LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106472.D
Acq On : 15 Jun 2018 5:04
Operator : JU/SJ
Sample : J3474-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 061118-DBRI-E-U-M

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-BF061118.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	5.195	483	486	493	rVB	95350	94221	3.17%	0.496%
2	5.613	554	557	566	rBV	1010759	1021186	34.40%	5.373%
3	6.607	723	726	739	rBV	694948	698363	23.52%	3.675%
4	6.742	746	749	753	rBV	1893960	1663049	56.01%	8.750%
5	6.966	783	787	790	rBV	831612	651005	21.93%	3.425%
6	7.125	809	814	817	rBV	2515867	2282186	76.87%	12.008%
7	7.531	877	883	886	rBV	1855966	1819562	61.29%	9.574%
8	8.248	1001	1005	1008	rBV	905077	733598	24.71%	3.860%
9	9.325	1183	1188	1191	rBV	2879755	2832872	95.42%	14.905%
10	9.713	1250	1254	1261	rVB	122355	104051	3.50%	0.547%
11	10.007	1300	1304	1311	rVB	801257	687328	23.15%	3.616%
12	10.419	1372	1374	1377	rVB	42345	30966	1.04%	0.163%
13	10.666	1414	1416	1419	rBV	73167	54740	1.84%	0.288%
14	10.795	1434	1438	1442	rBV	1176717	1066975	35.94%	5.614%
15	10.895	1452	1455	1463	rVB	39832	38634	1.30%	0.203%
16	11.495	1554	1557	1561	rBV	768319	676078	22.77%	3.557%
17	12.889	1791	1794	1797	rBV	57626	45212	1.52%	0.238%
18	13.083	1822	1827	1830	rBV	3123988	2968952	100.00%	15.621%
19	13.595	1911	1914	1917	rVB	48084	37100	1.25%	0.195%
20	13.965	1973	1977	1986	rBV	74111	96173	3.24%	0.506%
21	14.142	2003	2007	2011	rBV	814968	756346	25.48%	3.980%
22	15.001	2148	2153	2157	rBV	106484	113266	3.82%	0.596%
23	15.677	2262	2268	2273	rBV	432268	533691	17.98%	2.808%

Sum of corrected areas: 19005554

LSC Report - Integrated Chromatogram

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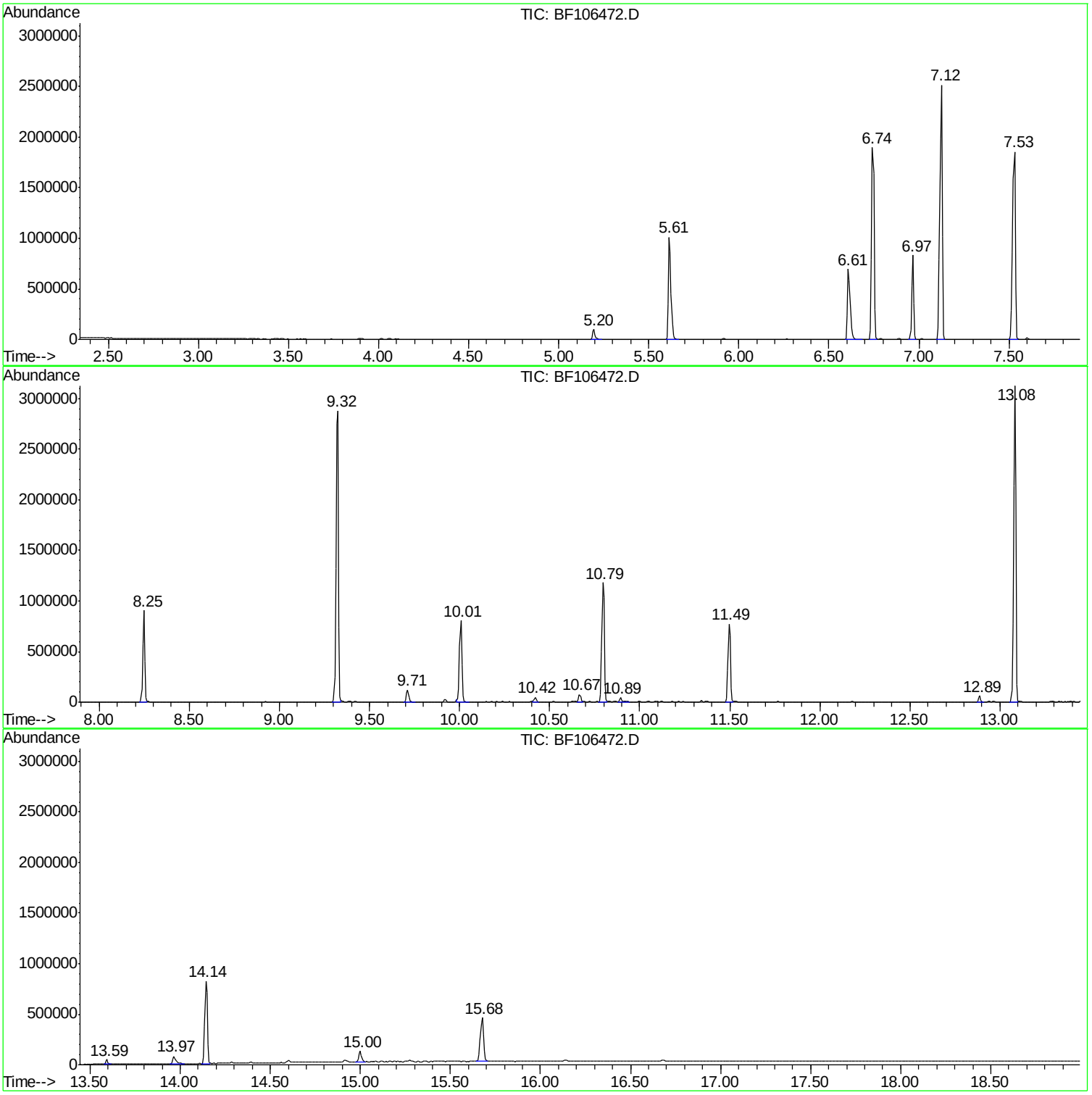
BNA_F
ClientSampleId :
061118-DBRI-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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Data File : BF106472.D
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Sample : J3474-05
Misc :
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Instrument : BNA_F
ClientSampleId : 061118-DBRI-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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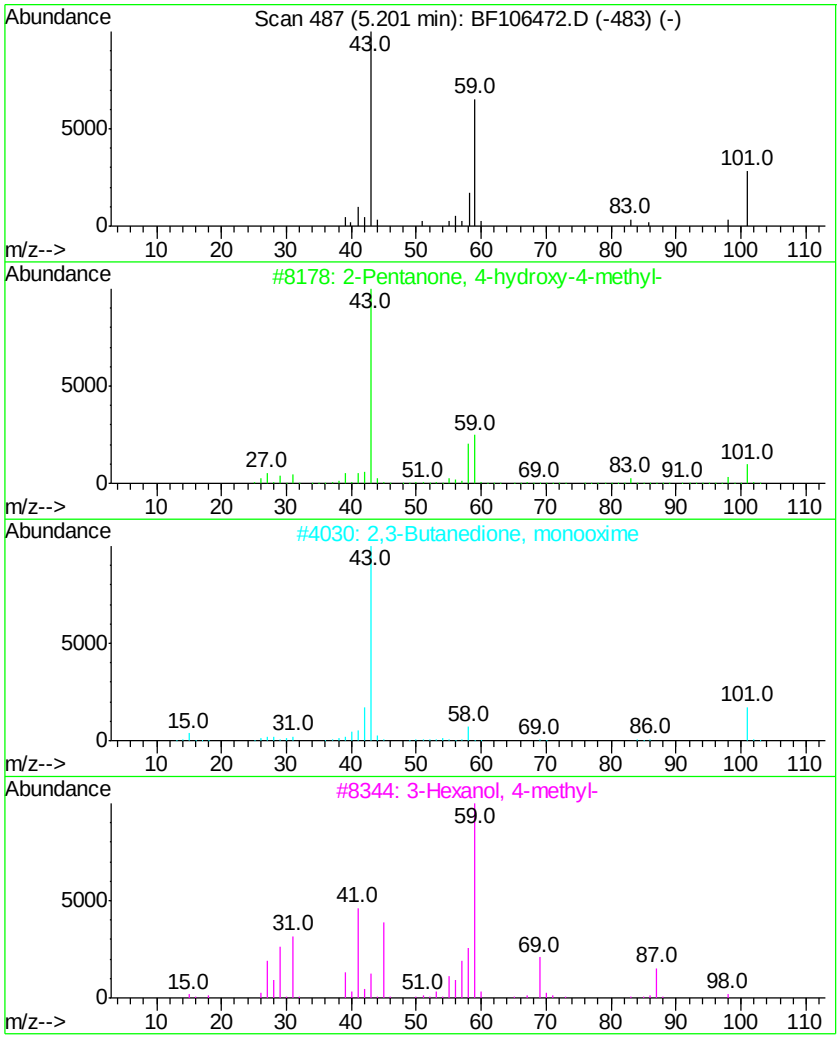
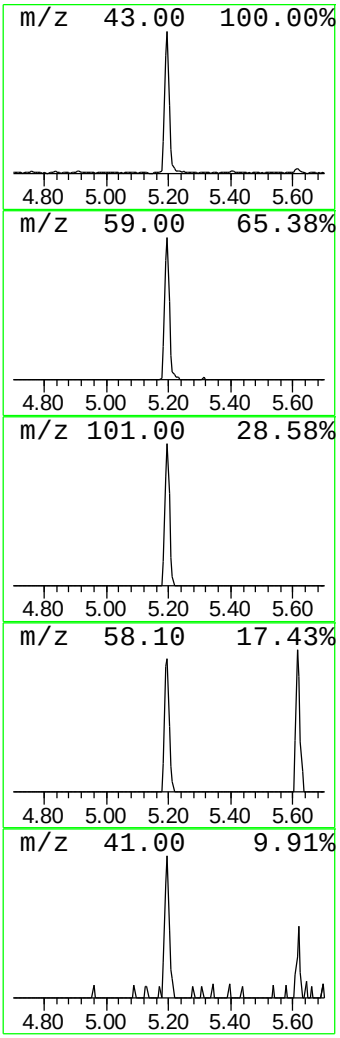
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.89 ng	94221	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Sample : J3474-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 061118-DBRI-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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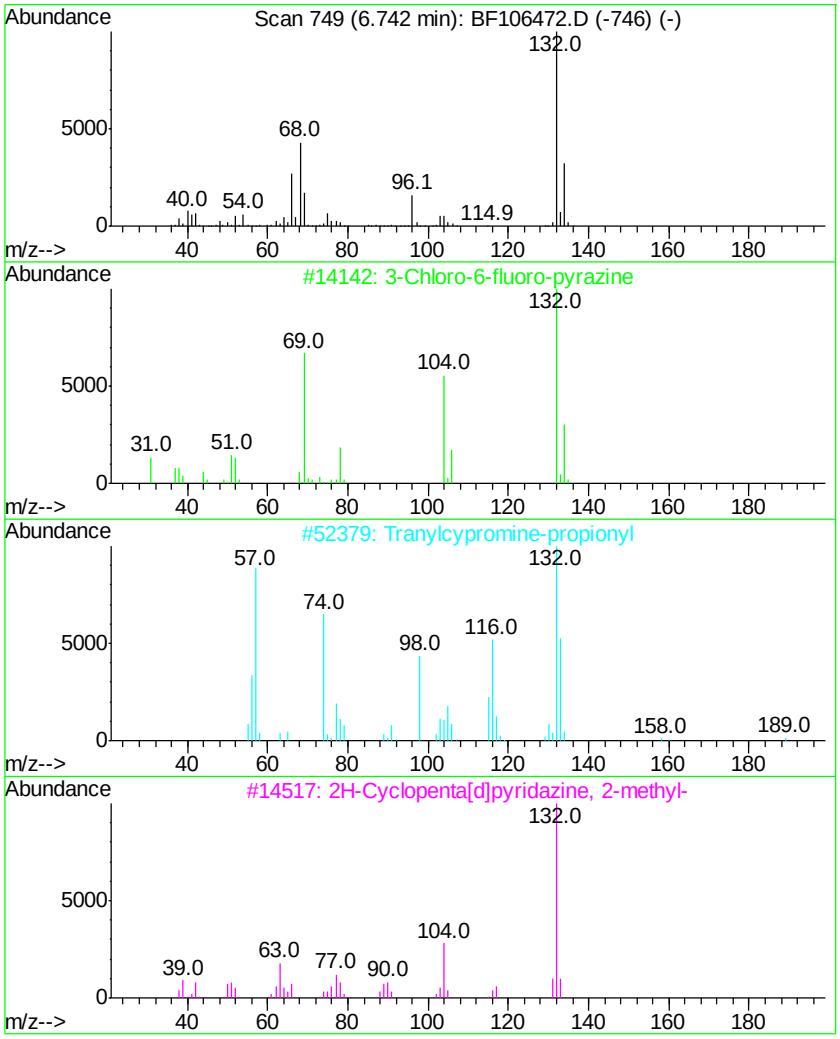
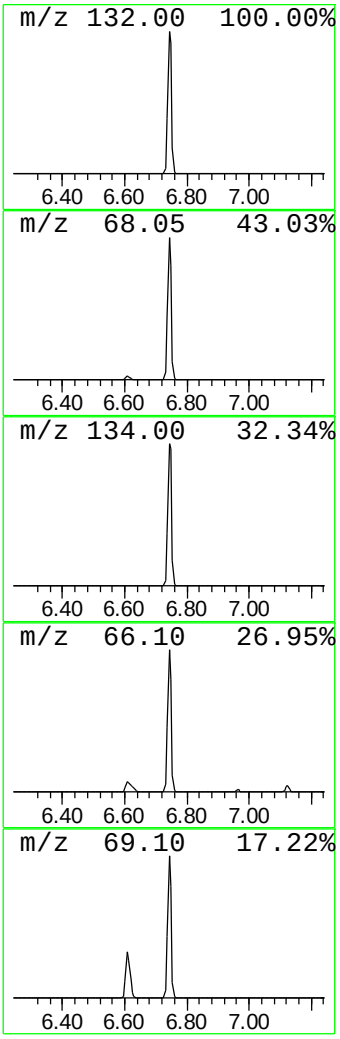
Peak Number 2 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	51.09 ng	1663050	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Operator : JU/SJ
Sample : J3474-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 061118-DBRI-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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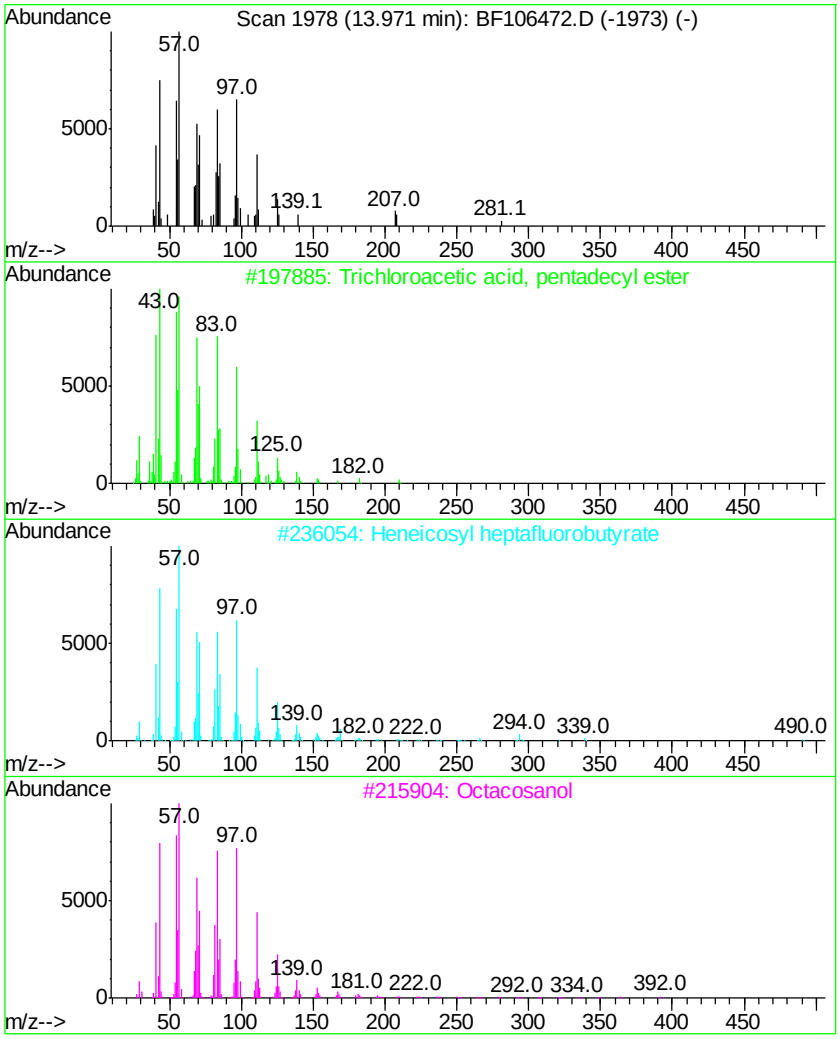
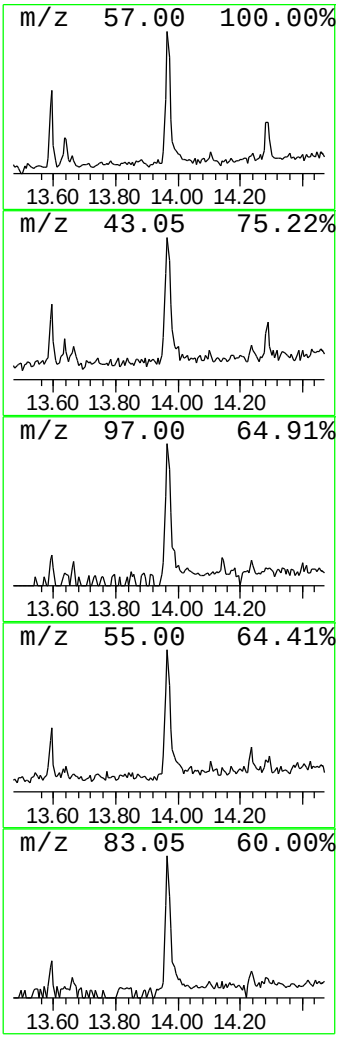
Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.54 ng	96173	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	90
3	Octacosanol	410	C28H58O	000557-61-9	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	87





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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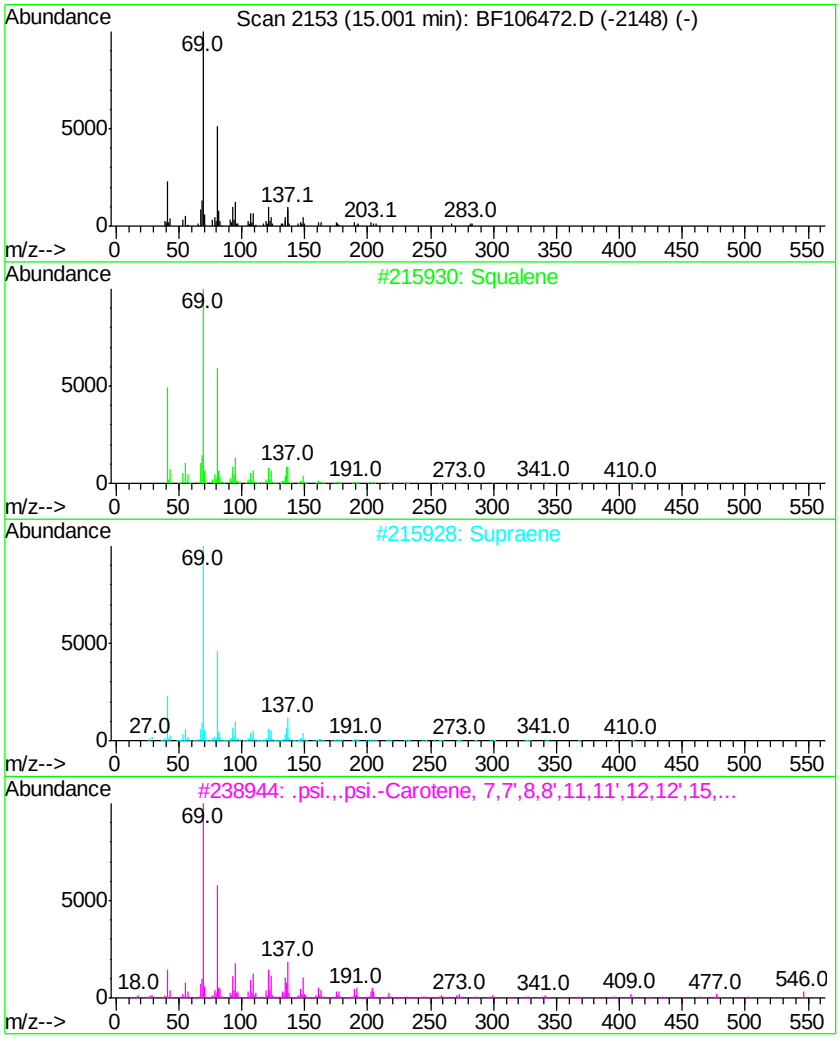
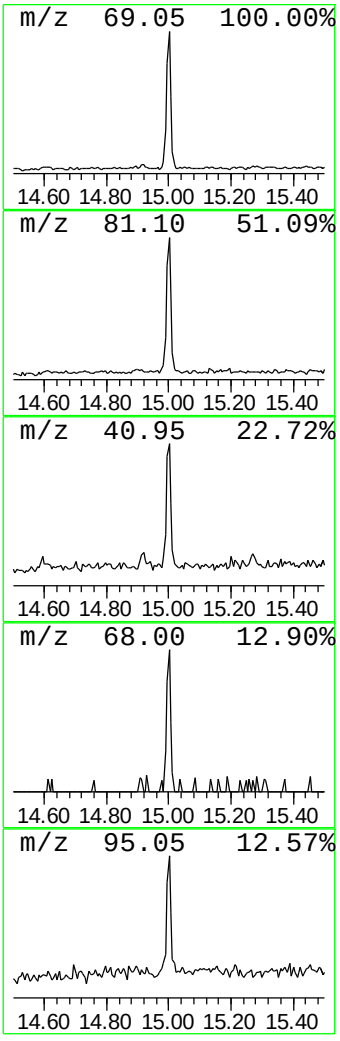
Peak Number 5 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	4.24 ng	113266	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4	5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	59
5	Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	47





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...	5.20	2.9	ng	94221	1	6.97	651005	20.0
unknown6.74	6.74	51.1	ng	1663050	1	6.97	651005	20.0
Trichloroacetic a...	13.97	2.5	ng	96173	5	14.14	756346	20.0
Squalene	15.00	4.2	ng	113266	6	15.68	533691	20.0