LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106564.D
Acq On : 19 Jun 2018 3:43
Operator : JU/SJ
Sample : J3563-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EAST-NEW-YORK-FIELD-BLANK-1-

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	5.201	483	487	496	rBV	101036	113729	3.71%	0.533%
2	5.613	554	557	571	rVB	1599212	1376089	44.86%	6.445%
3	5.913	605	608	615	rVB	60054	55260	1.80%	0.259%
4	6.607	723	726	736	rBV	1081719	852669	27.80%	3.994%
5	6.748	745	750	753	rBV	2331630	2314532	75.46%	10.841%
6	6.966	783	787	790	rBV	847684	661852	21.58%	3.100%
7	7.125	809	814	817	rBV	2446265	2189589	71.38%	10.256%
8	7.531	878	883	886	rBV	1906143	1960987	63.93%	9.185%
9	8.248	1001	1005	1010	rBV	974083	790869	25.78%	3.704%
10	9.325	1183	1188	1191	rBV	3171299	3067342	100.00%	14.367%
11	9.713	1251	1254	1259	rBV	62982	52710	1.72%	0.247%
12	10.007	1300	1304	1311	rVB	911414	800806	26.11%	3.751%
13	10.419	1372	1374	1377	rVB2	43525	32214	1.05%	0.151%
14	10.801	1434	1439	1442	rBV	1811439	1644786	53.62%	7.704%
15	10.889	1451	1454	1465	rVB2	35628	51556	1.68%	0.241%
16	11.501	1554	1558	1561	rBV	709176	681111	22.21%	3.190%
17	13.083	1823	1827	1831	rBV	2732702	2814213	91.75%	13.182%
18	13.965	1973	1977	1986	rBV	79095	98110	3.20%	0.460%
19	14.148	2004	2008	2011	rBV	883963	791598	25.81%	3.708%
20	14.995	2149	2152	2157	rVB	231663	254279	8.29%	1.191%
21	15.677	2263	2268	2277	rVB	522564	712385	23.22%	3.337%
22	16.948	2480	2484	2490	rVB8	17012	32992	1.08%	0.155%

Sum of corrected areas: 21349678

LSC Report - Integrated Chromatogram

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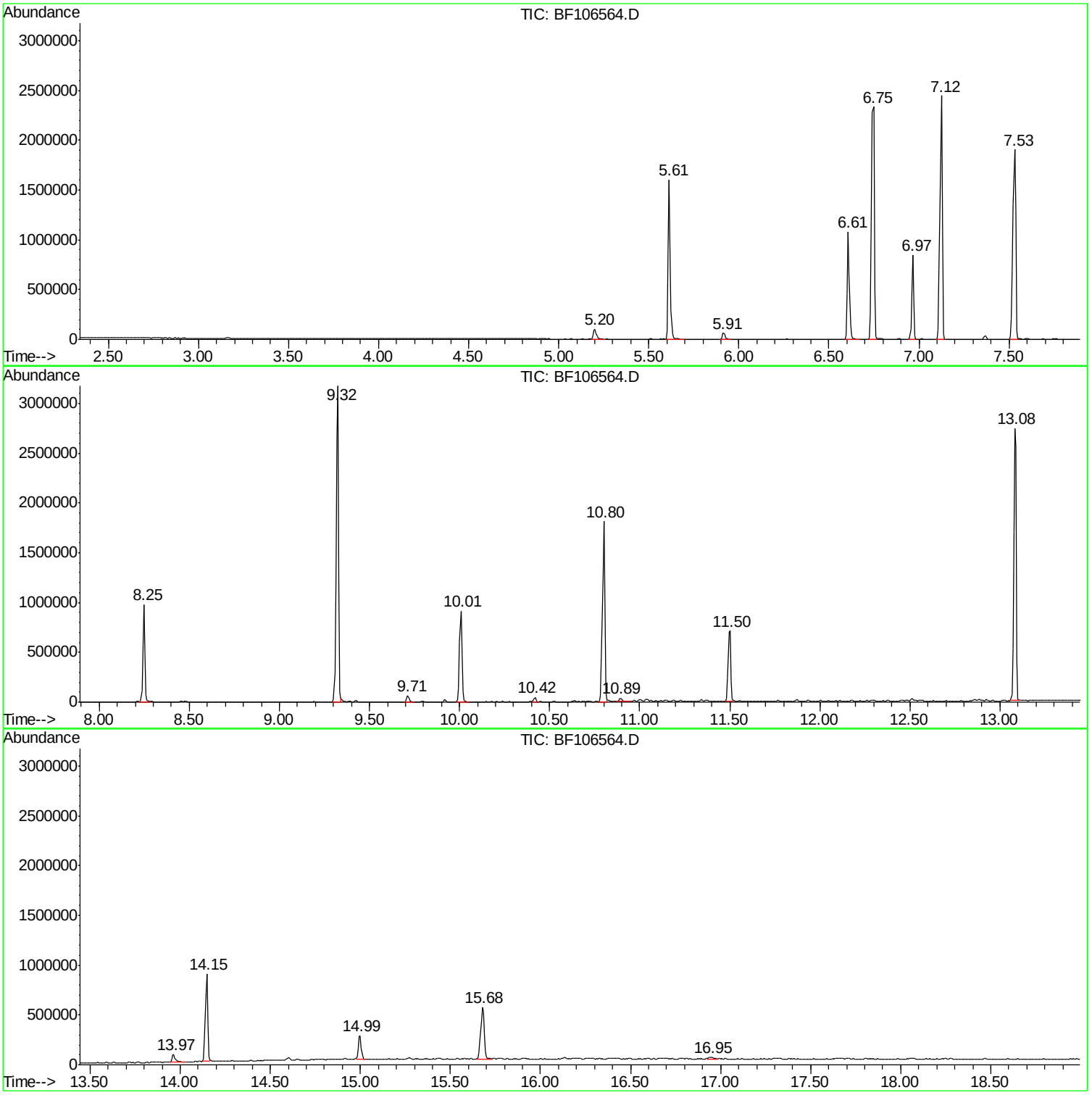
BNA_F
ClientSampleId :
EAST-NEW-YORK-FIELD-BLANK-1-

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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Instrument : BNA_F
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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
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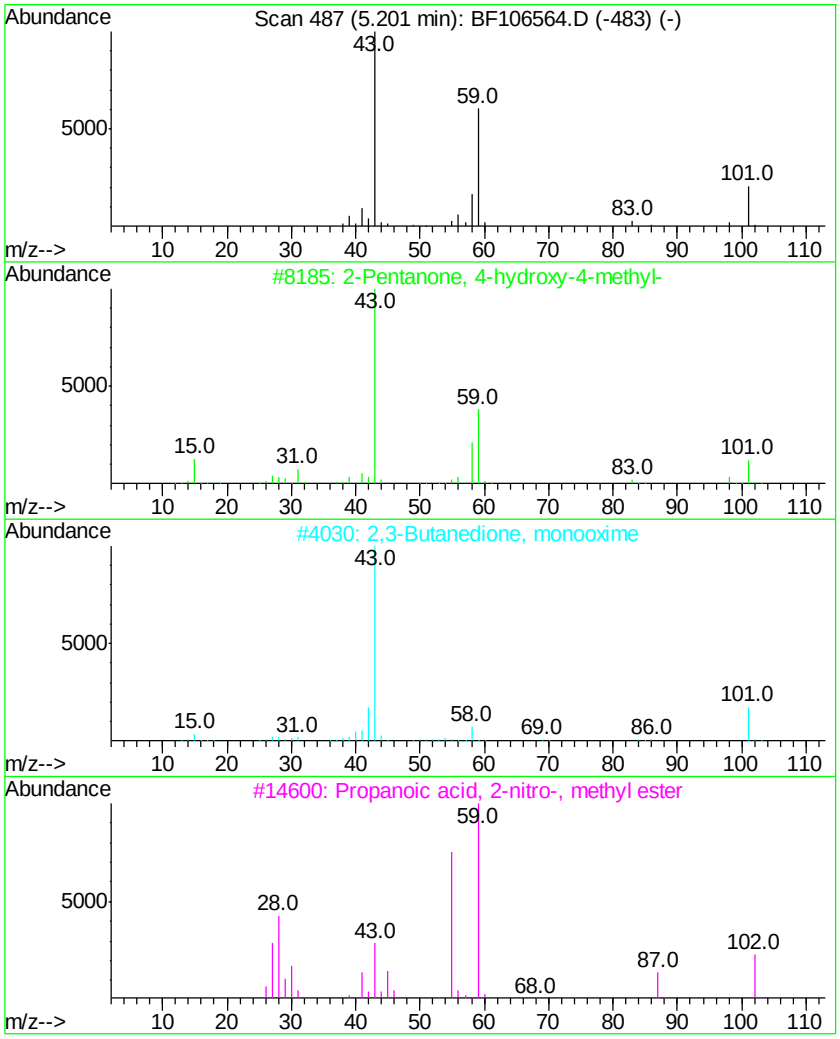
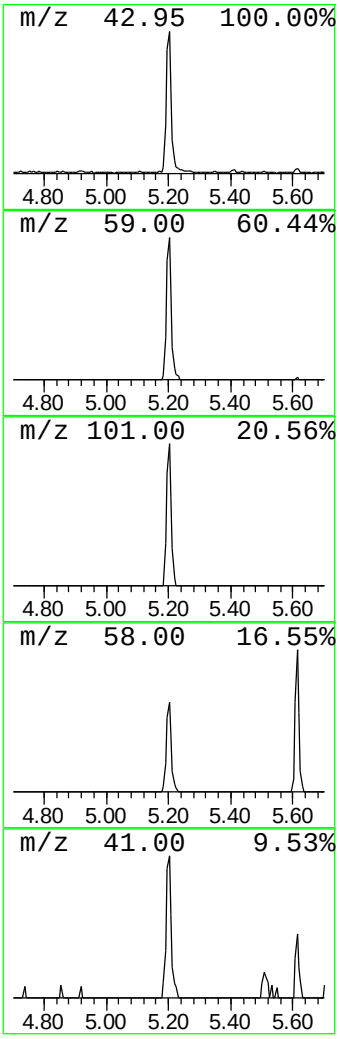
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.44 ng	113729	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	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
3	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





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BNA_F
ClientSampleId :
EAST-NEW-YORK-FIELD-BLANK-1-

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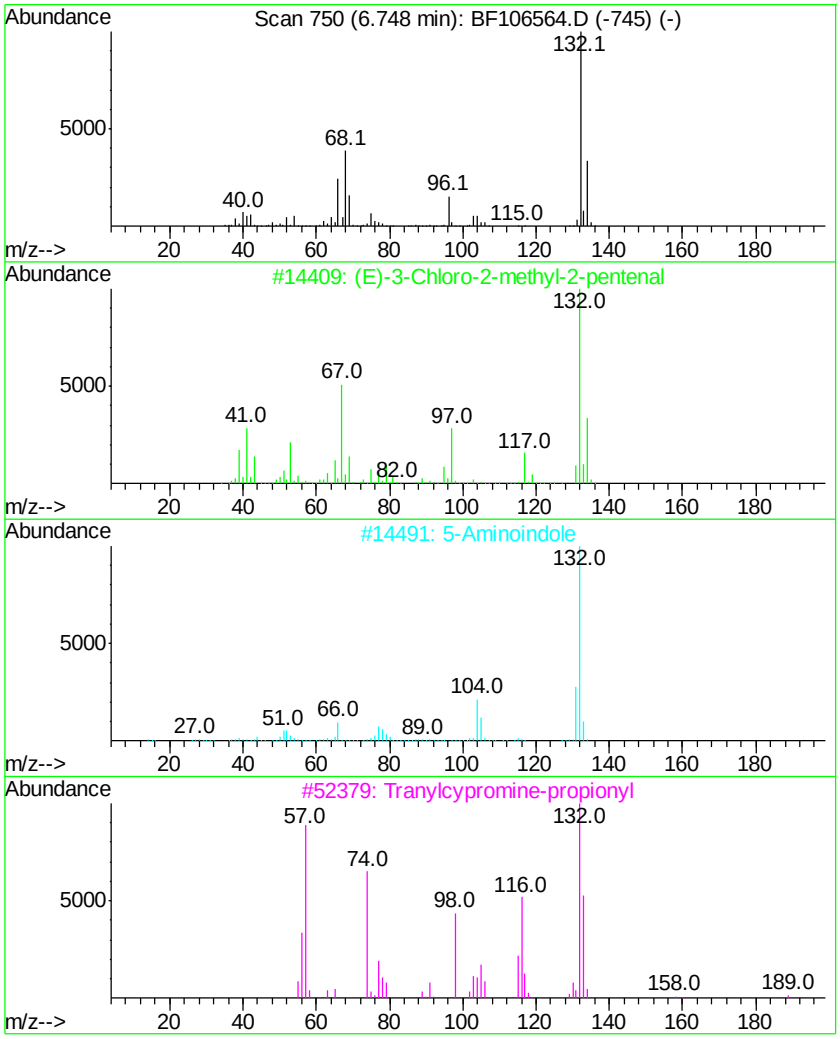
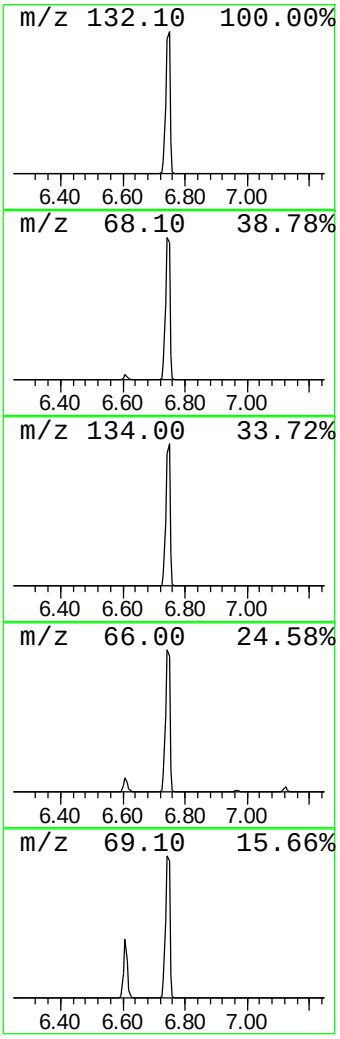
Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	69.94 ng	2314530	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Operator : JU/SJ
Sample : J3563-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EAST-NEW-YORK-FIELD-BLANK-1-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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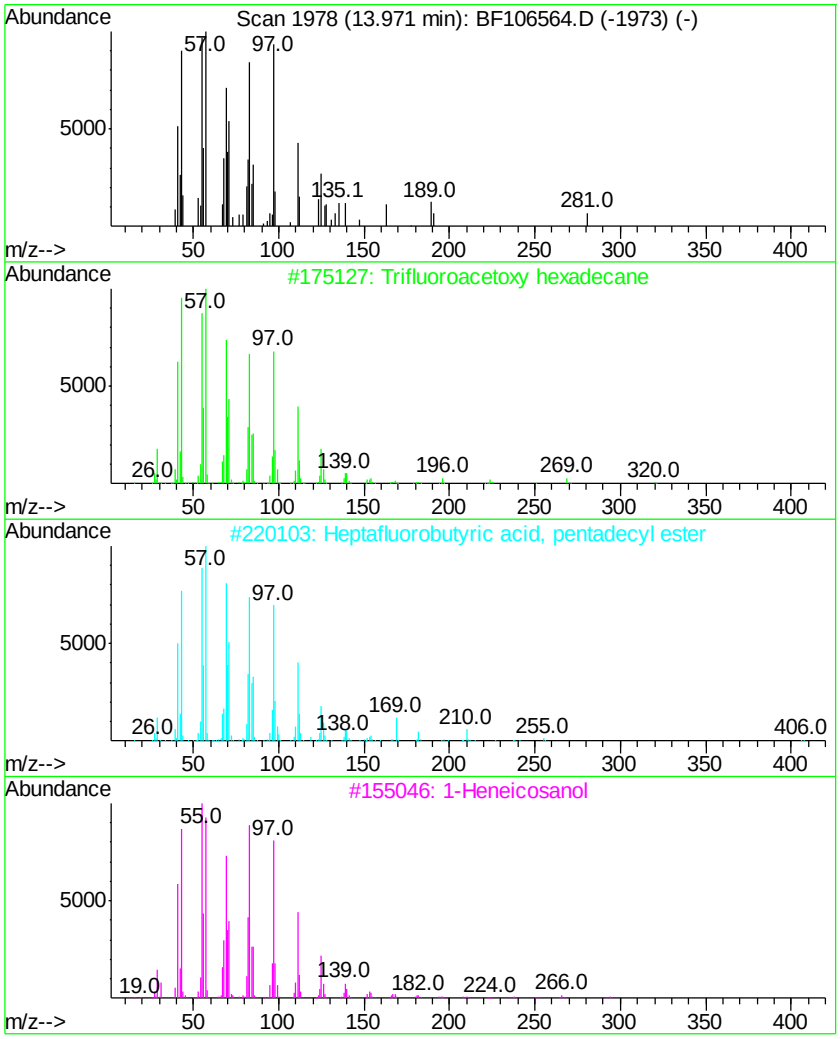
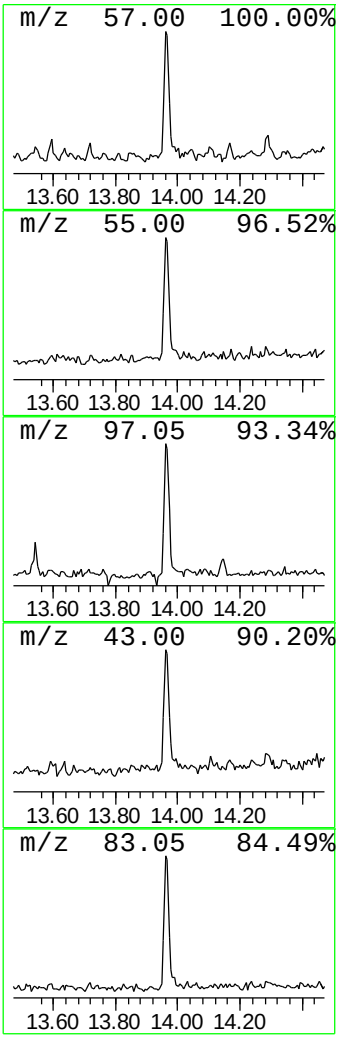
Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.48 ng	98110	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94





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Sample : J3563-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

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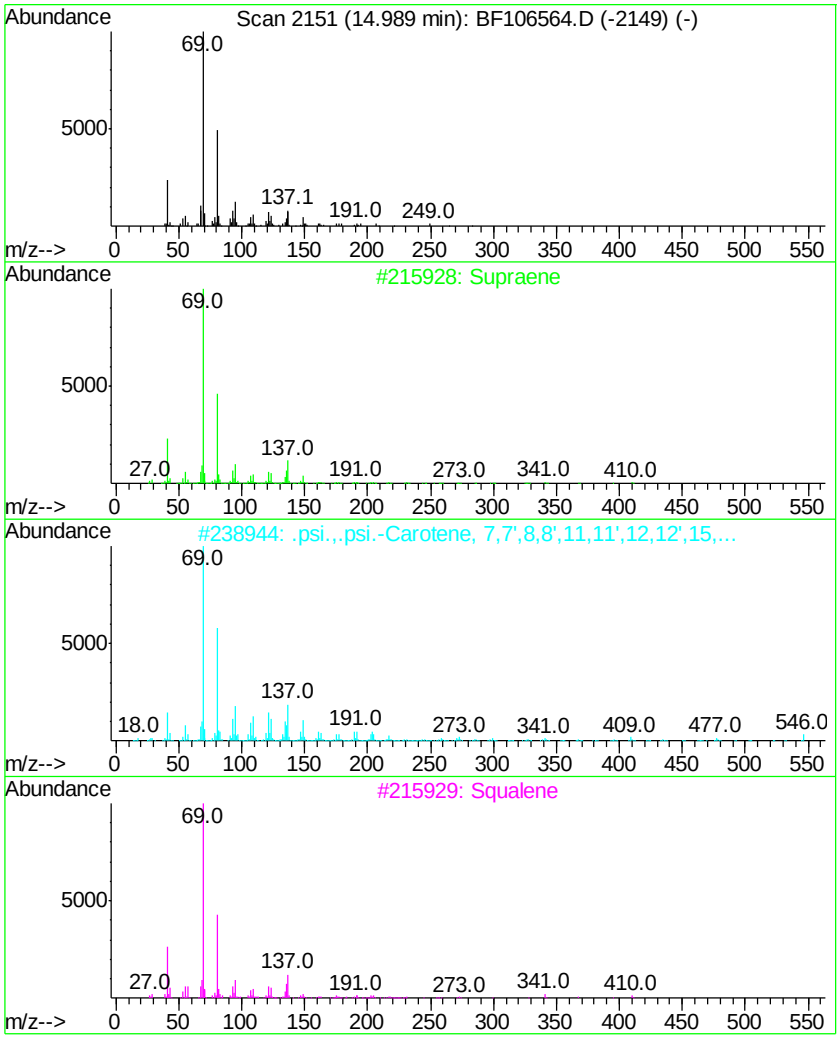
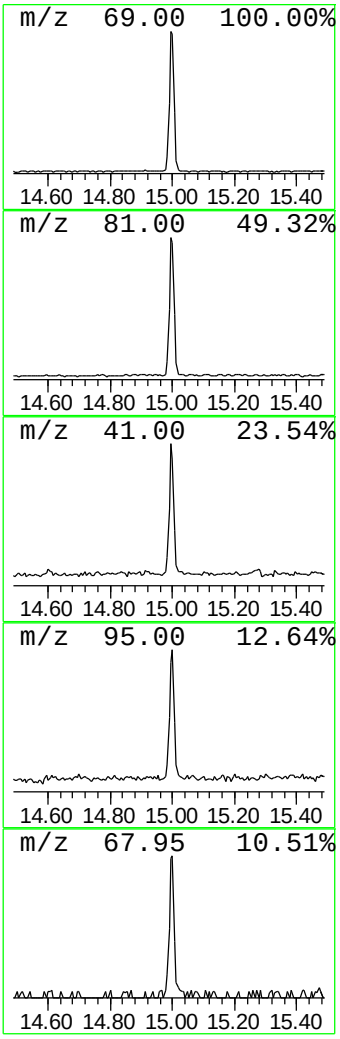
Peak Number 5 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	7.14 ng	254279	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
3	Squalene	410	C30H50	000111-02-4	78
4	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5	(E)-2-Butenoic acid, 2-(methylen...	180	C11H16O2	1000158-24-3	53





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EAST-NEW-YORK-FIELD-BLANK-1-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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	3.4	ng	113729	1	6.97	661852	20.0
unknown6.75	6.75	69.9	ng	2314530	1	6.97	661852	20.0
Trifluoroacetoxy ...	13.97	2.5	ng	98110	5	14.15	791598	20.0
Supraene	14.99	7.1	ng	254279	6	15.68	712385	20.0