

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
 Data File : BF104939.D
 Acq On : 30 Apr 2018 18:07
 Operator : JU/SJ
 Sample : J2609-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01D

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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	5.004	490	496	502	rBV	99281	131385	5.73%	0.591%
2	5.410	561	565	581	rVB	2172542	2185977	95.26%	9.829%
3	6.439	734	740	752	rBV	1946077	2272976	99.05%	10.220%
4	6.563	757	761	764	rBV	2579501	2294865	100.00%	10.318%
5	6.787	796	799	806	rBV	850229	717752	31.28%	3.227%
6	6.945	822	826	829	rBV	2054070	1768599	77.07%	7.952%
7	7.357	891	896	899	rBV	1413866	1404082	61.18%	6.313%
8	8.075	1014	1018	1021	rBV	1053439	913968	39.83%	4.109%
9	8.786	1136	1139	1142	rBV	55824	51467	2.24%	0.231%
10	8.886	1152	1156	1159	rBV	50061	43941	1.91%	0.198%
11	9.151	1195	1201	1204	rBV	2514845	2214219	96.49%	9.956%
12	9.222	1209	1213	1216	rVV	61605	58739	2.56%	0.264%
13	9.416	1243	1246	1251	rBV2	20520	26968	1.18%	0.121%
14	9.486	1255	1258	1261	rVV2	37784	45714	1.99%	0.206%
15	9.545	1261	1268	1273	rVV	278479	298934	13.03%	1.344%
16	9.604	1273	1278	1280	rBV3	21033	30212	1.32%	0.136%
17	9.686	1289	1292	1295	rBV2	74229	75676	3.30%	0.340%
18	9.733	1297	1300	1301	rVV	77670	60208	2.62%	0.271%
19	9.751	1301	1303	1305	rVV	89602	65384	2.85%	0.294%
20	9.804	1308	1312	1313	rVV3	37947	43676	1.90%	0.196%
21	9.827	1313	1316	1320	rVV	1042721	1012596	44.12%	4.553%
22	9.857	1320	1321	1325	rVB3	25752	32573	1.42%	0.146%
23	9.933	1331	1334	1338	rVB5	20583	30344	1.32%	0.136%
24	10.033	1349	1351	1355	rVB2	38988	45030	1.96%	0.202%
25	10.075	1355	1358	1361	rBV3	36247	39033	1.70%	0.176%
26	10.157	1367	1372	1375	rBV6	46580	80180	3.49%	0.361%
27	10.192	1376	1378	1381	rVB3	33562	33237	1.45%	0.149%
28	10.233	1381	1385	1386	rBV2	114952	115727	5.04%	0.520%
29	10.251	1386	1388	1391	rVB	115455	84937	3.70%	0.382%
30	10.280	1391	1393	1396	rBV3	36310	40157	1.75%	0.181%
31	10.375	1406	1409	1411	rBV2	26832	26764	1.17%	0.120%
32	10.627	1447	1452	1455	rBV	1367165	1357700	59.16%	6.105%
33	10.739	1466	1471	1473	rBV2	119407	172346	7.51%	0.775%
34	11.174	1543	1545	1547	rBV2	52349	41624	1.81%	0.187%

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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-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.322	1566	1570	1573	rBV	1023850	938808	40.91%	4.221%
36	11.345	1573	1574	1577	rVB	156316	91214	3.97%	0.410%
37	11.845	1657	1659	1664	rVB2	123060	147939	6.45%	0.665%
38	12.539	1774	1777	1780	rBV	156997	142231	6.20%	0.640%
39	12.768	1814	1816	1819	rVB	115164	87602	3.82%	0.394%
40	12.910	1836	1840	1843	rVB	1555434	1394772	60.78%	6.271%
41	13.792	1988	1990	1994	rVB	171977	163186	7.11%	0.734%
42	13.968	2016	2020	2023	rBV	652739	655031	28.54%	2.945%
43	15.445	2266	2271	2286	rVB	481174	802616	34.97%	3.609%

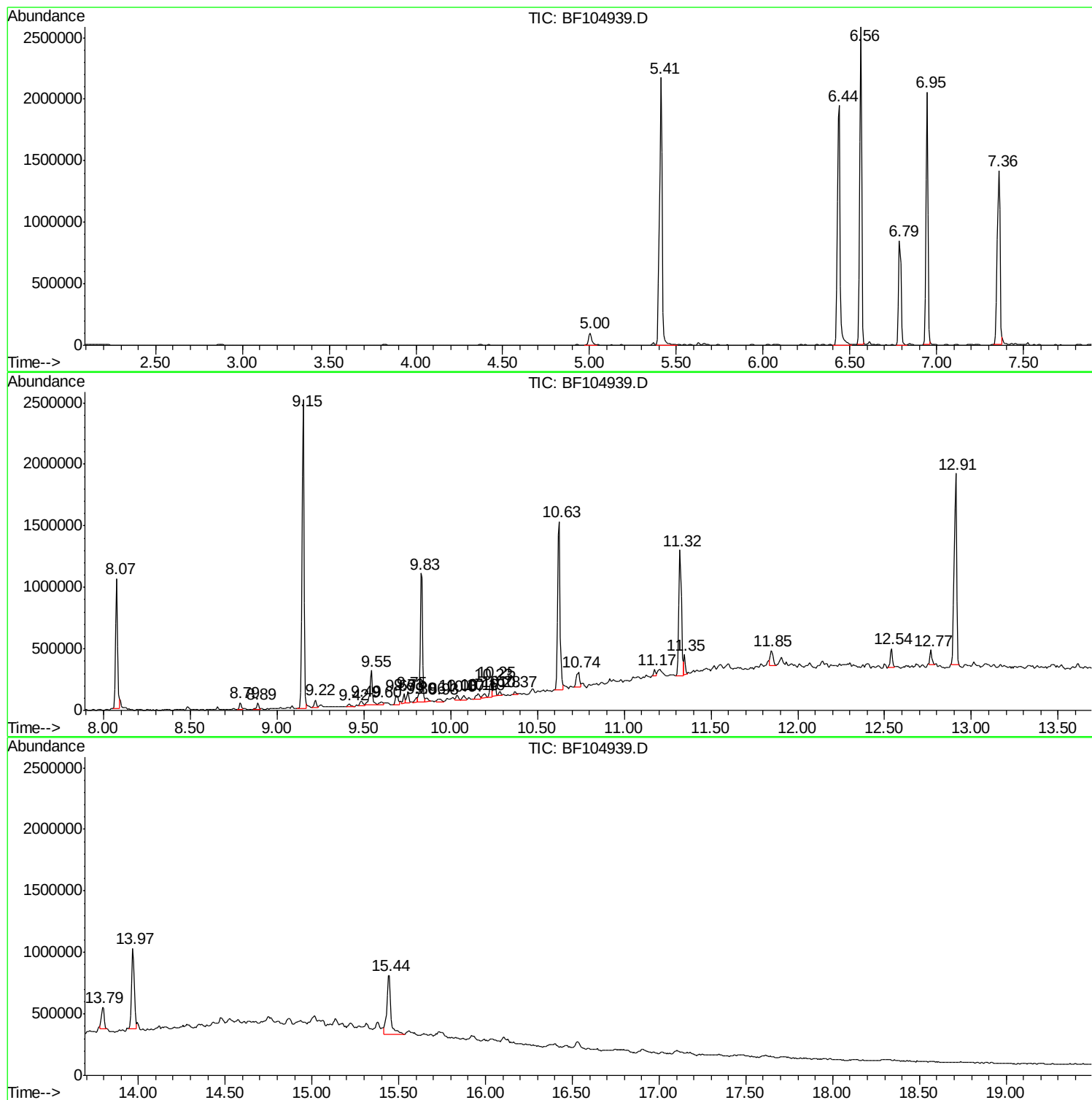
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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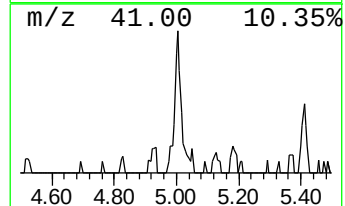
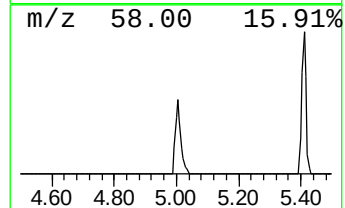
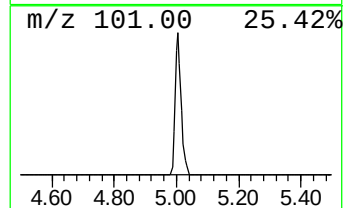
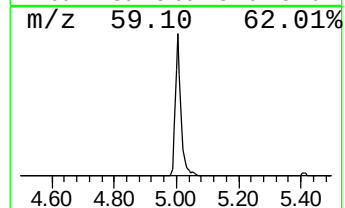
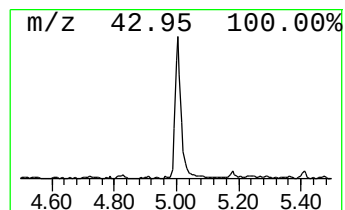
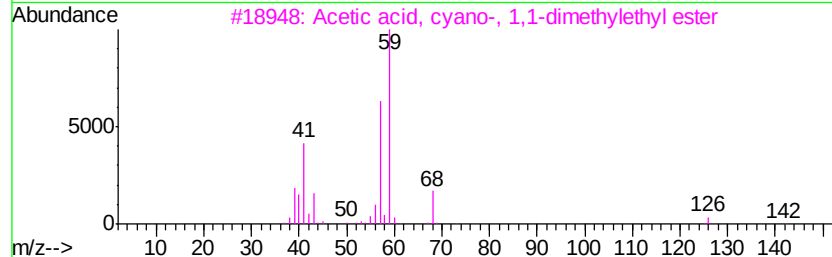
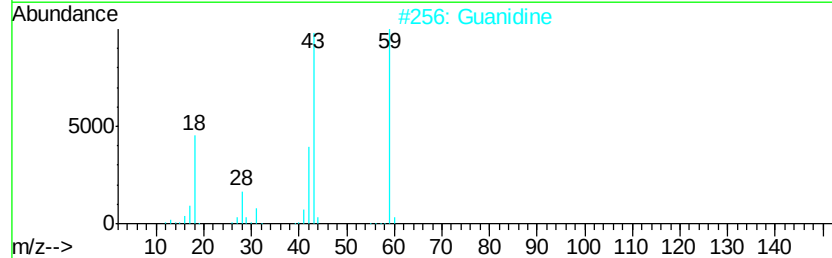
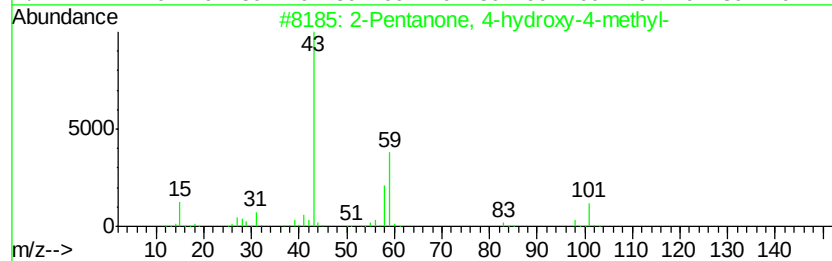
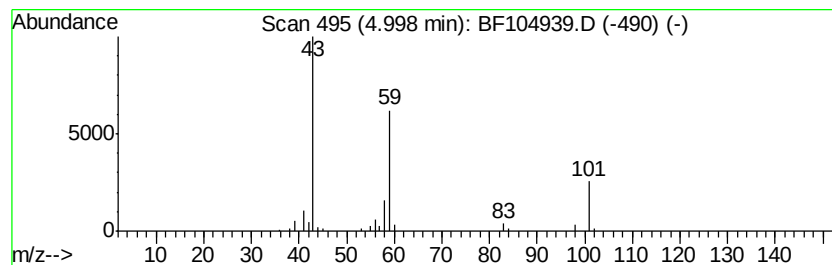
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.66 ng	131385	1,4-Dichlorobenzene-d4	6.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	50
2	Guanidine	59	CH5N3		000113-00-8	43
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2		001116-98-9	17
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO		005780-40-5	16
5	4-Penten-2-one, 4-methyl-	98	C6H10O		003744-02-3	9



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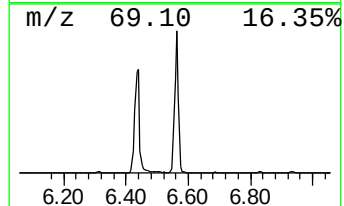
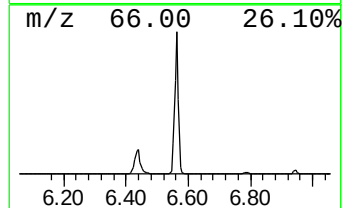
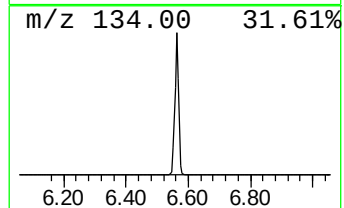
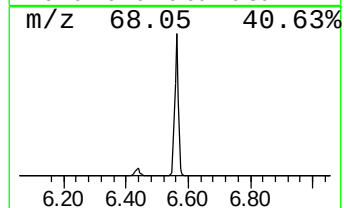
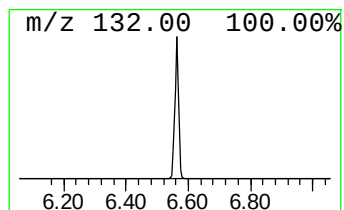
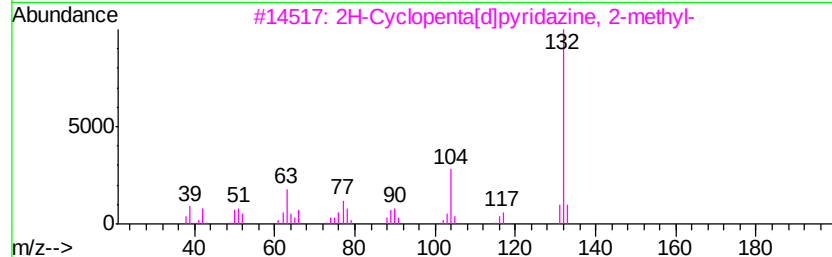
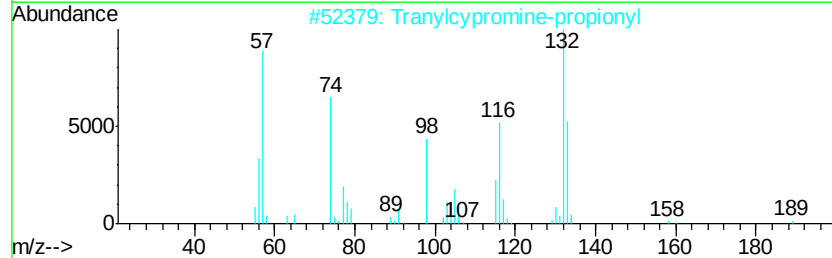
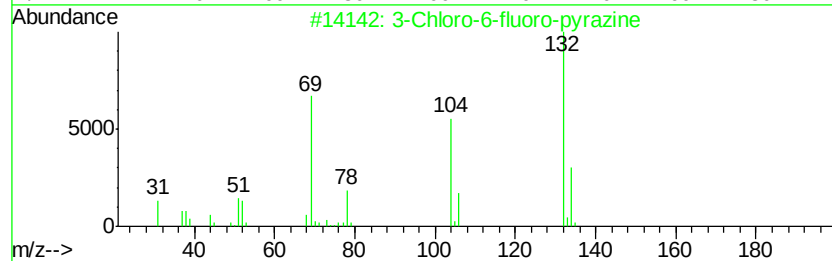
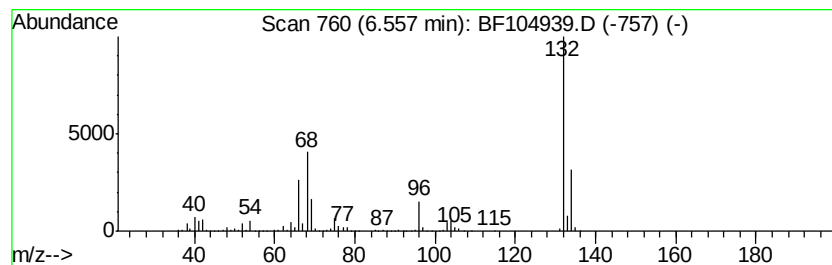
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	63.95 ng	2294870	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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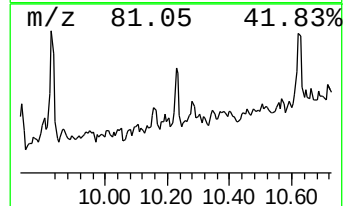
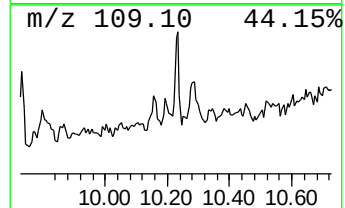
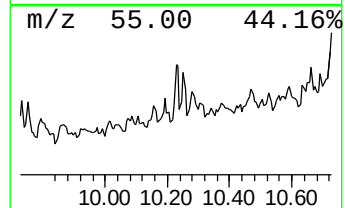
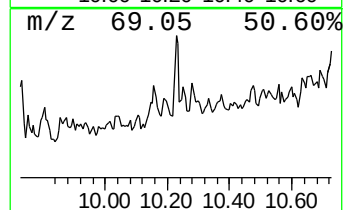
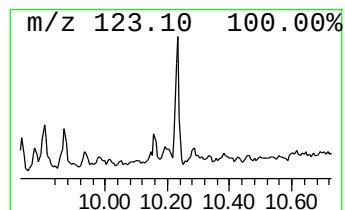
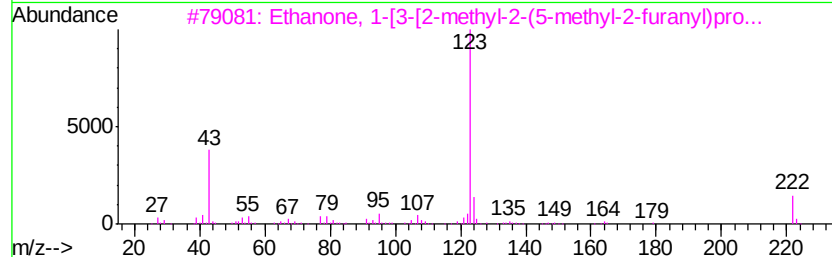
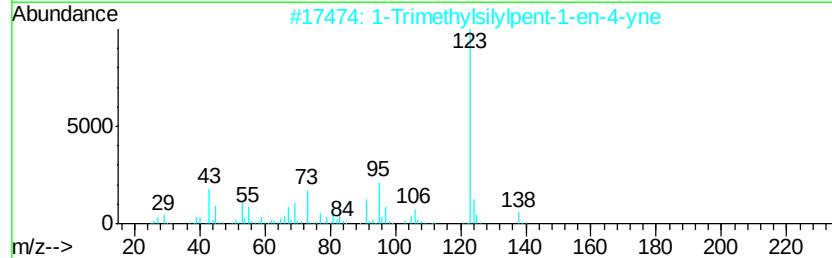
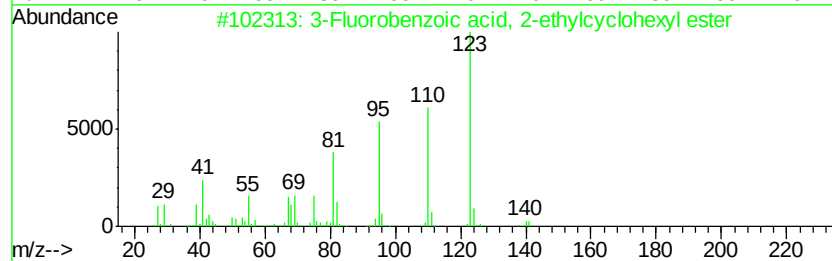
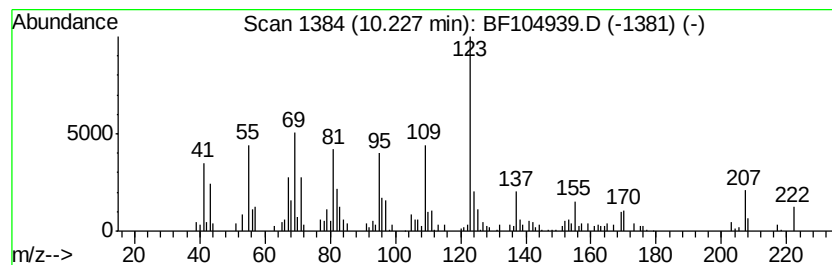
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown10.23 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	2.29 ng	115727	Acenaphthene-d10	9.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Fluorobenzoic acid, 2-ethylcvc...	250 C15H19F02	1000279-04-9	38
2	1-Trimethylsilylpent-1-en-4-yne	138 C8H14Si	079516-25-9	38
3	Ethanone, 1-[3-[2-methyl-2-(5-me...	222 C13H18O3	080114-28-9	38
4	4-Fluorobenzoic acid, 2-pentadec...	350 C22H35F02	1000280-68-3	38
5	Ethanone, 1-[2-methyl-5-(1-methy...	166 C11H18O	074063-72-2	38



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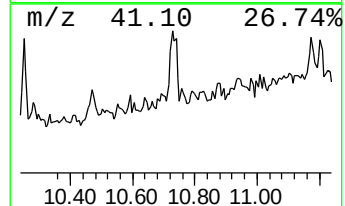
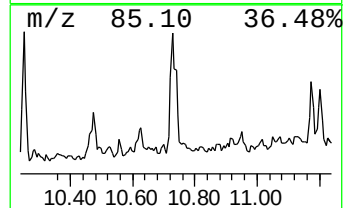
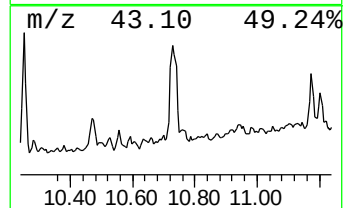
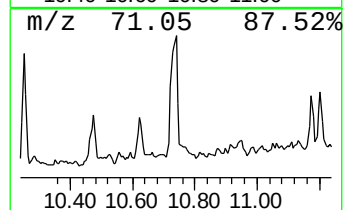
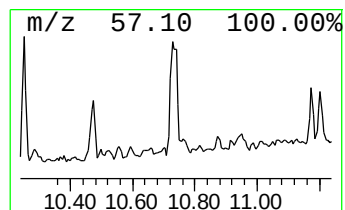
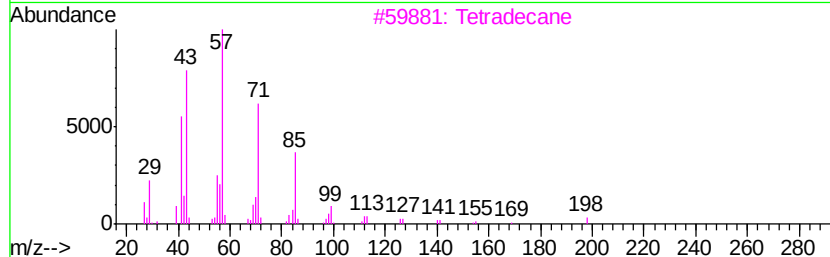
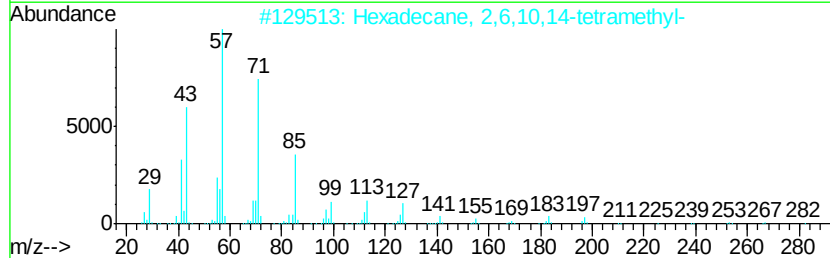
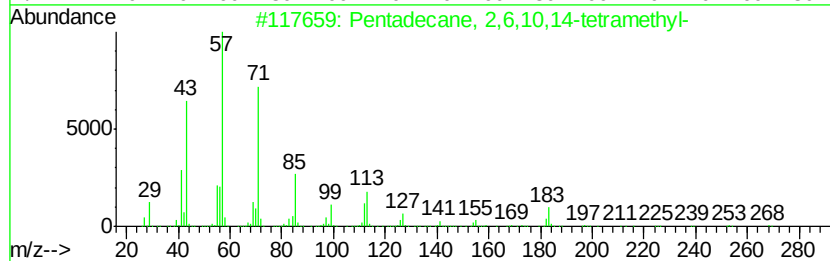
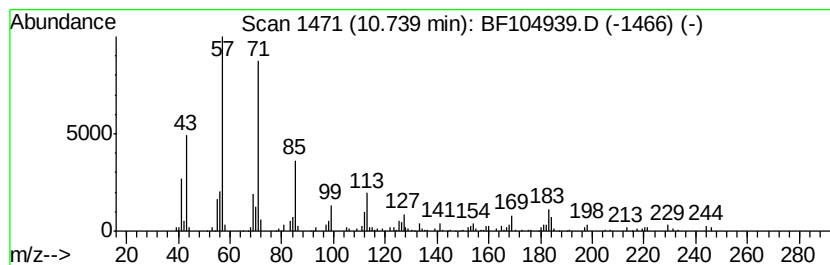
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane, 2,6,10,14-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	3.67 ng	172346	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
3		Tetradecane	198	C14H30	000629-59-4	72
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	59



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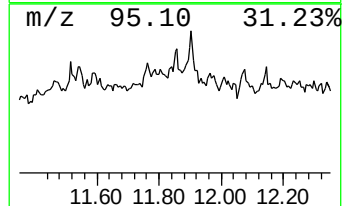
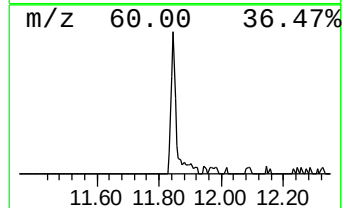
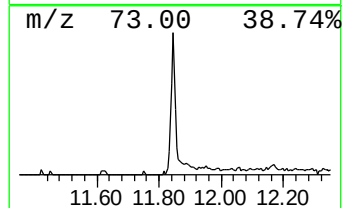
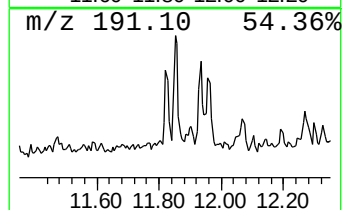
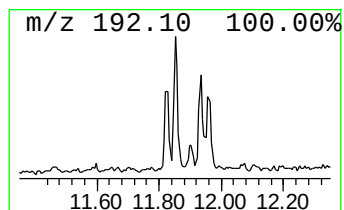
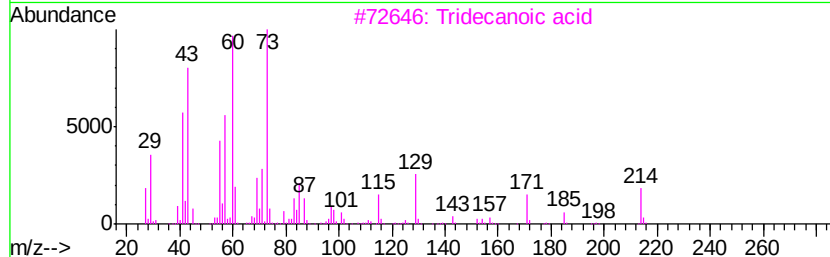
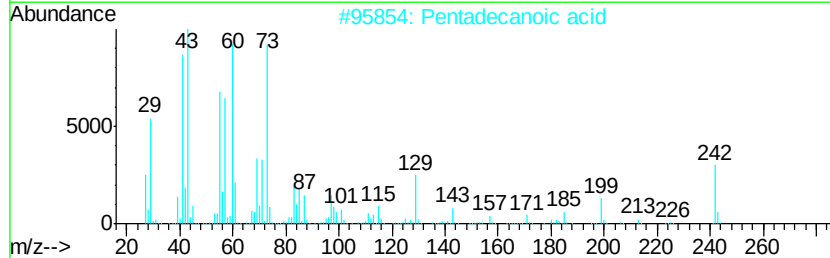
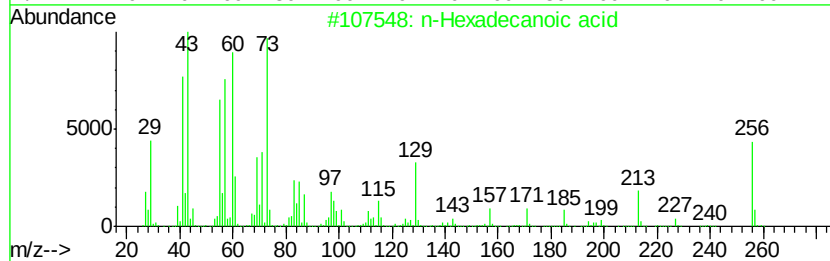
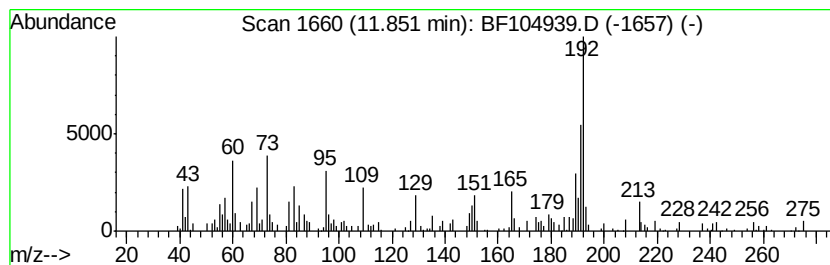
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	3.15 ng	147939	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104939.D
Acq On : 30 Apr 2018 18:07
Operator : JU/SJ
Sample : J2609-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

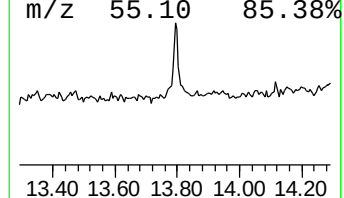
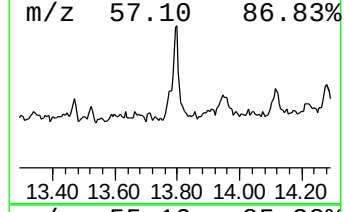
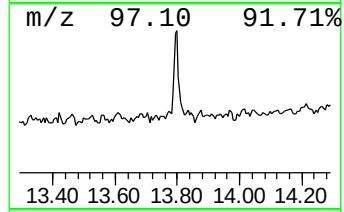
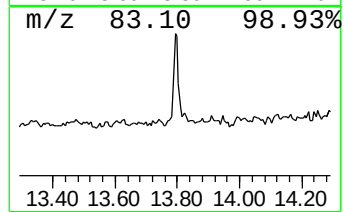
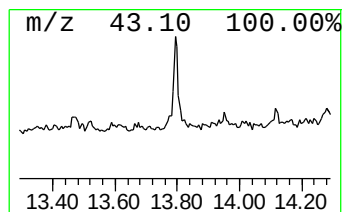
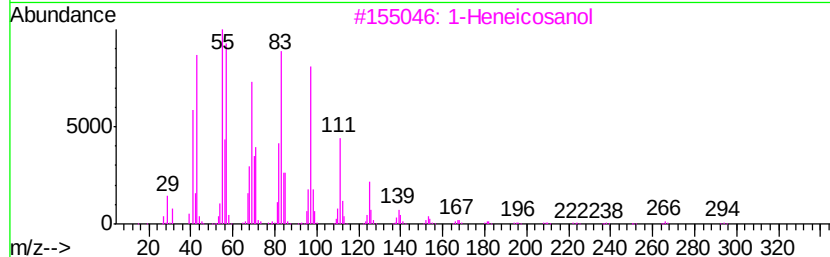
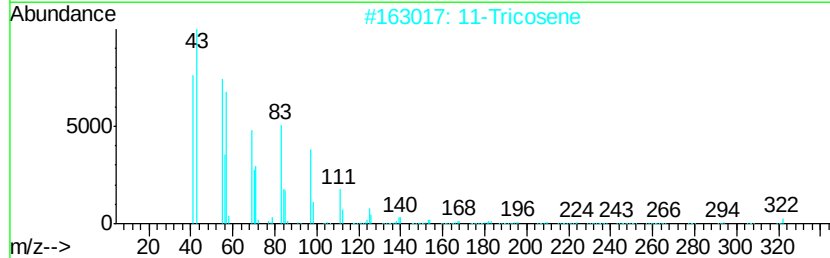
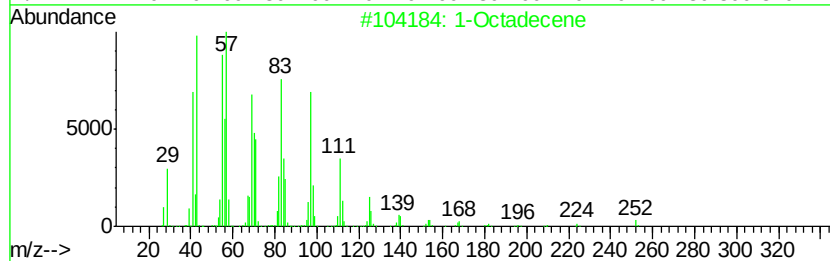
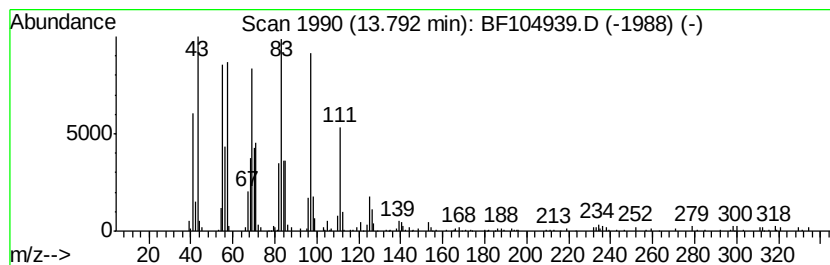
Instrument :
BNA_F
ClientSampleId :
SB-01D

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Octadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.79	4.98 ng	163186	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	91
2	11-Tricosene	322	C23H46	052078-56-5	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043018\
Data File : BF104939.D
Acq On : 30 Apr 2018 18:07
Operator : JU/SJ
Sample : J2609-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	3.7	ng	131385	1	6.79	717752	20.0
unknown6.56	6.56	64.0	ng	2294870	1	6.79	717752	20.0
unknown10.23	10.23	2.3	ng	115727	3	9.83	1012600	20.0
Pentadecane, 2,6,...	10.74	3.7	ng	172346	4	11.32	938808	20.0
n-Hexadecanoic acid	11.85	3.1	ng	147939	4	11.32	938808	20.0
1-Octadecene	13.79	5.0	ng	163186	5	13.97	655031	20.0