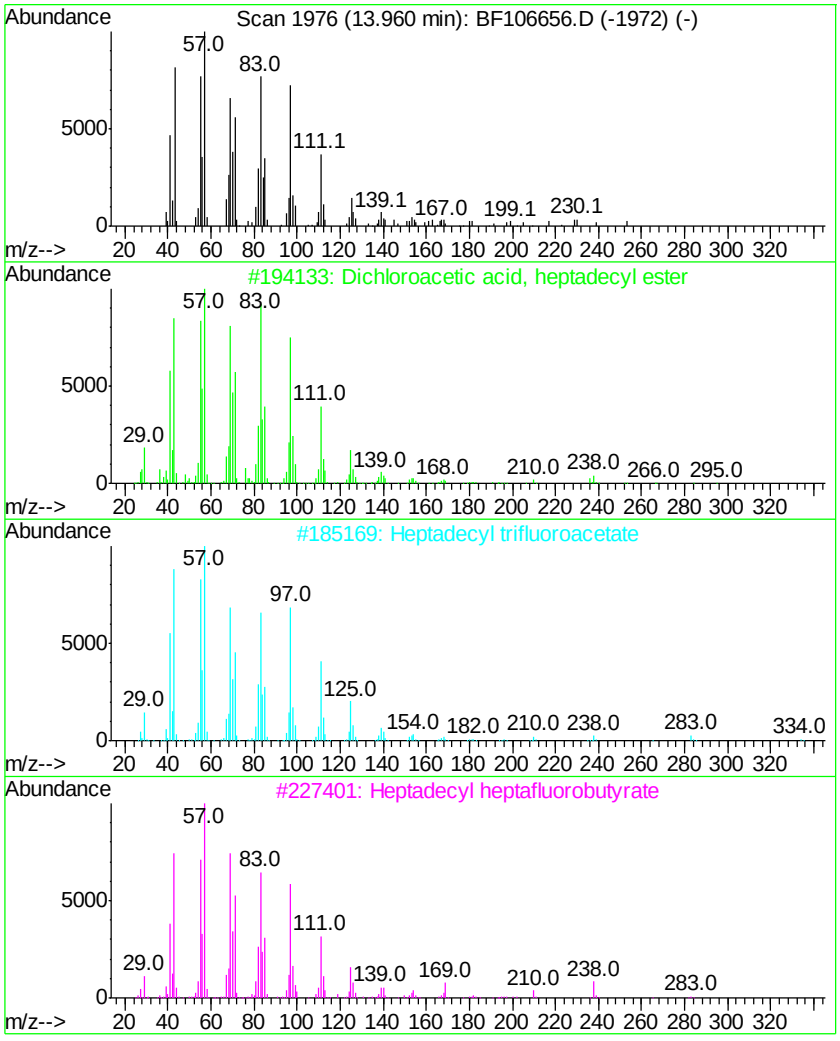
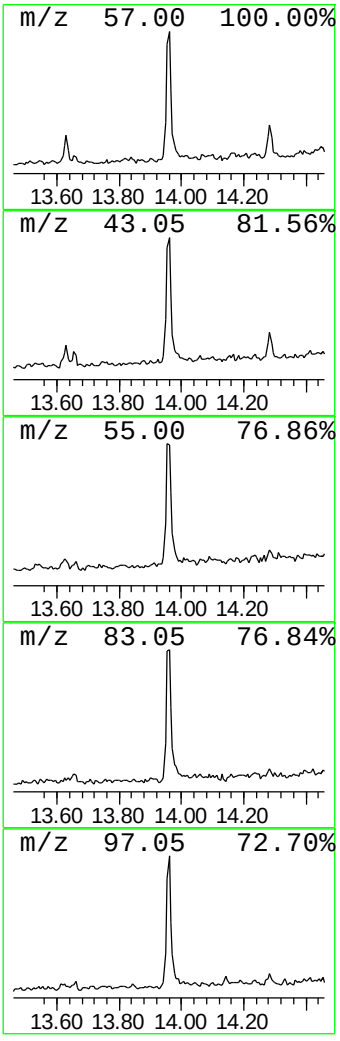
Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	5.12 ng	184213	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93





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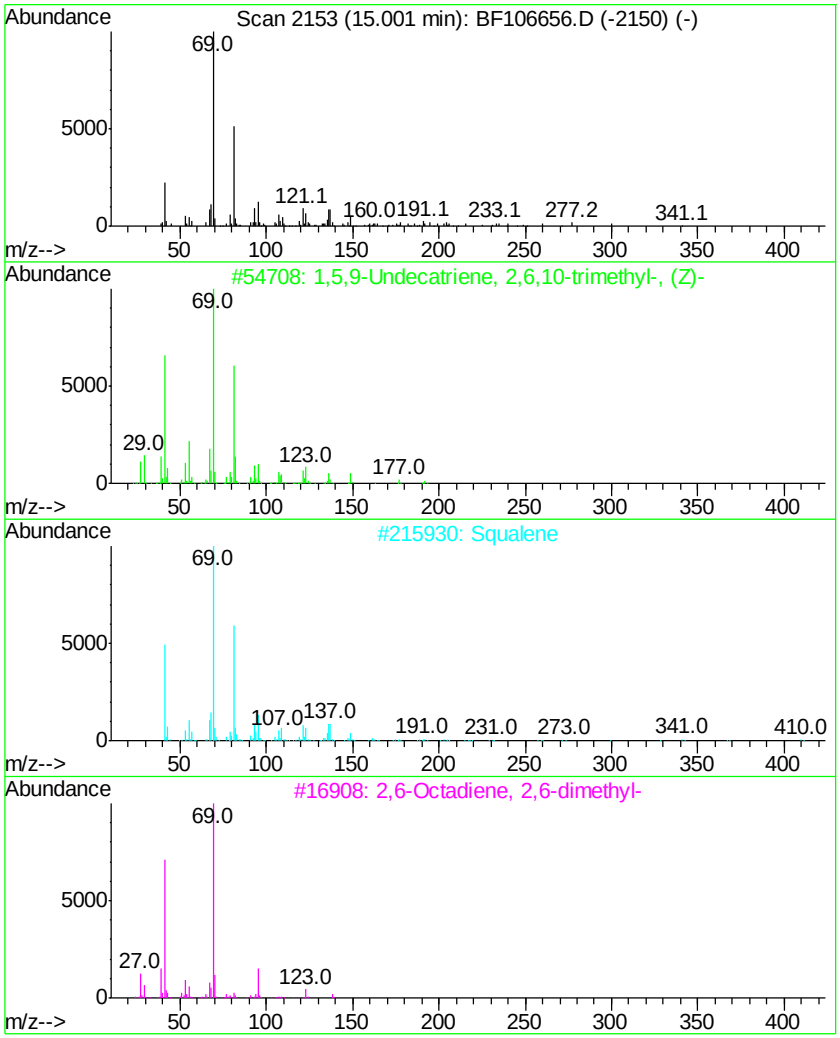
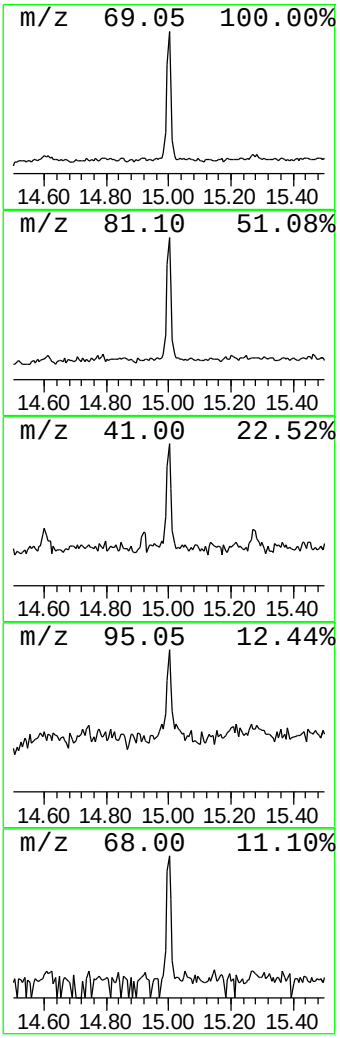
Peak Number 5 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	3.03 ng	89948	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
2	Squalene	410	C30H50	000111-02-4	74
3	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	72
4	1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	64
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64





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...	5.20	6.5	ng	183833	1	6.96	566609	20.0
unknown6.74	6.74	69.0	ng	1954730	1	6.96	566609	20.0
Dichloroacetic ac...	13.96	5.1	ng	184213	5	14.14	719814	20.0
1,5,9-Undecatrien...	15.00	3.0	ng	89948	6	15.68	593831	20.0