LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101124.D
Acq On : 5 Dec 2017 15:09
Operator : SJ/JU
Sample : I6718-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT-3026

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-BF113017.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	2.146	8	10	28	rVB5	15245	36541	2.78%	0.317%
2	5.081	506	509	522	rVB	57143	78373	5.96%	0.679%
3	5.475	571	576	579	rBV	1255381	1189939	90.56%	10.313%
4	6.487	742	748	766	rBV	1126444	1231714	93.74%	10.675%
5	6.622	766	771	774	rBV	1358224	1264739	96.25%	10.961%
6	6.845	806	809	813	rBV	387951	304807	23.20%	2.642%
7	7.004	832	836	839	rBV	1160441	950392	72.33%	8.237%
8	7.416	900	906	909	rBV	790660	756940	57.61%	6.560%
9	8.128	1023	1027	1031	rBV	484602	396412	30.17%	3.436%
10	9.204	1205	1210	1213	rBV	1627680	1314006	100.00%	11.388%
11	9.598	1273	1277	1284	rBV	128152	121426	9.24%	1.052%
12	9.804	1308	1312	1316	rBV	43897	38574	2.94%	0.334%
13	9.886	1322	1326	1333	rVB	494558	445887	33.93%	3.864%
14	10.304	1394	1397	1400	rVB	47925	33743	2.57%	0.292%
15	10.528	1429	1435	1437	rBV2	9818	15558	1.18%	0.135%
16	10.675	1456	1460	1464	rBV	897878	884749	67.33%	7.668%
17	10.775	1474	1477	1486	rVB	36975	37378	2.84%	0.324%
18	11.227	1550	1554	1556	rBV	18208	16580	1.26%	0.144%
19	11.375	1575	1579	1582	rBV	573553	462654	35.21%	4.010%
20	11.886	1662	1666	1671	rBV2	20986	25145	1.91%	0.218%
21	12.586	1782	1785	1789	rBV	20007	18339	1.40%	0.159%
22	12.816	1819	1824	1827	rBV	18394	18303	1.39%	0.159%
23	12.957	1844	1848	1852	rBV	1232794	1182411	89.99%	10.248%
24	13.839	1993	1998	2006	rBV	80768	83663	6.37%	0.725%
25	14.016	2024	2028	2032	rBV	356577	314916	23.97%	2.729%
26	14.845	2166	2169	2172	rBV2	22446	20036	1.52%	0.174%
27	15.492	2273	2279	2287	rBV	221400	295073	22.46%	2.557%

Sum of corrected areas: 11538298

LSC Report - Integrated Chromatogram

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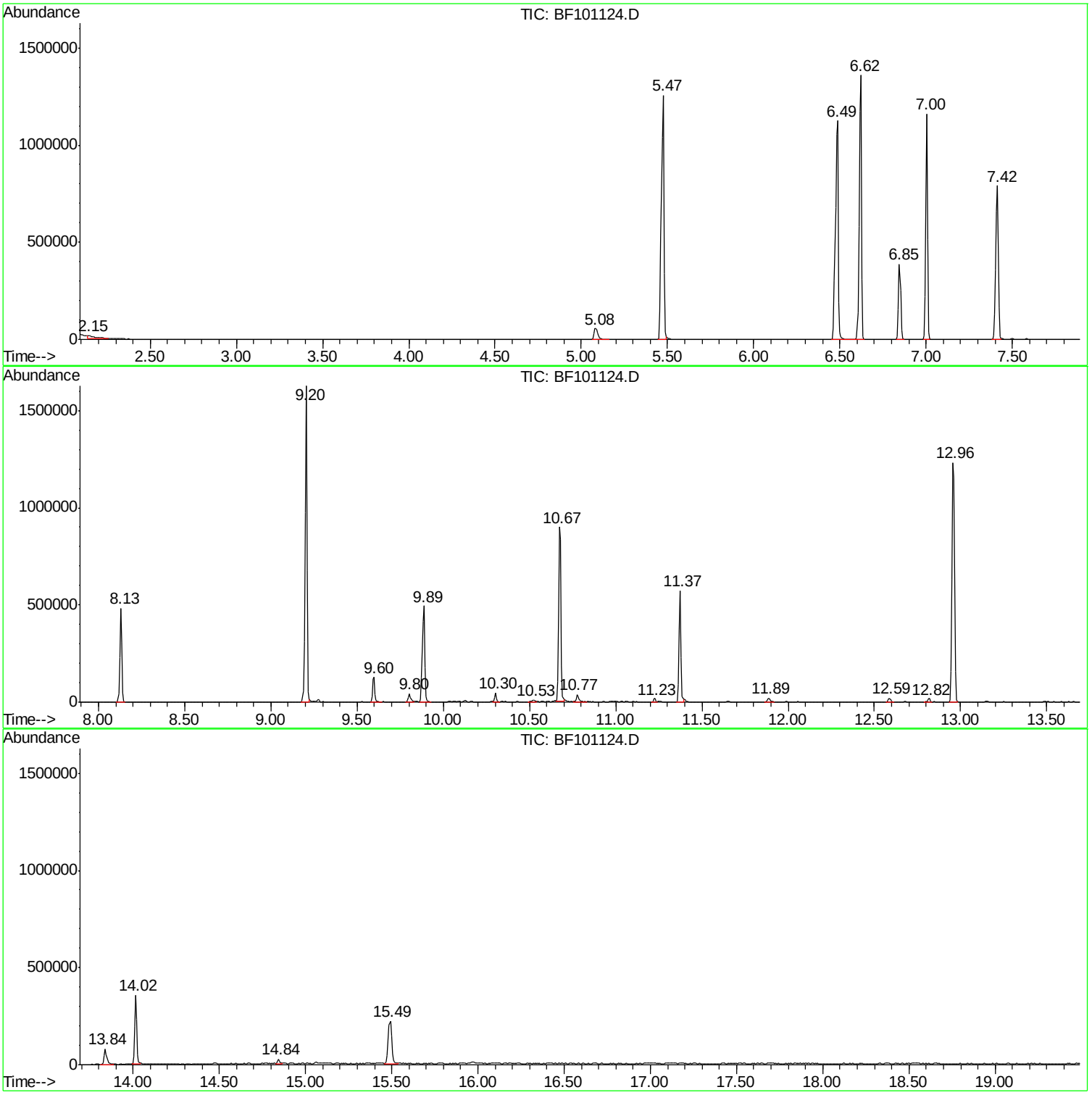
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT-3026

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101124.D
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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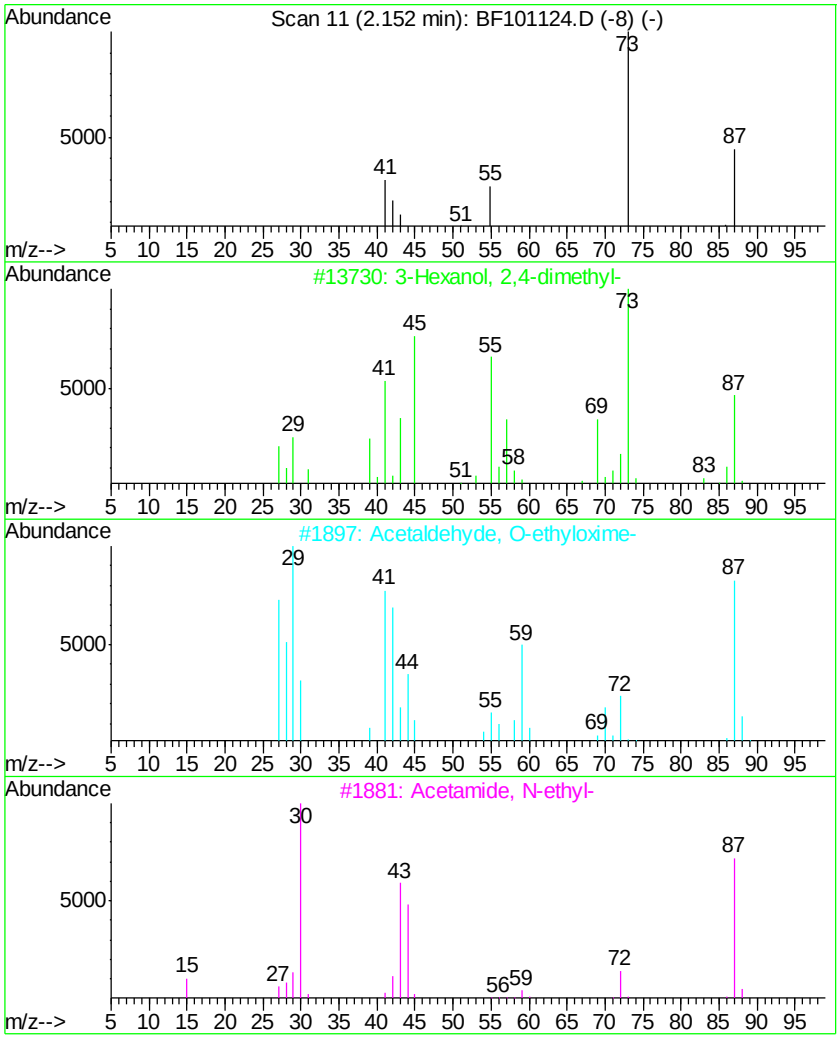
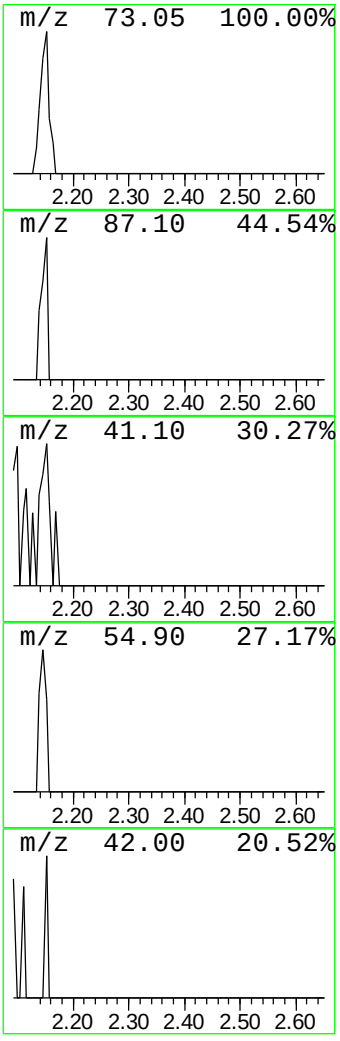
Peak Number 1 unknown2.15 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	2.40 ng	36541	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
2	Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	5
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
4	1-Pentanamine	87	C5H13N	000110-58-7	4
5	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101124.D
Acq On : 5 Dec 2017 15:09
Operator : SJ/JU
Sample : I6718-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT-3026

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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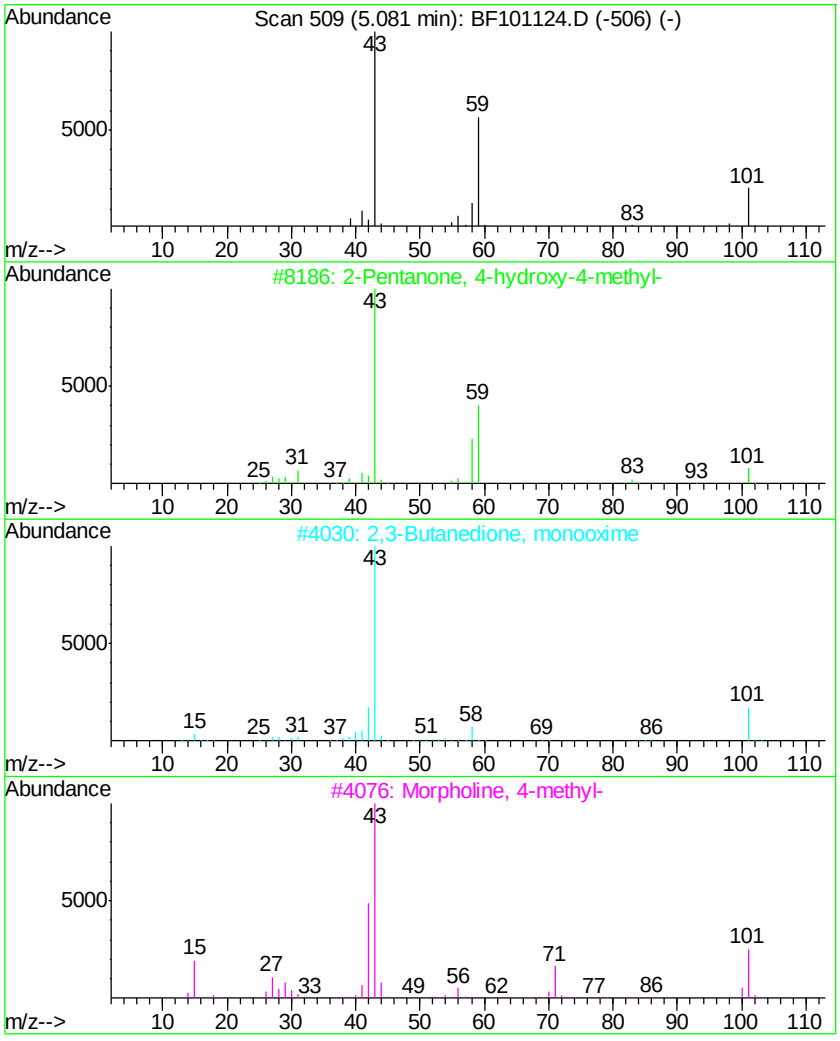
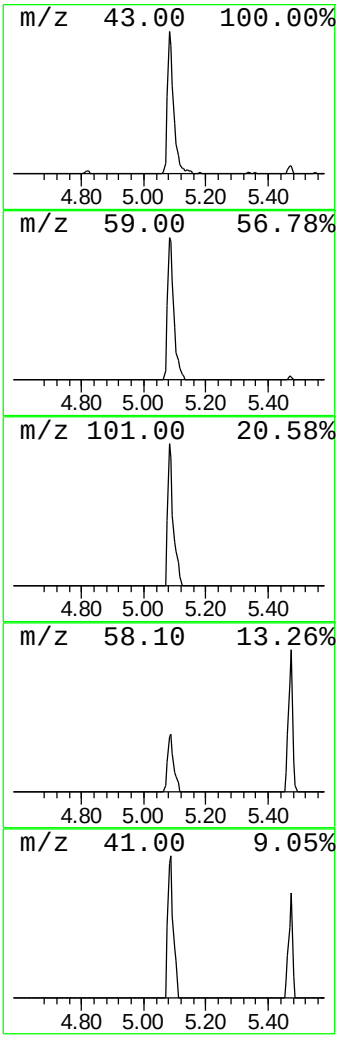
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	5.14 ng	78373	1,4-Dichlorobenzene-d4	6.85

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	35
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	9





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Data File : BF101124.D
Acq On : 5 Dec 2017 15:09
Operator : SJ/JU
Sample : I6718-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT-3026

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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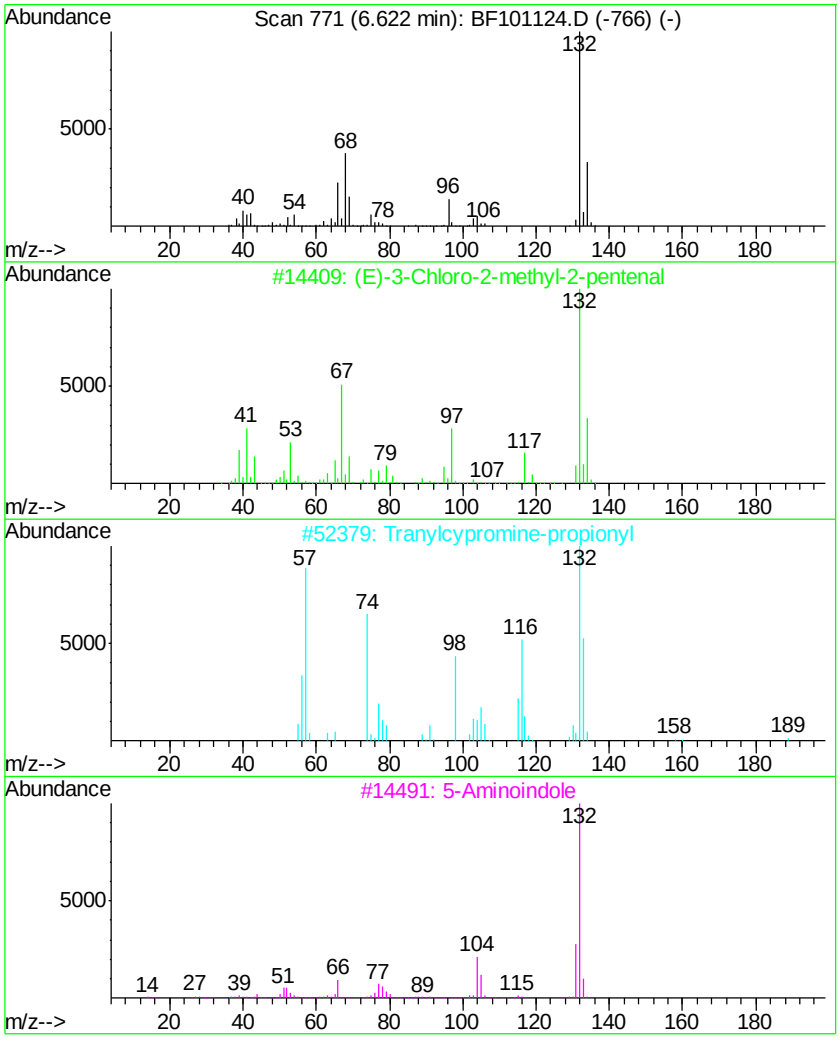
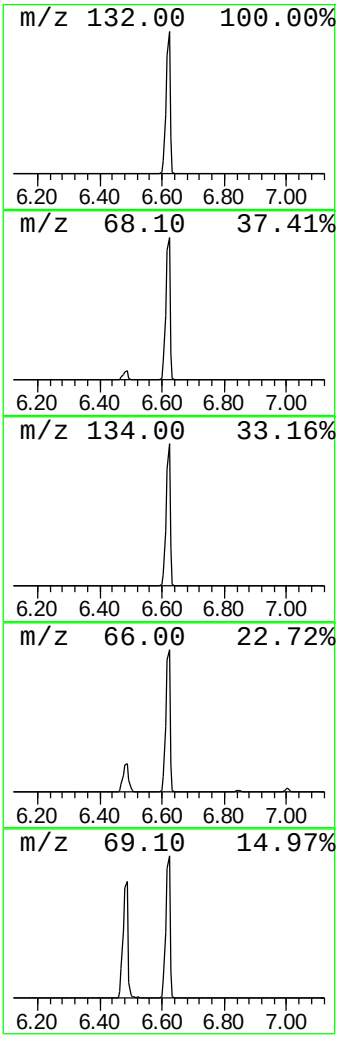
Peak Number 3 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	82.99 ng	1264740	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	Xenon	132	Xe	007440-63-3	9





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT-3026

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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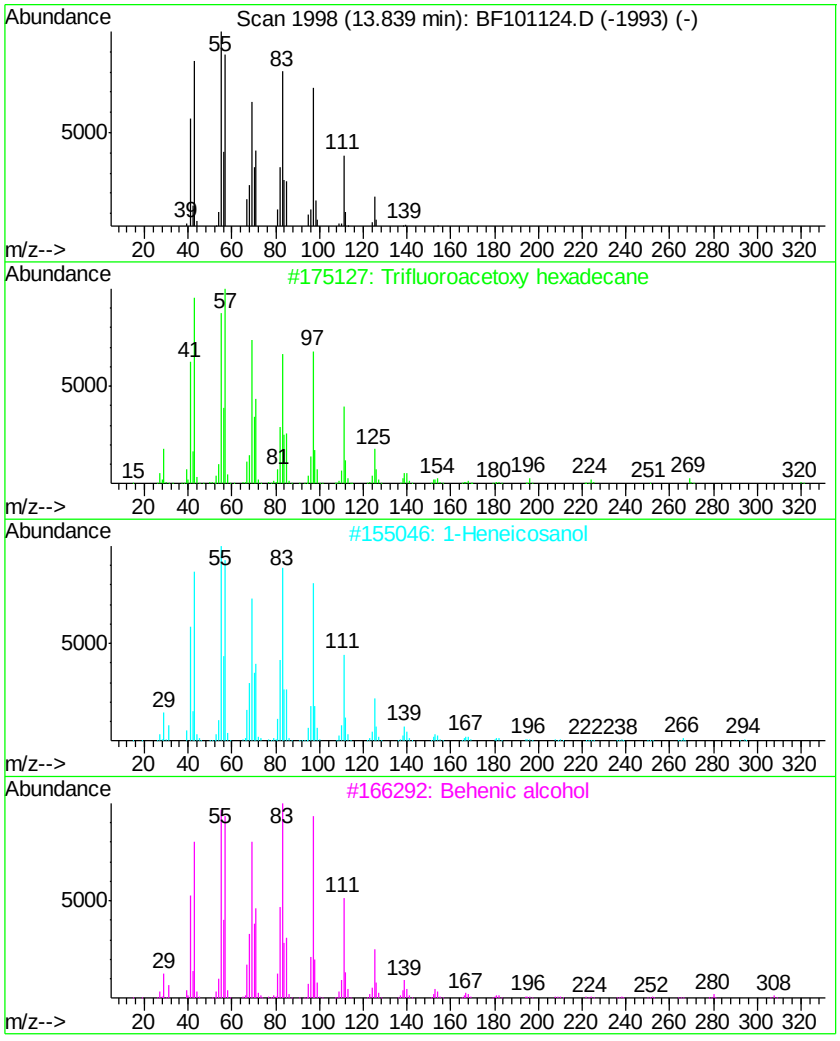
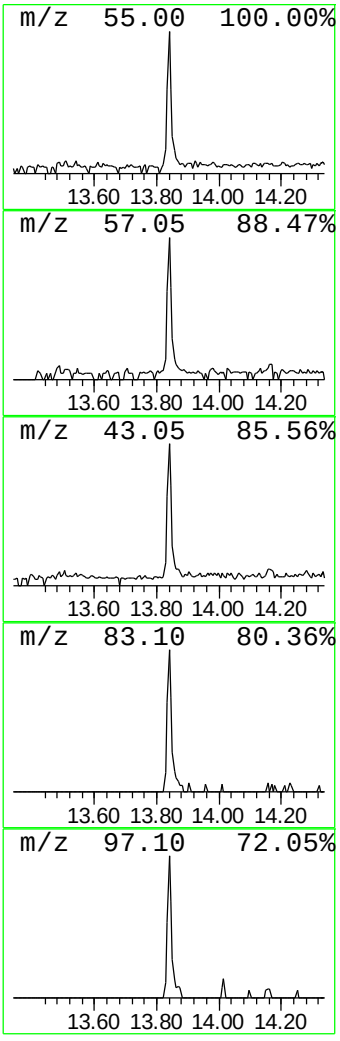
Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	5.31 ng	83663	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5	Octacosanol	410	C28H58O	000557-61-9	91





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 13 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.15	2.15	2.4	ng	36541	1	6.85	304807	20.0
2-Pentanone, 4-hy...	5.08	5.1	ng	78373	1	6.85	304807	20.0
unknown6.62	6.62	83.0	ng	1264740	1	6.85	304807	20.0
Trifluoroacetoxy ...	13.84	5.3	ng	83663	5	14.02	314916	20.0