LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
Data File : BF098610.D
Acq On : 18 Sep 2017 19:02
Operator : SJ/JU
Sample : I5254-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-E5-E6-F5-F6

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:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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	4.822	462	465	480	rBV	214996	369268	10.42%	1.266%
2	5.245	533	537	565	rBV	3135965	3513072	99.11%	12.041%
3	6.292	710	715	718	rBV	3063537	3462352	97.68%	11.867%
4	6.410	730	735	738	rBV	3945968	3494647	98.59%	11.978%
5	6.633	769	773	780	rBV	876887	705479	19.90%	2.418%
6	6.786	795	799	803	rBV	2292735	2186869	61.69%	7.496%
7	7.210	865	871	873	rBV	2046444	2088450	58.92%	7.158%
8	7.916	987	991	999	rBV	1110599	912230	25.74%	3.127%
9	8.998	1169	1175	1178	rBV	3850895	3544676	100.00%	12.150%
10	9.392	1238	1242	1245	rBV	516069	397341	11.21%	1.362%
11	9.669	1285	1289	1292	rBV	1031856	937593	26.45%	3.214%
12	10.104	1359	1363	1366	rVB	46135	38812	1.09%	0.133%
13	10.457	1419	1423	1427	rBV	2014943	2001696	56.47%	6.861%
14	10.574	1439	1443	1447	rBV	66471	69941	1.97%	0.240%
15	11.151	1537	1541	1544	rBV	915048	852957	24.06%	2.924%
16	12.733	1805	1810	1813	rBV	3095129	3002074	84.69%	10.290%
17	13.627	1958	1962	1970	rBV	175736	198628	5.60%	0.681%
18	13.780	1984	1988	1992	rBV	711661	645407	18.21%	2.212%
19	14.262	2062	2070	2075	rBV7	27459	58397	1.65%	0.200%
20	14.851	2166	2170	2173	rBV	44864	47306	1.33%	0.162%
21	15.180	2221	2226	2233	rVB	482449	582085	16.42%	1.995%
22	15.574	2289	2293	2298	rBV	44885	66087	1.86%	0.227%

Sum of corrected areas: 29175367

LSC Report - Integrated Chromatogram

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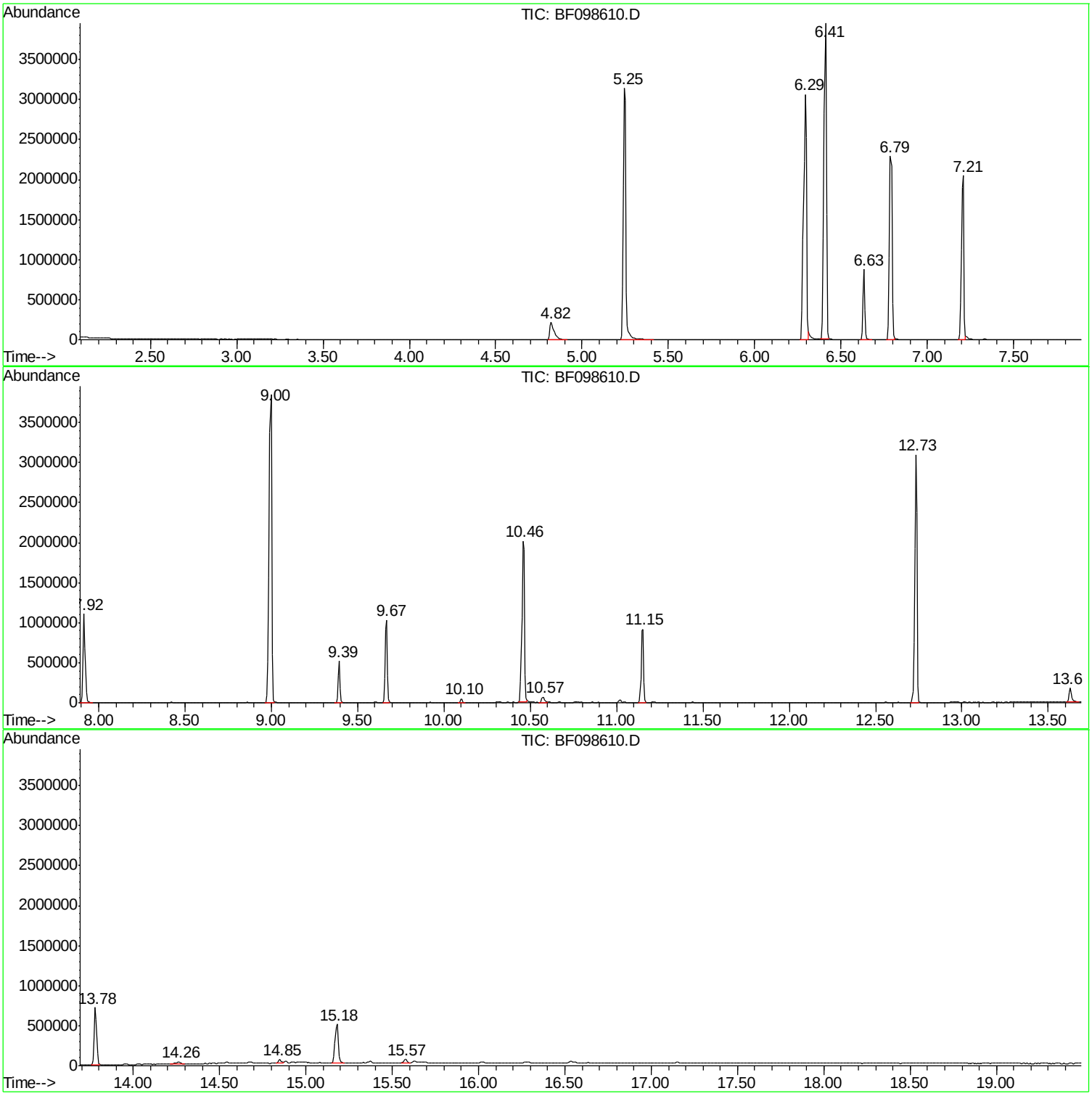
FK-BPM-01-E5-E6-F5-F6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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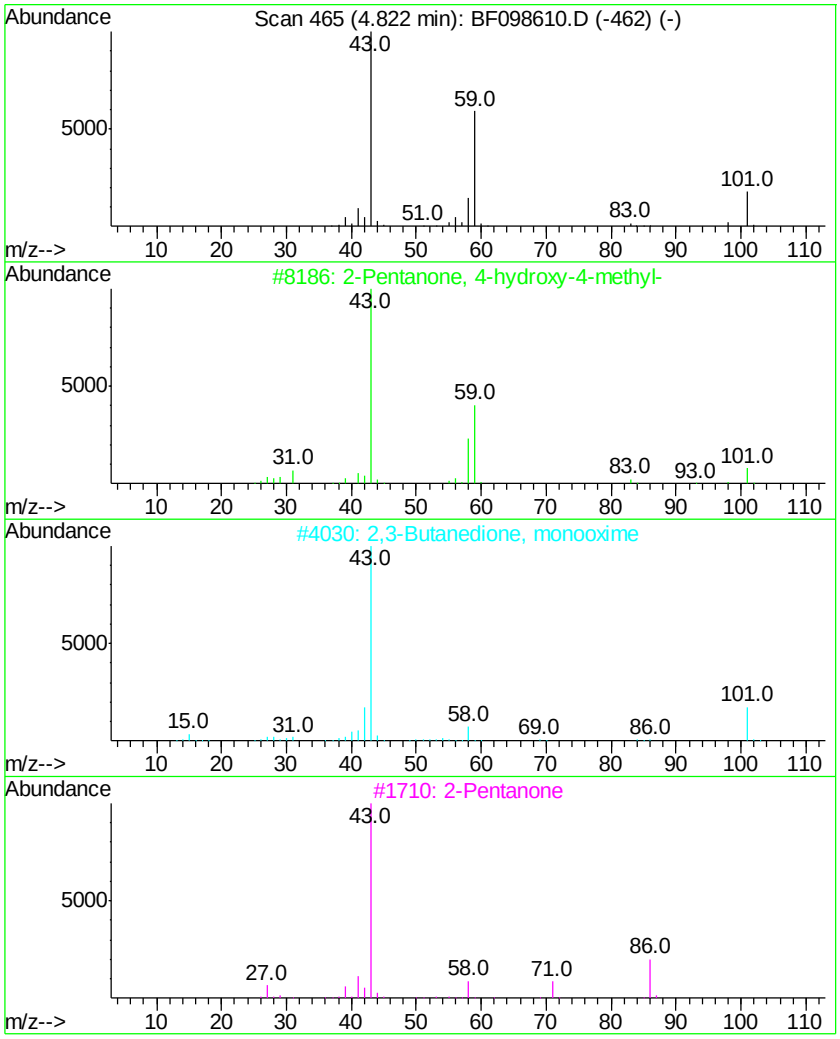
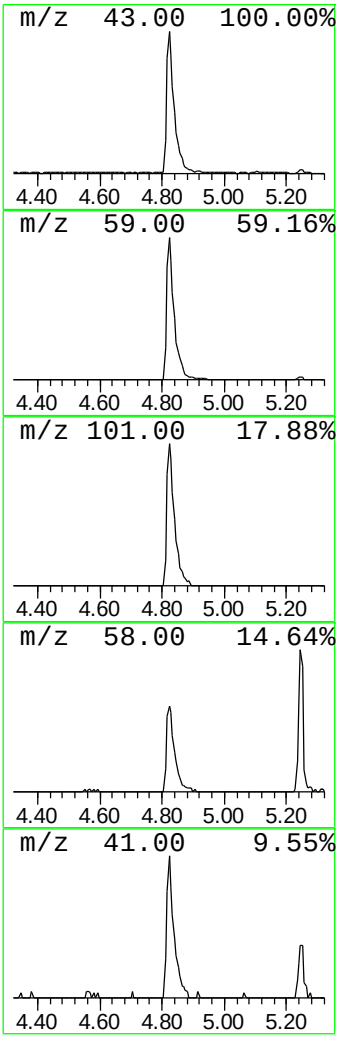
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	10.47 ng	369268	1,4-Dichlorobenzene-d4	6.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3	2-Pentanone	86	C5H10O	000107-87-9	10
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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TIC Integration Parameters: LSCINT.P

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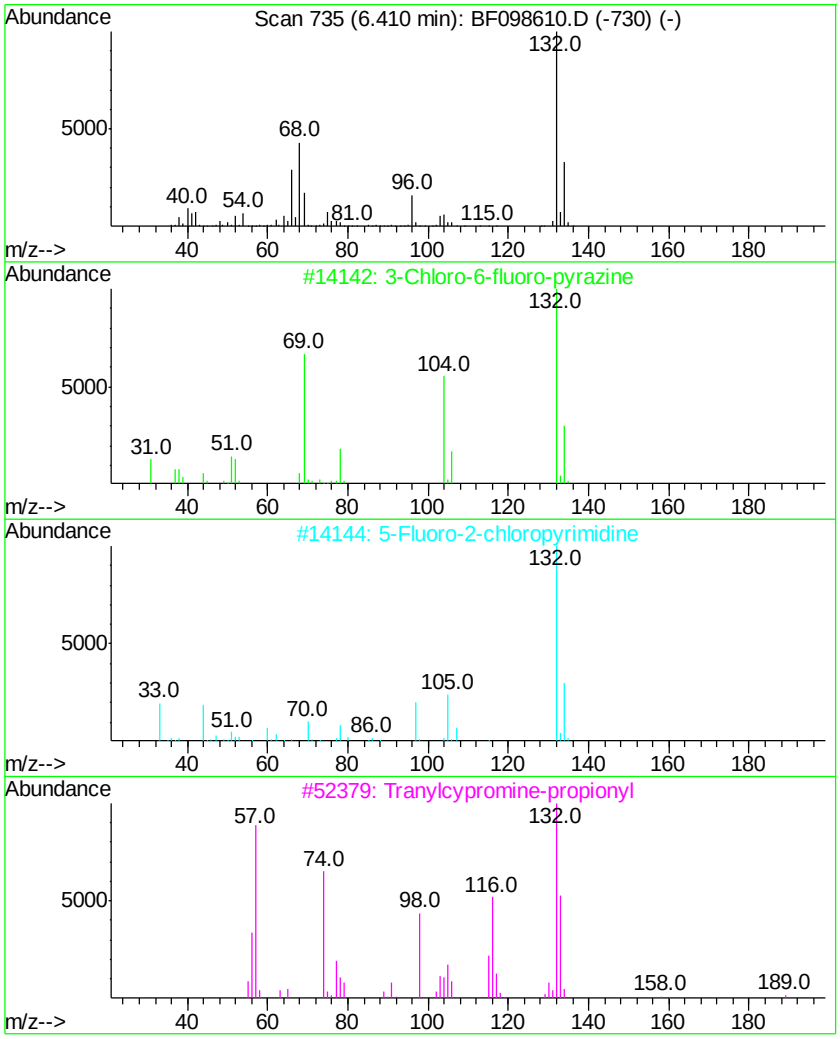
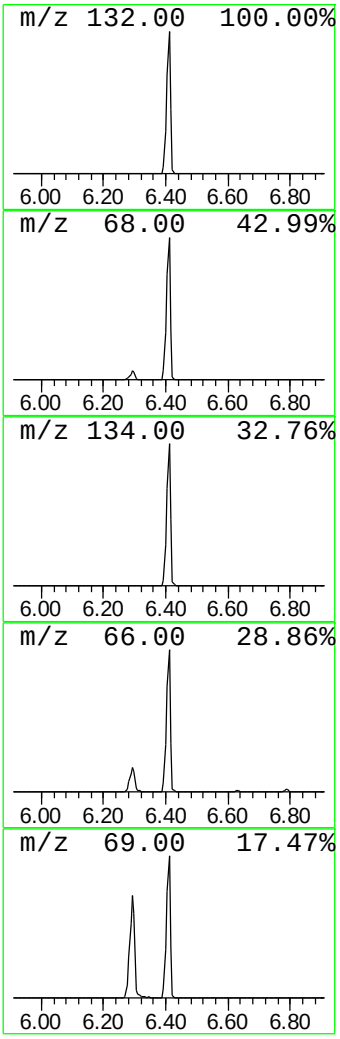
Peak Number 2 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	99.07 ng	3494650	1,4-Dichlorobenzene-d4	6.63

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	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

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Sample : I5254-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-E5-E6-F5-F6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
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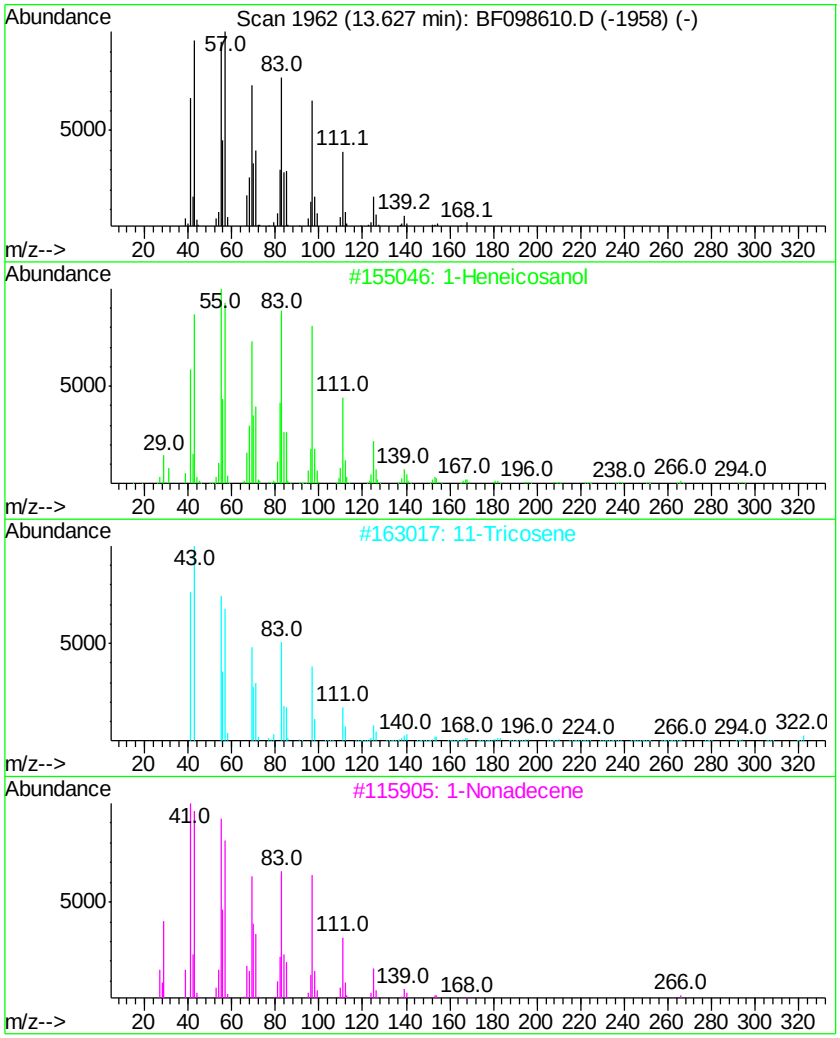
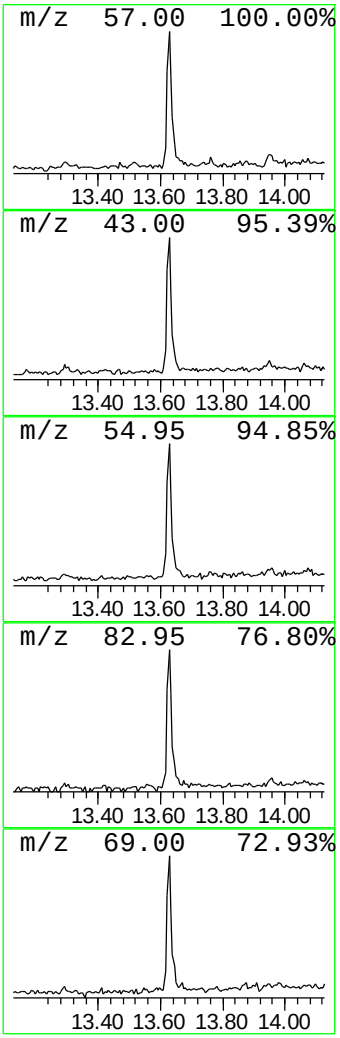
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	6.16 ng	198628	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	11-Tricosene	322	C23H46	052078-56-5	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91





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Instrument :
BNA_F
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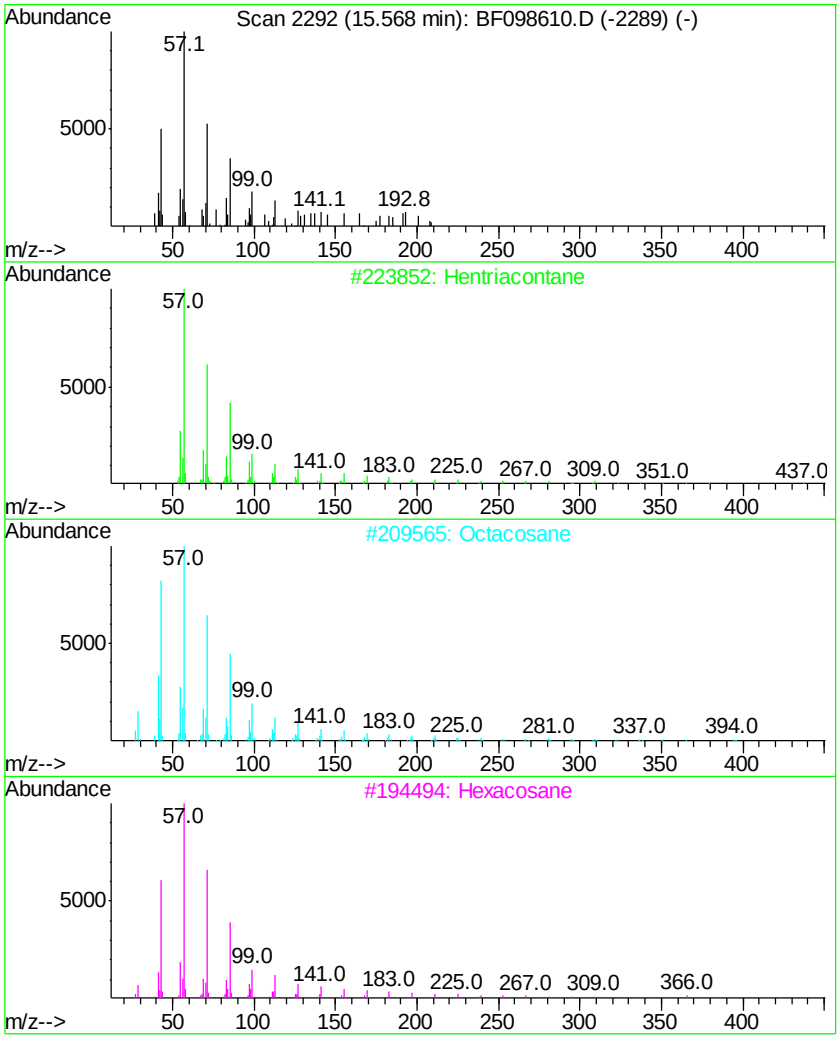
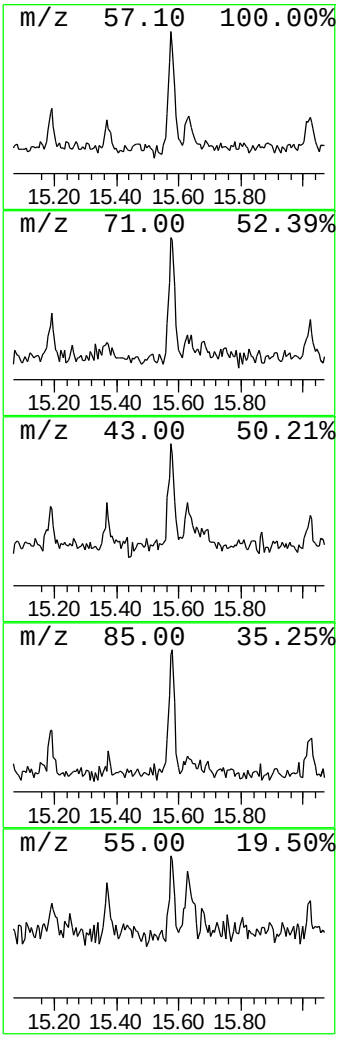
Peak Number 5 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	2.27 ng	66087	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heptacosane	380	C27H56	000593-49-7	83
5	Heneicosane	296	C21H44	000629-94-7	83





Tentatively Identified Compound (LSC) summary

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BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	RT	Resp	Conc
2-Pentanone, 4-hy...	4.82	10.5	ng	369268	1	6.63	705479	20.0
unknown6.41	6.41	99.1	ng	3494650	1	6.63	705479	20.0
1-Heneicosanol	13.63	6.2	ng	198628	5	13.78	645407	20.0
Hentriacontane	15.57	2.3	ng	66087	6	15.18	582085	20.0