LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
Data File : BF110825.D
Acq On : 16 Nov 2018 19:07
Operator : JU/SJ
Sample : J5963-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-OILY-STONE

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-BF110818.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	5.563	588	591	604	rBV	45477	85217	17.55%	2.429%
2	6.569	759	762	774	rBV	55462	96395	19.85%	2.748%
3	6.710	783	786	796	rBV	104297	110320	22.72%	3.145%
4	6.939	821	825	842	rBV	353484	355276	73.16%	10.127%
5	7.092	848	851	861	rBV	81987	89440	18.42%	2.549%
6	7.510	919	922	933	rBV	35793	60285	12.41%	1.718%
7	8.222	1039	1043	1061	rBV	447419	485589	100.00%	13.841%
8	9.292	1219	1225	1230	rBV	134047	139885	28.81%	3.987%
9	9.363	1234	1237	1240	rBV3	17678	20275	4.18%	0.578%
10	9.674	1287	1290	1294	rBV2	53699	57059	11.75%	1.626%
11	9.733	1297	1300	1303	rBV3	24623	27769	5.72%	0.792%
12	9.833	1314	1317	1319	rBV2	76322	67041	13.81%	1.911%
13	9.880	1322	1325	1328	rVB	98533	82136	16.91%	2.341%
14	9.922	1329	1332	1335	rBV5	27172	41226	8.49%	1.175%
15	9.957	1335	1338	1339	rBV	44539	44940	9.25%	1.281%
16	9.980	1339	1342	1347	rVV	534682	476303	98.09%	13.576%
17	10.380	1407	1410	1413	rVB	171735	138934	28.61%	3.960%
18	11.480	1595	1597	1600	rVB	397552	304210	62.65%	8.671%
19	14.139	2046	2049	2056	rVB	427411	449024	92.47%	12.799%
20	15.662	2304	2308	2315	rVB	242552	326132	67.16%	9.296%
21	16.809	2499	2503	2508	rVB3	31417	50846	10.47%	1.449%

Sum of corrected areas: 3508302

LSC Report - Integrated Chromatogram

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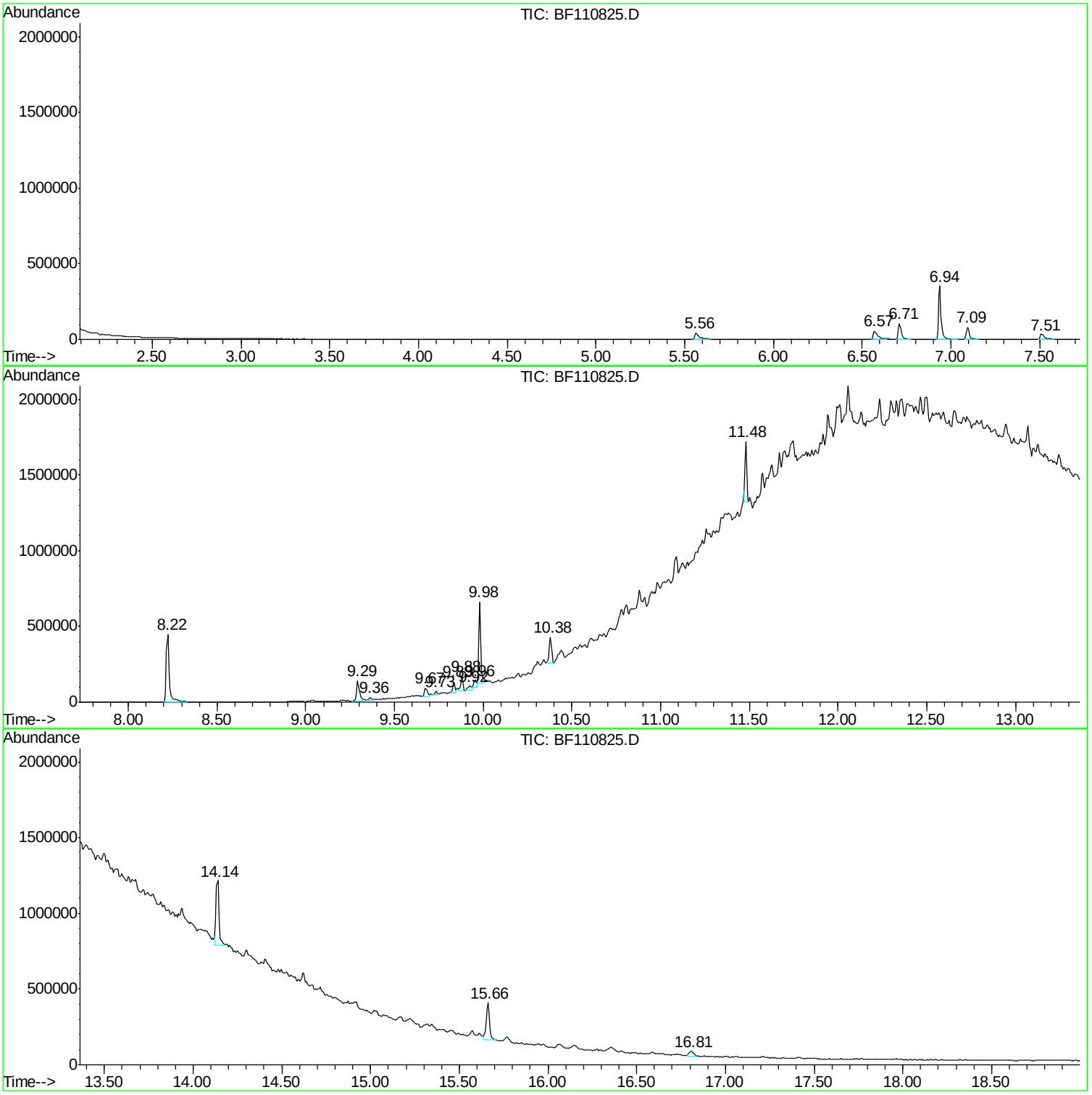
Sample : J5963-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-OILY-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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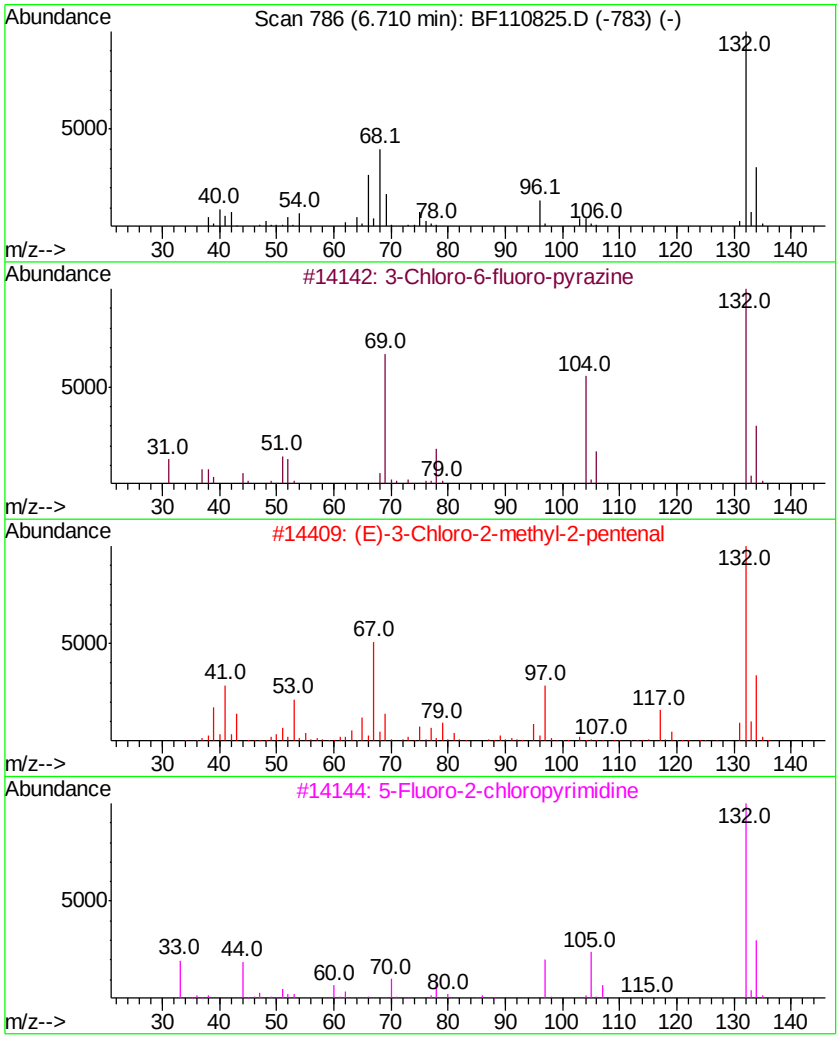
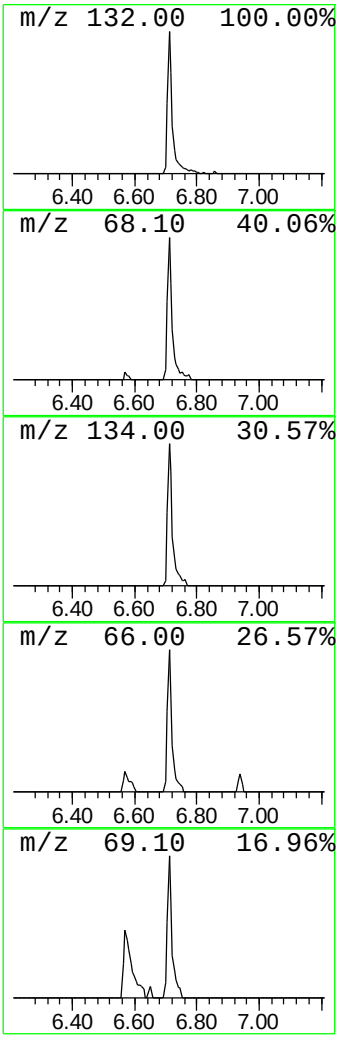
Peak Number 1 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	6.21 ng	110320	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





Library Search Compound Report

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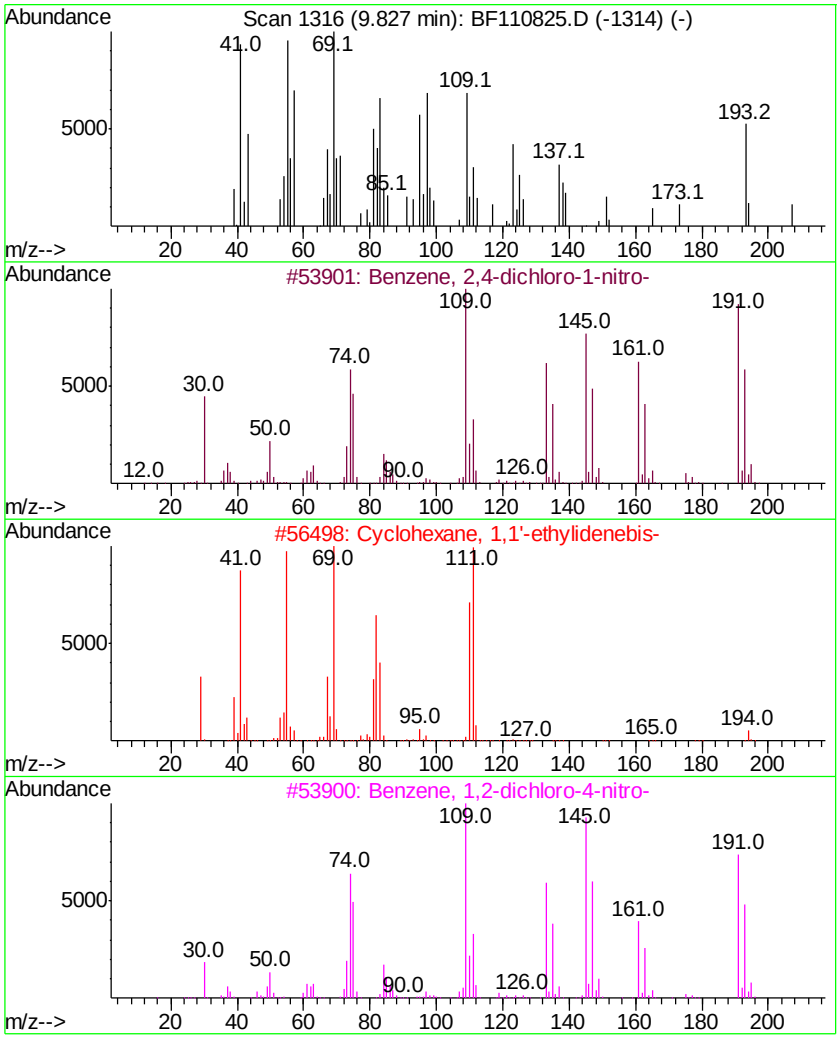
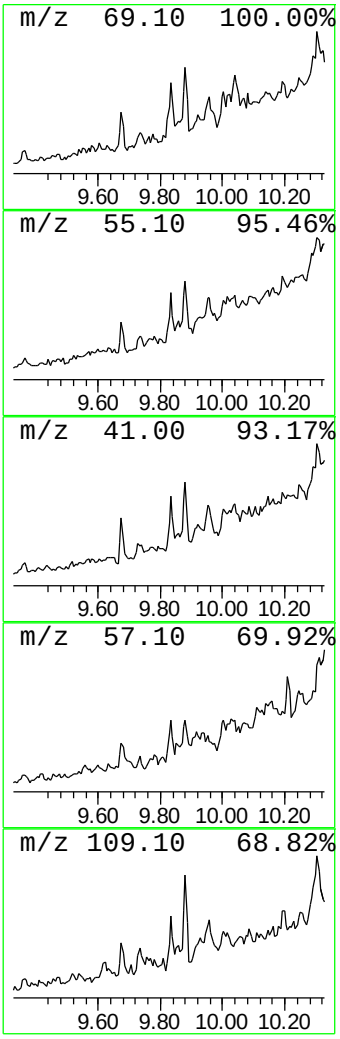
Peak Number 4 unknown9.83 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.82 ng	67041	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-dichloro-1-nitro-	191	C6H3Cl2NO2	000611-06-3	25
2	Cyclohexane, 1,1'-ethylidenebis-	194	C14H26	002319-61-1	25
3	Benzene, 1,2-dichloro-4-nitro-	191	C6H3Cl2NO2	000099-54-7	25
4	Cyclohexadecane	224	C16H32	000295-65-8	20
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	18





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Operator : JU/SJ
Sample : J5963-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-OILY-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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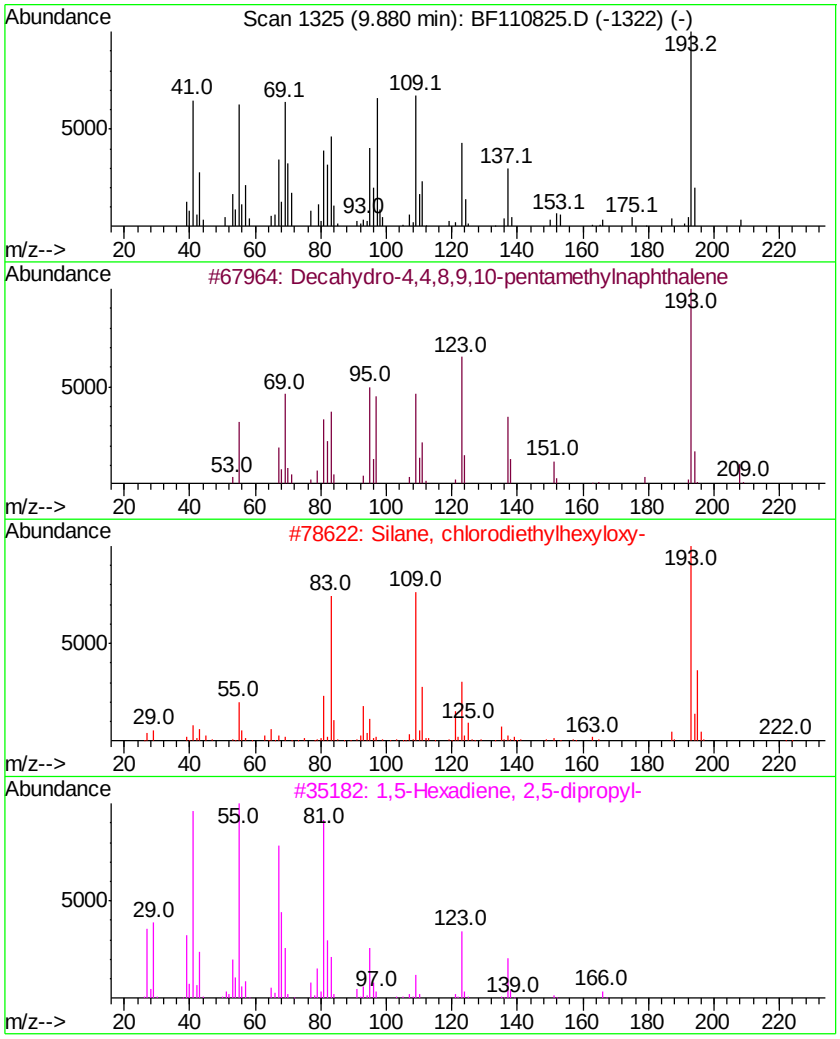
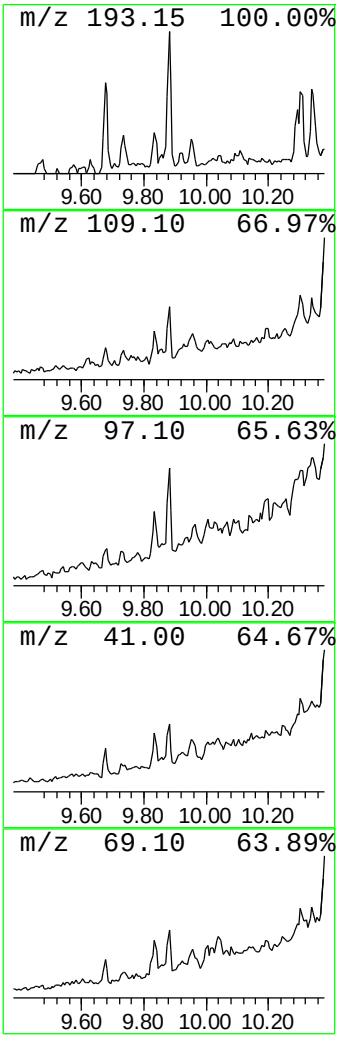
Peak Number 5 Decahydro-4,4,8,9,10-pentam... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	3.45 ng	82136	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	53
2	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	47
3	1,5-Hexadiene, 2,5-dipropyl-	166	C12H22	1000158-33-4	22
4	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	20
5	Methoxy(methyl)chlorosilane	110	C2H7ClOSi	018151-27-4	14





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-OILY-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
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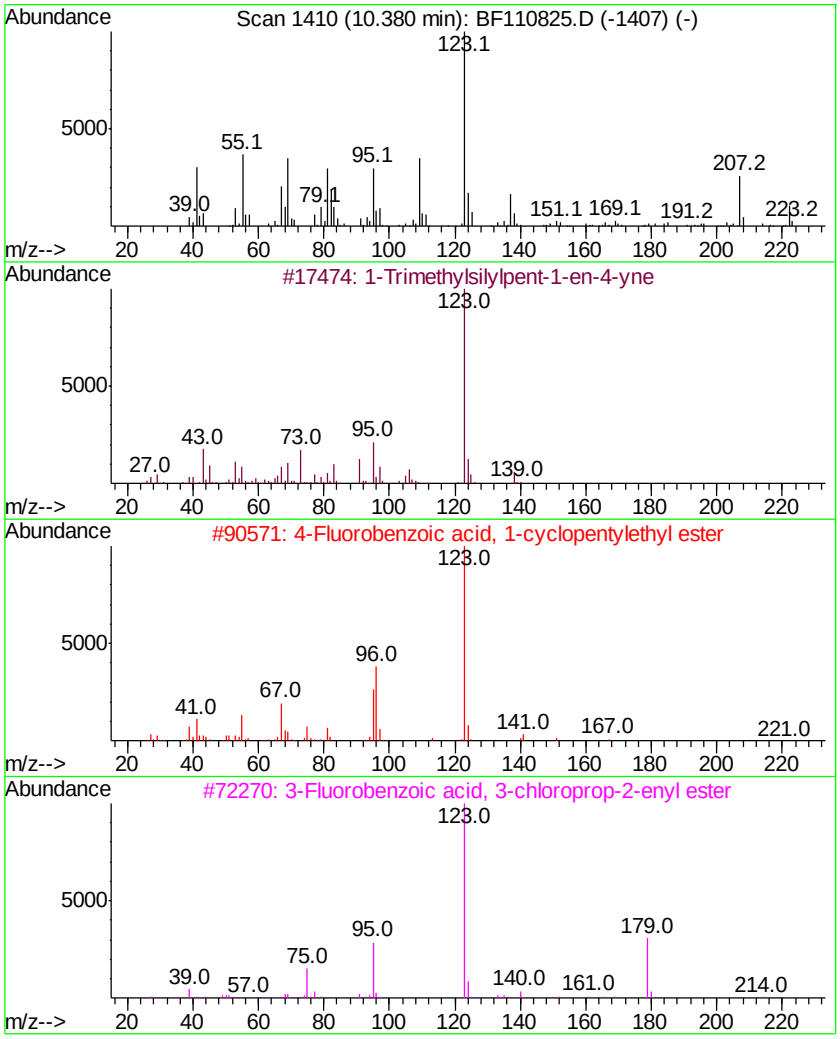
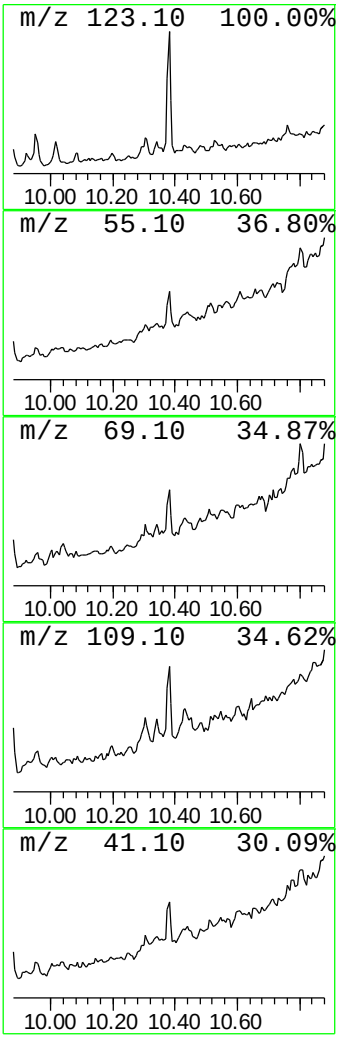
Peak Number 6 unknown10.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	5.83 ng	138934	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	46
2	4-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000279-05-8	43
3	3-Fluorobenzoic acid, 3-chloropr...	214	C10H8ClFO2	1000292-61-0	43
4	4-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-68-4	43
5	photocitral A	152	C10H16O	055253-28-6	43





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Misc :
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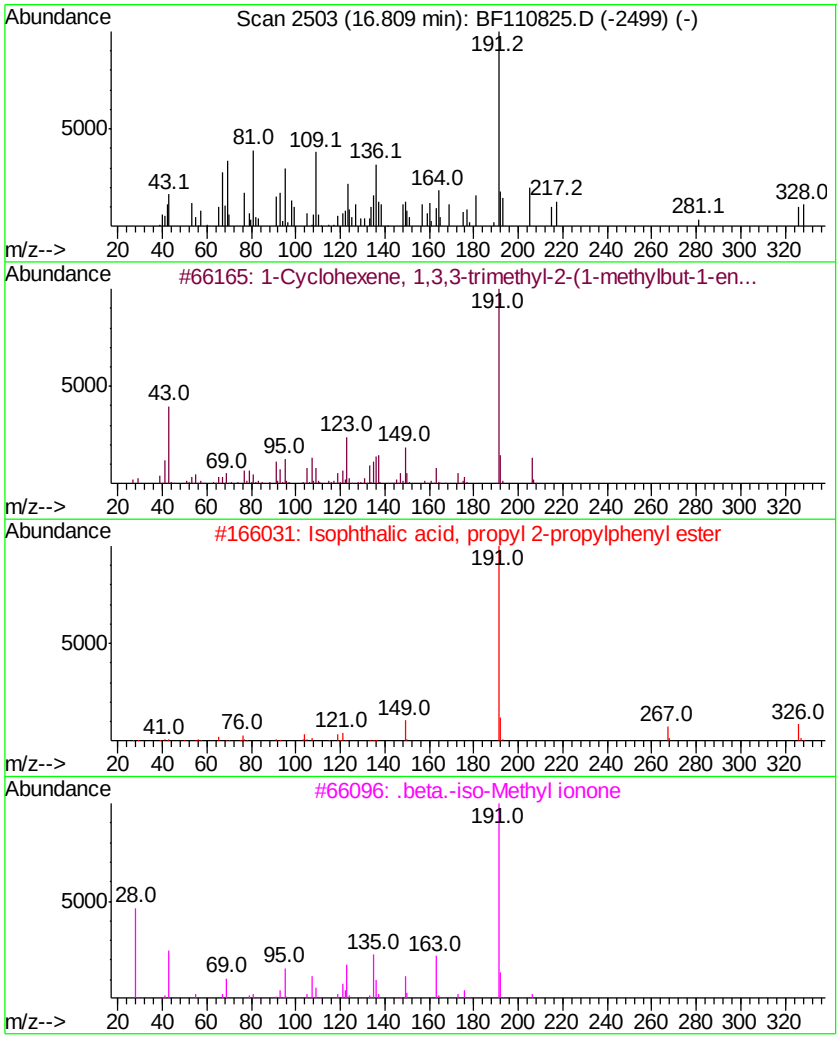
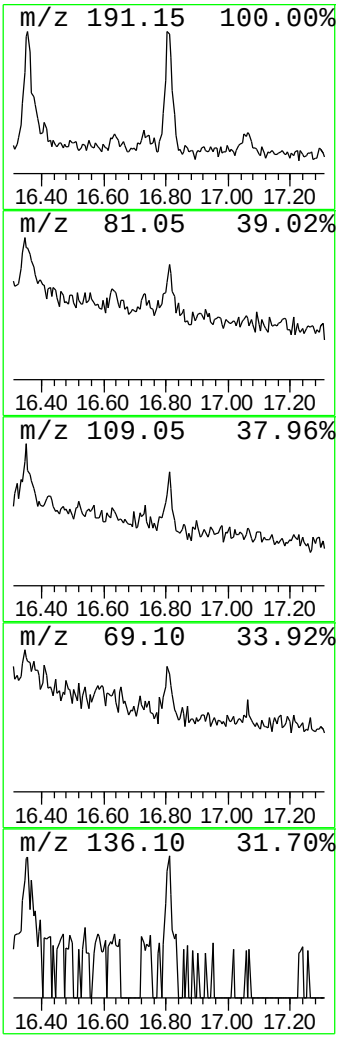
Peak Number 7 unknown16.81 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	3.12 ng	50846	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	47
2	Isophthalic acid, propyl 2-propy...	326	C20H22O4	1000356-62-4	38
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
4	Terephthalic acid, 2-isopropylph...	326	C20H22O4	1000323-58-0	35
5	Amiphenazole	191	C9H9N3S	000490-55-1	35





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.71	6.71	6.2	ng	110320	1	6.94	355276	20.0
unknown9.83	9.83	2.8	ng	67041	3	9.98	476303	20.0
Decahydro-4,4,8,9...	9.88	3.5	ng	82136	3	9.98	476303	20.0
unknown10.38	10.38	5.8	ng	138934	3	9.98	476303	20.0
unknown16.81	16.81	3.1	ng	50846	6	15.66	326132	20.0