LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081718\
Data File : BF108250.D
Acq On : 17 Aug 2018 18:27
Operator : JU/SJ
Sample : J4501-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-081318-FL-020

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-BF080818.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	5.248	491	495	503	rVB	109677	119727	3.98%	0.449%
2	5.637	557	561	564	rBV	2674556	2420545	80.56%	9.074%
3	6.631	725	730	733	rBV	2811803	2571304	85.57%	9.639%
4	6.784	752	756	759	rBV	3025809	2570057	85.53%	9.635%
5	7.013	792	795	799	rBV	995127	793637	26.41%	2.975%
6	7.172	818	822	825	rBV	2488025	1981365	65.94%	7.428%
7	7.572	886	890	894	rBV	1696664	1634280	54.39%	6.127%
8	8.295	1010	1013	1017	rBV	1100756	992652	33.04%	3.721%
9	9.372	1192	1196	1199	rBV	3426371	2887411	96.09%	10.824%
10	9.760	1259	1262	1267	rBV	207195	158694	5.28%	0.595%
11	10.060	1309	1313	1324	rBV	1399628	1169476	38.92%	4.384%
12	10.854	1443	1448	1460	rBV	1811156	1835873	61.10%	6.882%
13	11.554	1563	1567	1571	rBV	1409845	1243213	41.37%	4.661%
14	13.013	1808	1815	1819	rVB2	33486	49455	1.65%	0.185%
15	13.142	1833	1837	1840	rBV	3455136	3004781	100.00%	11.264%
16	14.054	1987	1992	2003	rVB2	116234	258697	8.61%	0.970%
17	14.207	2014	2018	2022	rBV	1350812	1261846	41.99%	4.730%
18	14.965	2143	2147	2152	rBV2	88876	127982	4.26%	0.480%
19	15.295	2200	2203	2207	rBV2	31355	51803	1.72%	0.194%
20	15.342	2207	2211	2216	rVB2	49528	65093	2.17%	0.244%
21	15.630	2257	2260	2264	rVB2	32295	38747	1.29%	0.145%
22	15.695	2268	2271	2276	rVV2	37473	51410	1.71%	0.193%
23	15.771	2277	2284	2293	rVB	815248	1130211	37.61%	4.237%
24	16.230	2359	2362	2368	rVB3	46798	70468	2.35%	0.264%
25	16.789	2454	2457	2463	rVB3	29126	45608	1.52%	0.171%
26	17.377	2553	2557	2563	rVB2	30290	53525	1.78%	0.201%
27	17.865	2637	2640	2650	rVB2	41249	87314	2.91%	0.327%

Sum of corrected areas: 26675174

LSC Report - Integrated Chromatogram

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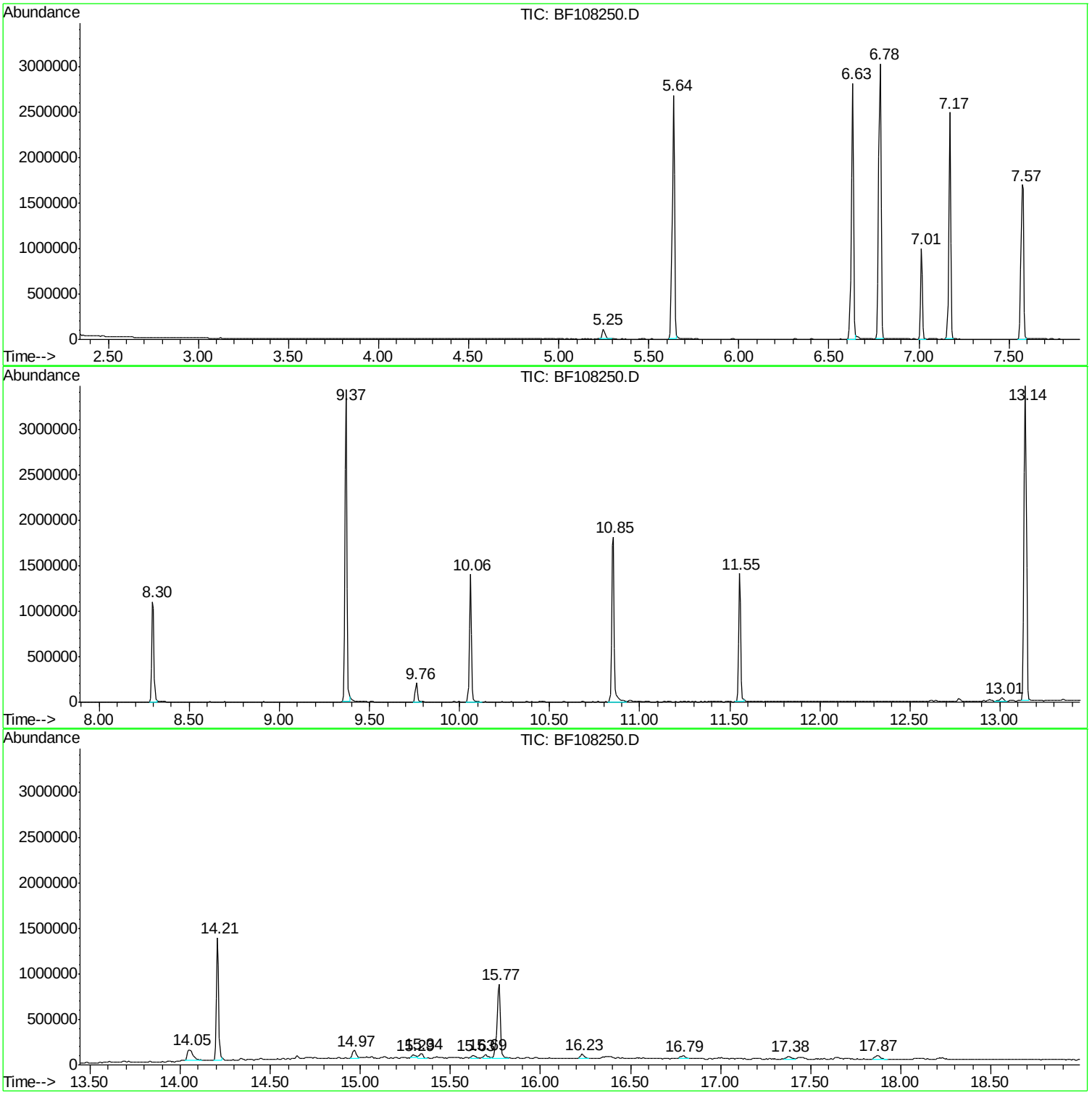
Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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TIC Integration Parameters: LSCINT.P

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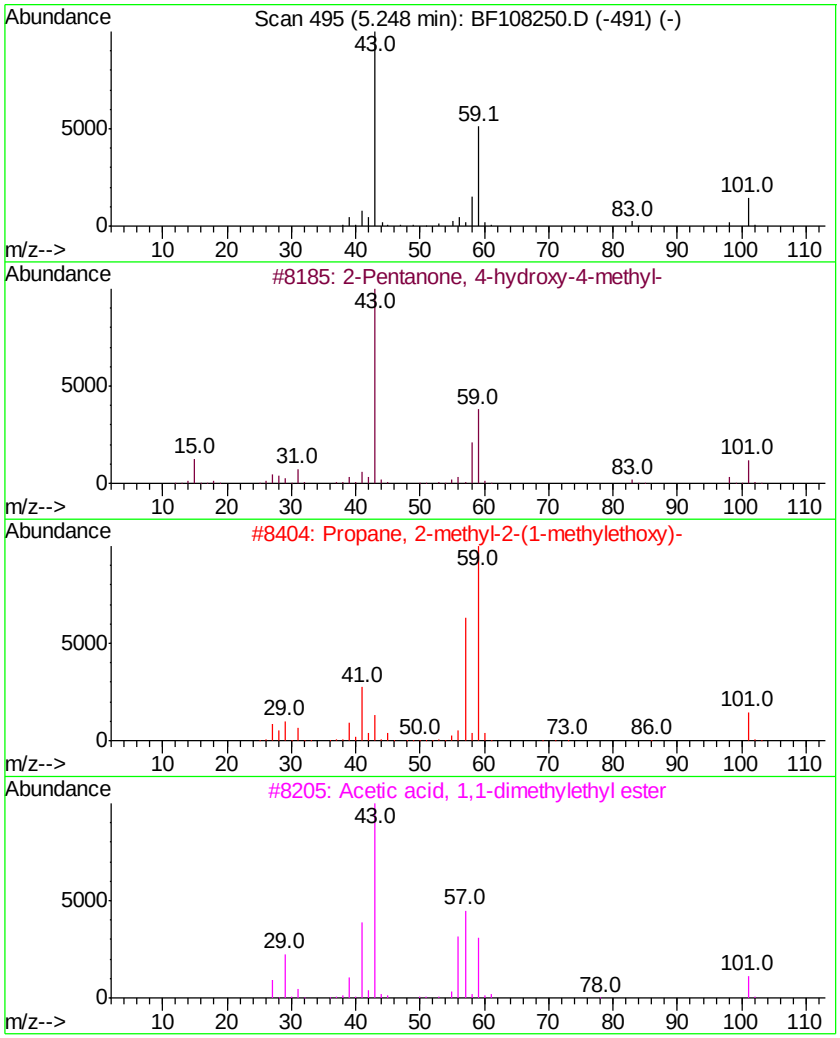
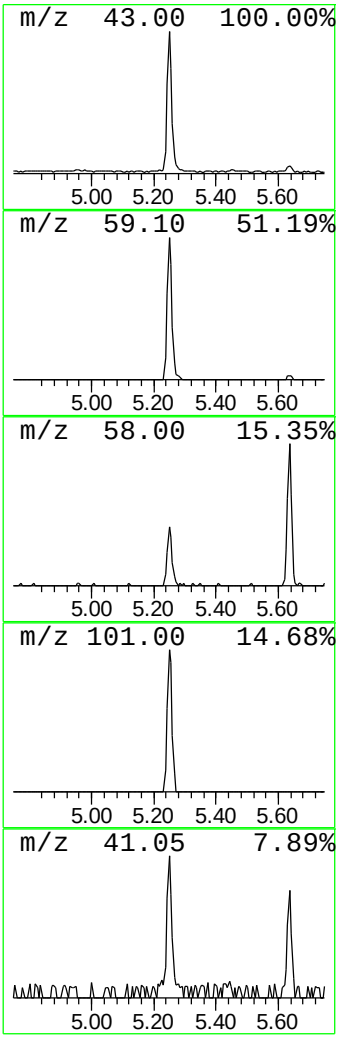
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	3.02 ng	119727	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Silane, dimethyl-	60	C2H8Si	001111-74-6	9





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Misc :
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Instrument : BNA_F
ClientSampleId : RA-081318-FL-020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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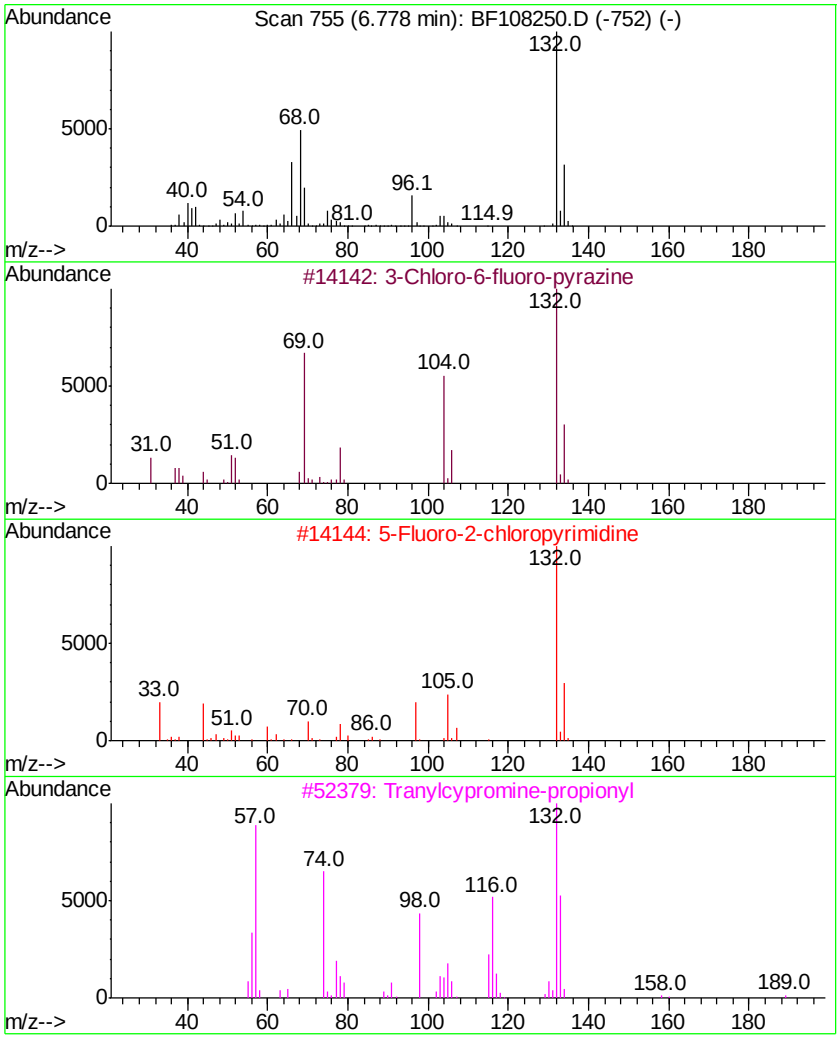
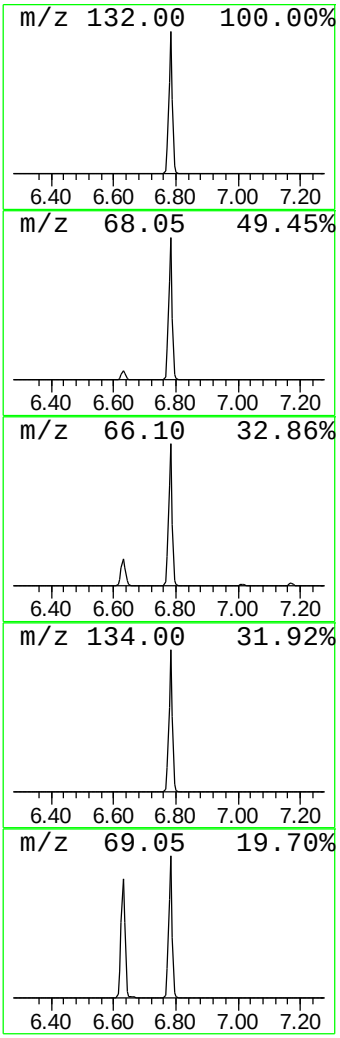
Peak Number 2 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	64.77 ng	2570060	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-081318-FL-020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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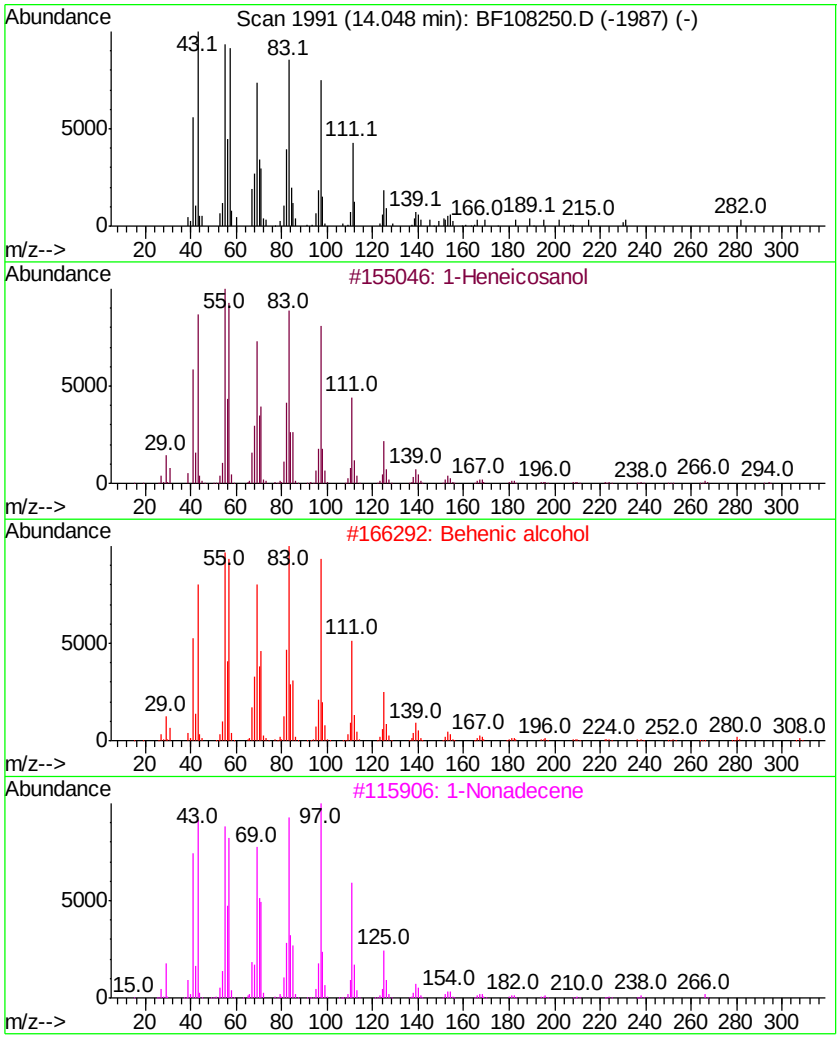
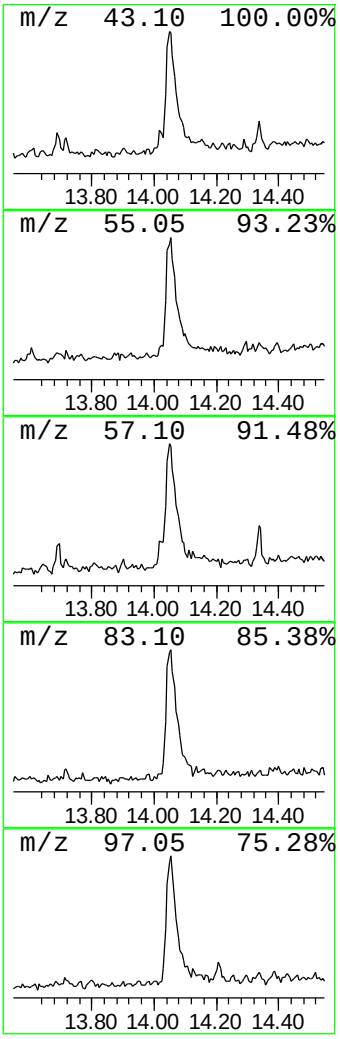
Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	4.10 ng	258697	Chrysene-d12	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	90
5	Cyclohexadecane	224	C16H32	000295-65-8	83





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Instrument : BNA_F
ClientSampleId : RA-081318-FL-020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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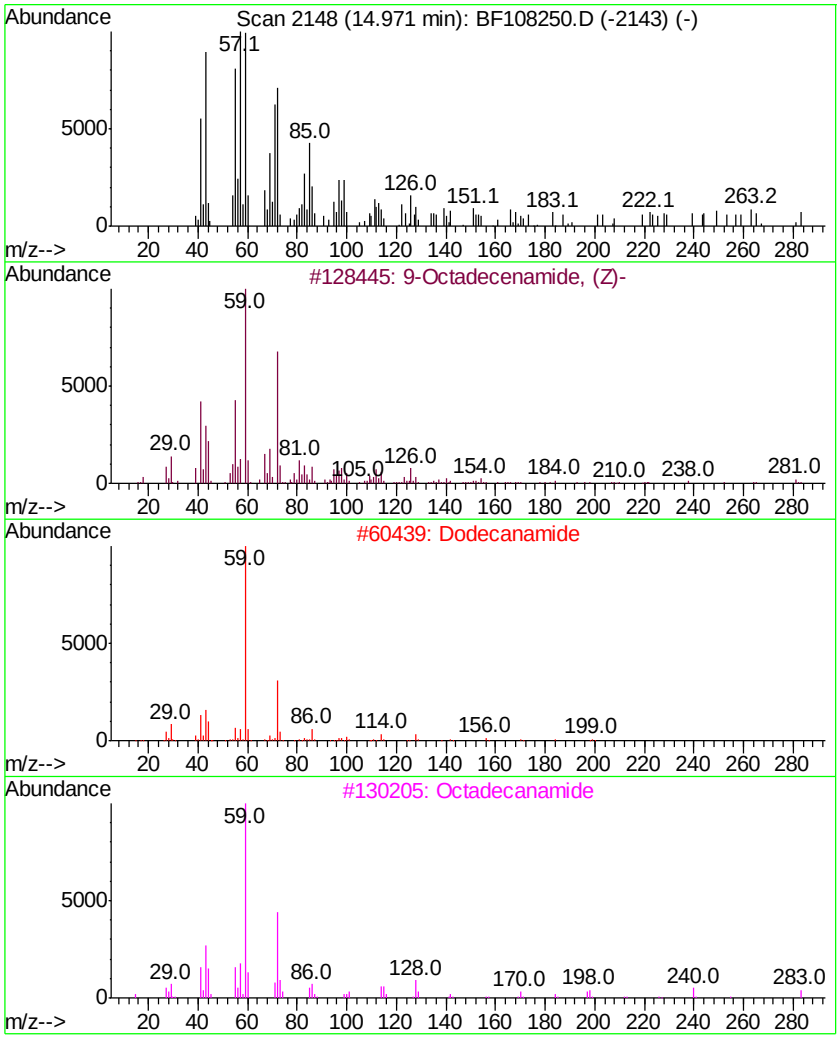
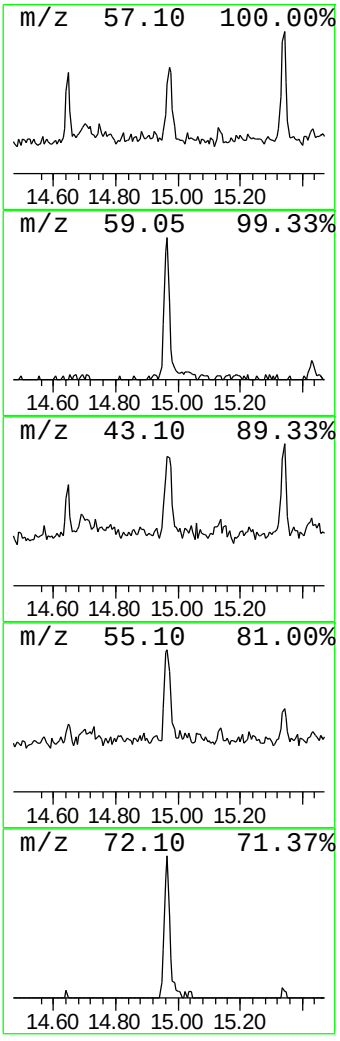
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.03 ng	127982	Chrysene-d12	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2	Dodecanamide	199	C12H25NO	001120-16-7	47
3	Octadecanamide	283	C18H37NO	000124-26-5	38
4	2-Methyl-tridecane-2,12-diol	230	C14H30O2	1000187-03-5	35
5	Butanal, 3-methyl-, oxime	101	C5H11NO	000626-90-4	35





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.25	3.0	ng	119727	1	7.01	793637	20.0
unknown6.78	6.78	64.8	ng	2570060	1	7.01	793637	20.0
1-Heneicosanol	14.05	4.1	ng	258697	5	14.21	1261850	20.0
9-Octadecenamide,...	14.97	2.0	ng	127982	5	14.21	1261850	20.0