

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100704.D
 Acq On : 18 Nov 2017 5:05
 Operator : SJ/JU
 Sample : I6343-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HL-12A

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-BF110817.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	5.116	511	515	527	rBV	324744	437519	18.66%	2.054%
2	5.510	576	582	585	rBV	2070219	2311992	98.61%	10.856%
3	6.510	746	752	755	rBV	2032450	2344507	100.00%	11.009%
4	6.651	771	776	779	rBV	2299202	2336718	99.67%	10.972%
5	6.881	812	815	819	rBV	775407	622227	26.54%	2.922%
6	7.040	838	842	845	rBV	2015279	1732649	73.90%	8.136%
7	7.445	905	911	914	rBV	1455656	1452288	61.94%	6.819%
8	8.163	1029	1033	1036	rBV	939205	773400	32.99%	3.632%
9	8.716	1123	1127	1130	rBV	287558	219331	9.36%	1.030%
10	9.239	1210	1216	1219	rBV	2326730	2124776	90.63%	9.977%
11	9.628	1278	1282	1285	rBV	405014	313041	13.35%	1.470%
12	9.916	1327	1331	1335	rBV2	846450	729179	31.10%	3.424%
13	10.628	1448	1452	1455	rBV	879275	710598	30.31%	3.337%
14	10.704	1461	1465	1474	rBV	1126316	1016889	43.37%	4.775%
15	11.404	1580	1584	1587	rBV	674362	580971	24.78%	2.728%
16	11.922	1665	1672	1680	rBV3	123482	140809	6.01%	0.661%
17	12.610	1786	1789	1796	rBV	61102	62958	2.69%	0.296%
18	12.704	1802	1805	1814	rBV	68565	85136	3.63%	0.400%
19	12.845	1826	1829	1832	rVB	45856	42308	1.80%	0.199%
20	12.986	1849	1853	1856	rBV	1565423	1356365	57.85%	6.369%
21	13.457	1929	1933	1937	rBV3	29636	36266	1.55%	0.170%
22	13.868	2000	2003	2011	rBV	231962	265950	11.34%	1.249%
23	14.010	2024	2027	2029	rBV	74425	71642	3.06%	0.336%
24	14.039	2029	2032	2035	rVV	717398	635751	27.12%	2.985%
25	14.504	2107	2111	2116	rBV5	32980	55419	2.36%	0.260%
26	14.880	2173	2175	2180	rVB	54182	48929	2.09%	0.230%
27	15.080	2206	2209	2216	rBV	52777	97652	4.17%	0.459%
28	15.145	2217	2220	2223	rBV2	37127	43335	1.85%	0.203%
29	15.515	2278	2283	2293	rVB	421865	558235	23.81%	2.621%
30	17.333	2589	2592	2600	rVB8	23119	46021	1.96%	0.216%
31	17.586	2631	2635	2642	rVB9	19500	43317	1.85%	0.203%

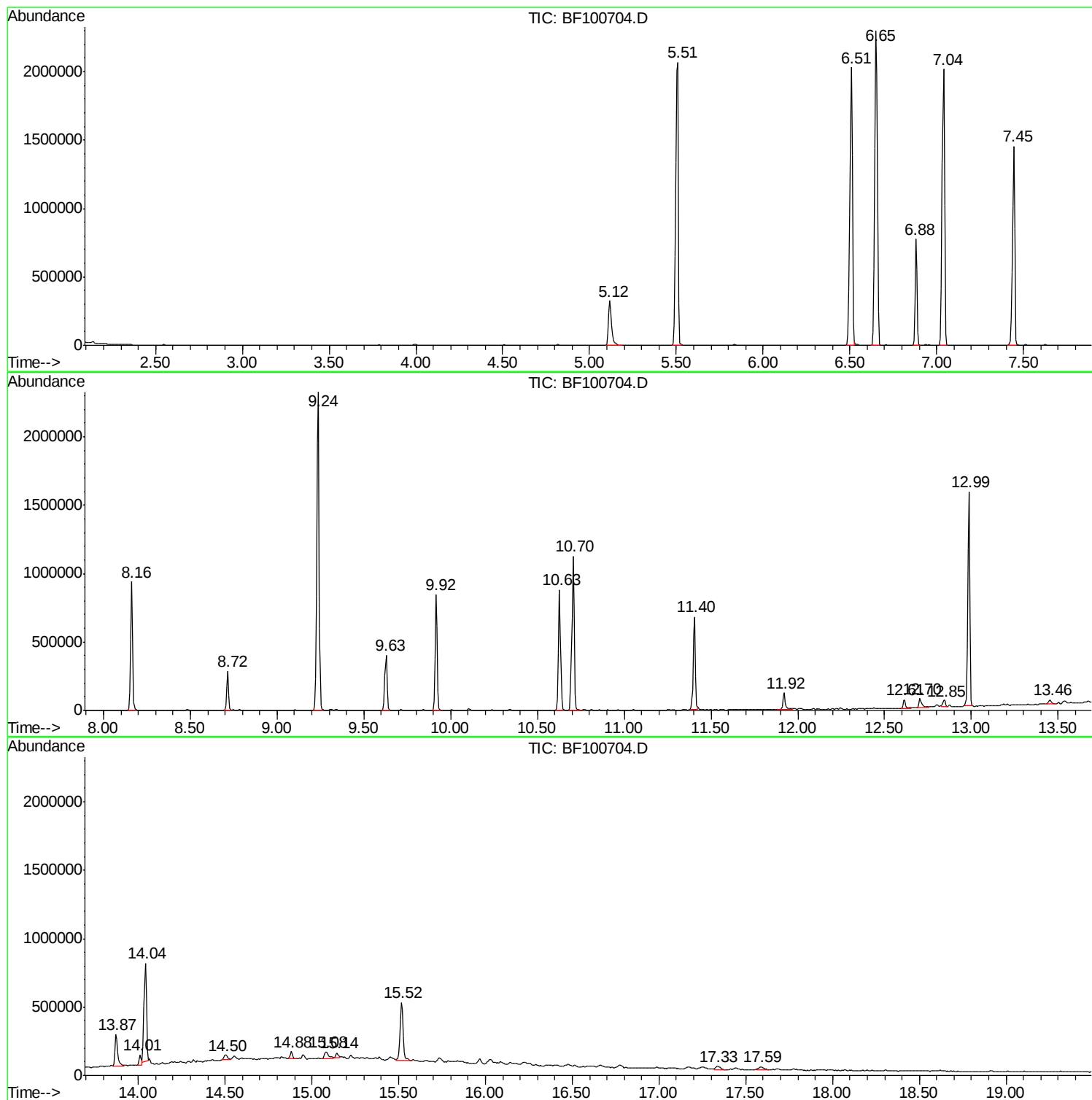
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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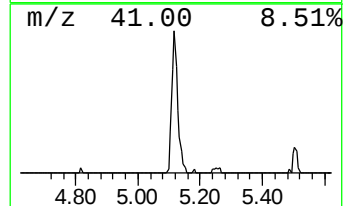
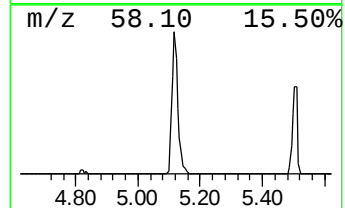
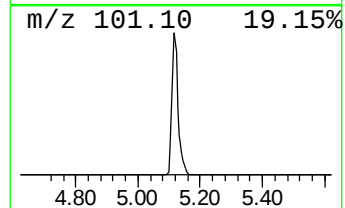
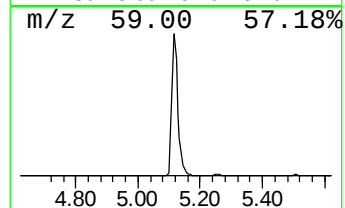
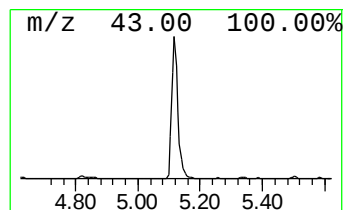
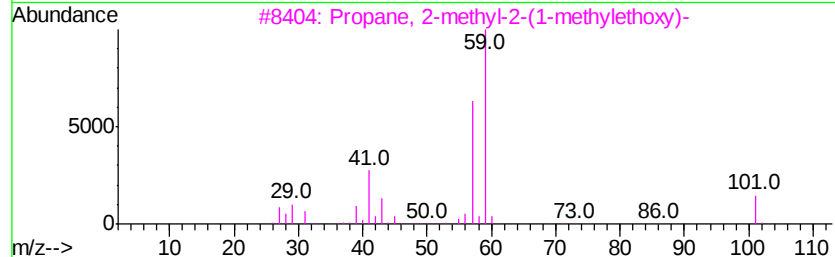
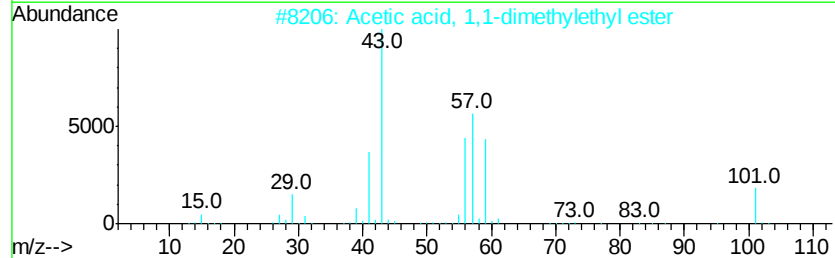
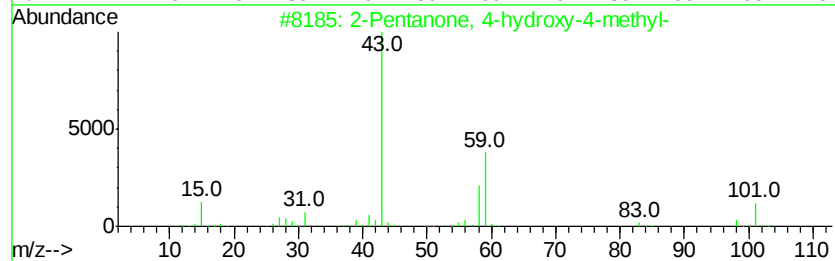
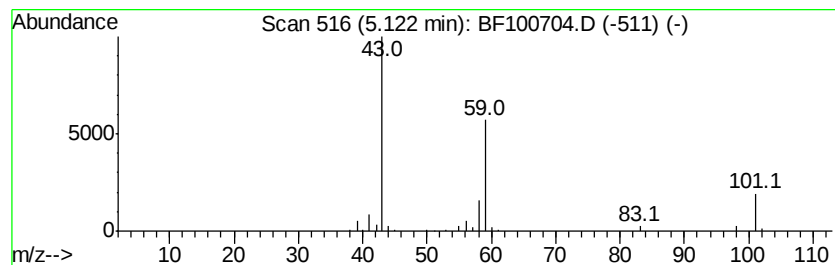
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	14.06 ng	437519	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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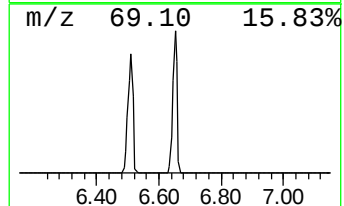
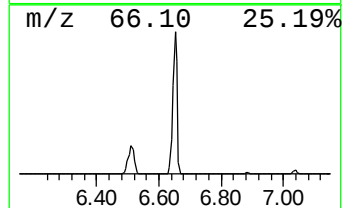
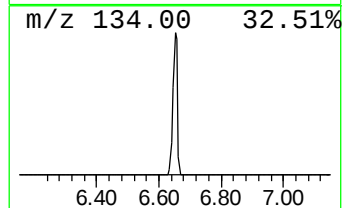
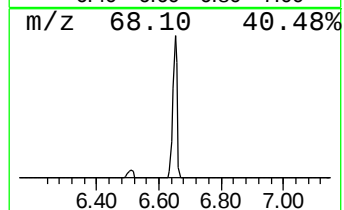
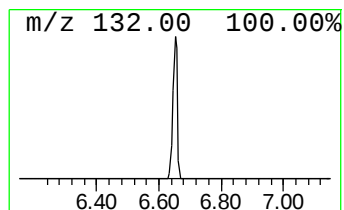
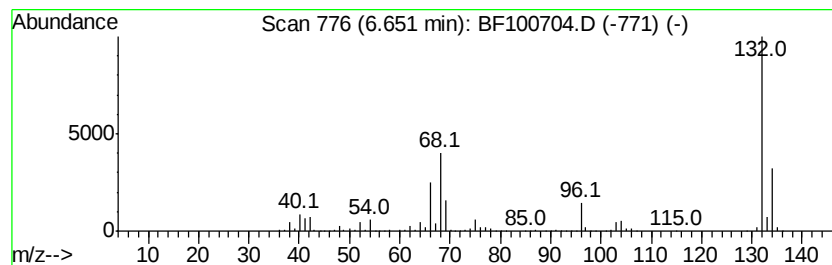
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	75.11 ng	2336720	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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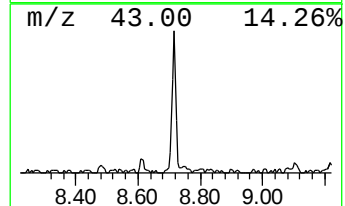
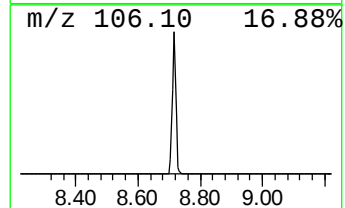
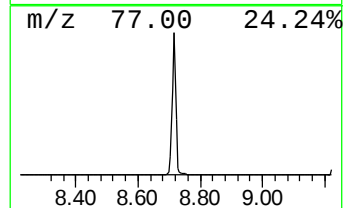
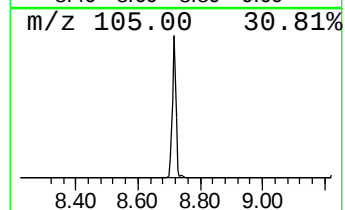
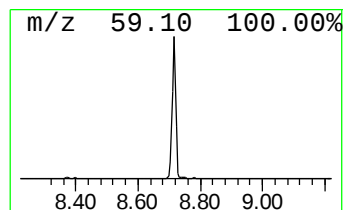
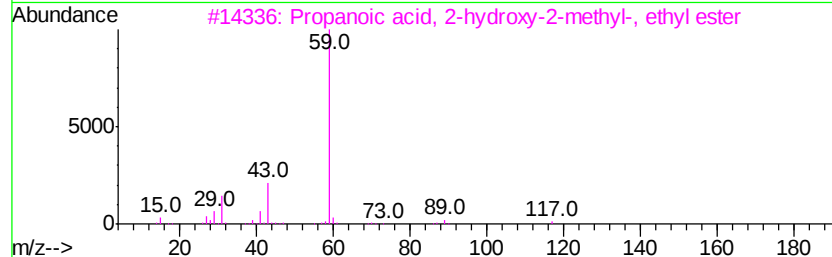
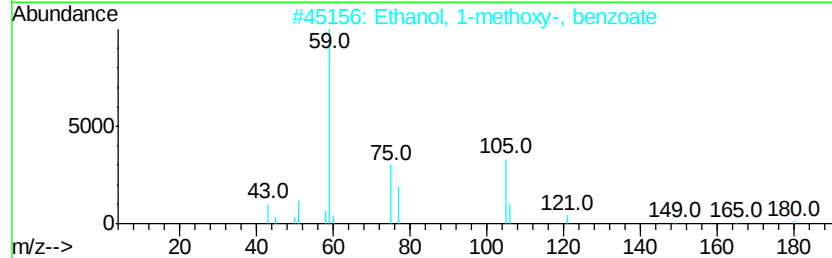
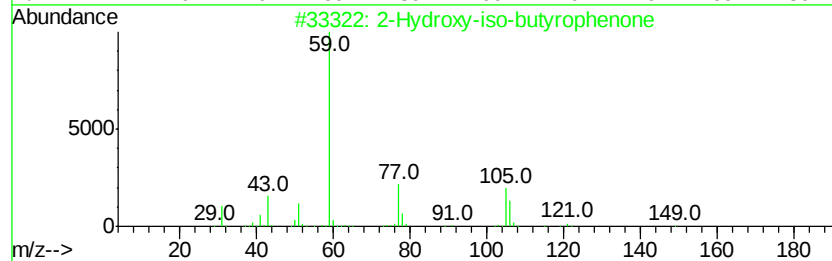
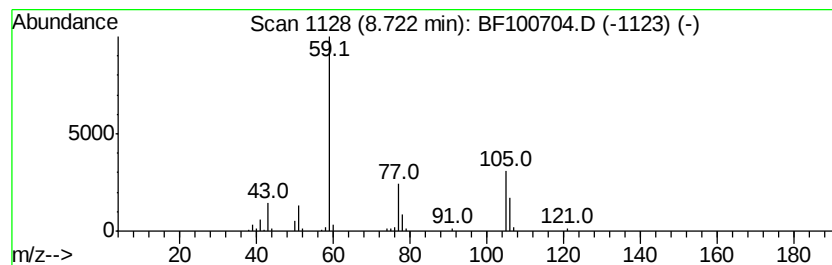
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Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	5.67 ng	219331	Napthalene-d8	8.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	86
2		Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	64
3		Propanoic acid, 2-hydroxy-2-methoxy-, ethyl ester	132	C6H12O3	000080-55-7	9
4		Guanidine	59	CH5N3	000113-00-8	7
5		Formamide, N-methyl-	59	C2H5NO	000123-39-7	7



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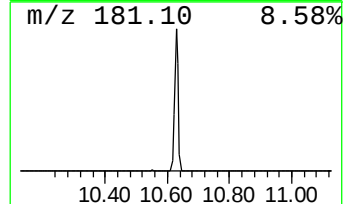
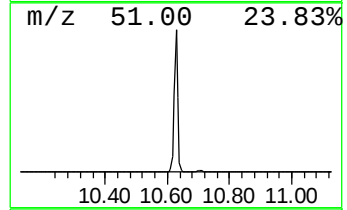
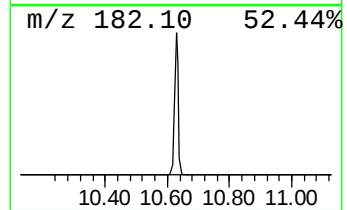
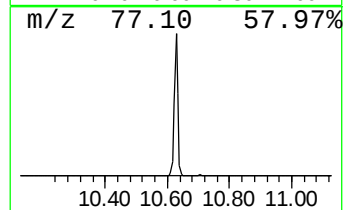
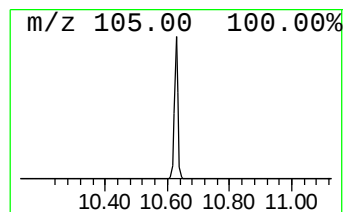
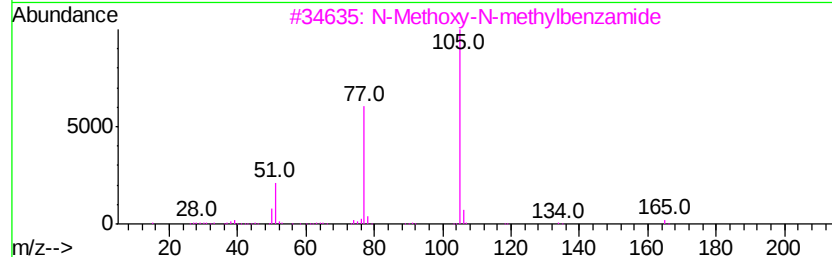
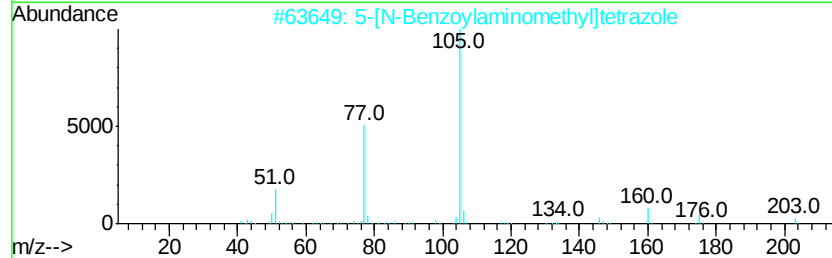
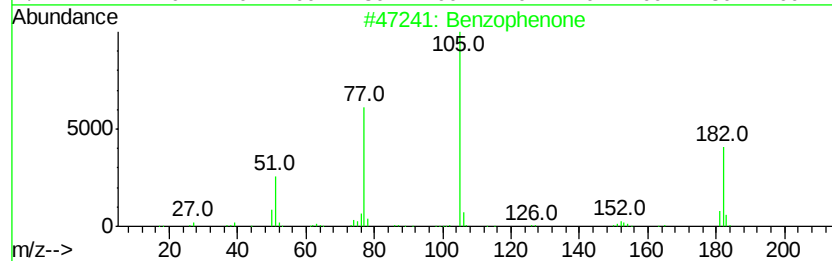
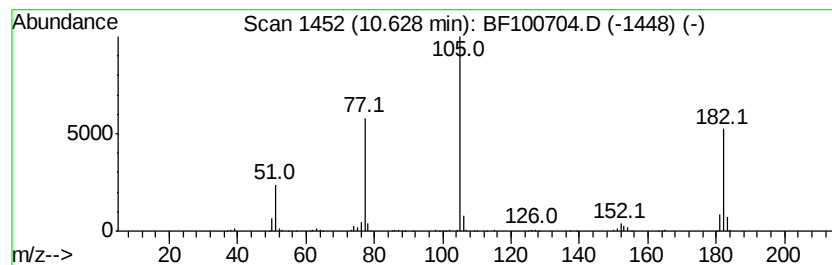
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	19.49 ng	710598	Acenaphthene-d10	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		5-[N-Benzoylaminoethyl]tetrazole	203	C9H9N5O	1000227-36-3	47
3		N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
5		Benzoyl bromide	184	C7H5BrO	000618-32-6	47



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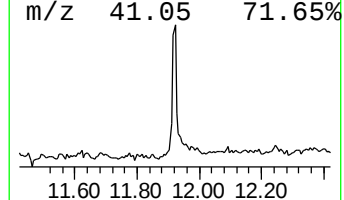
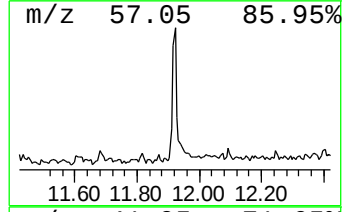
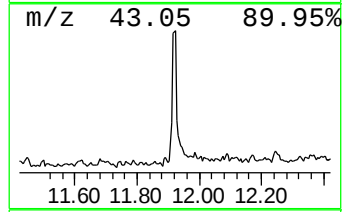
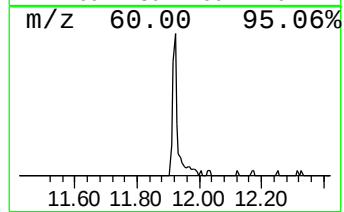
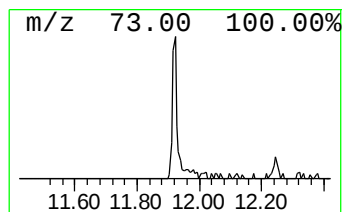
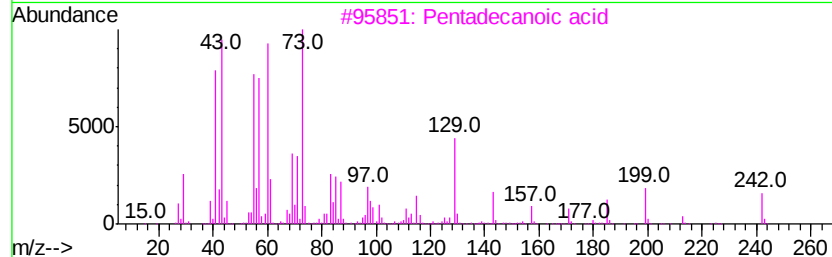
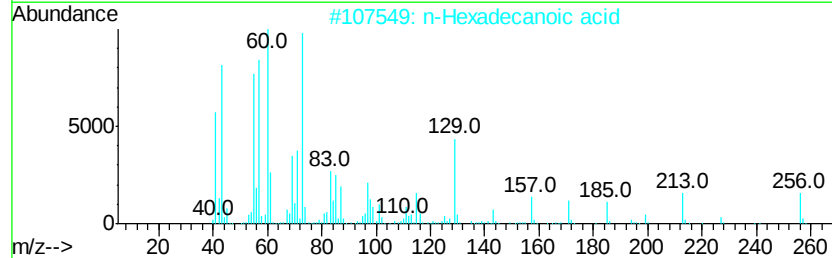
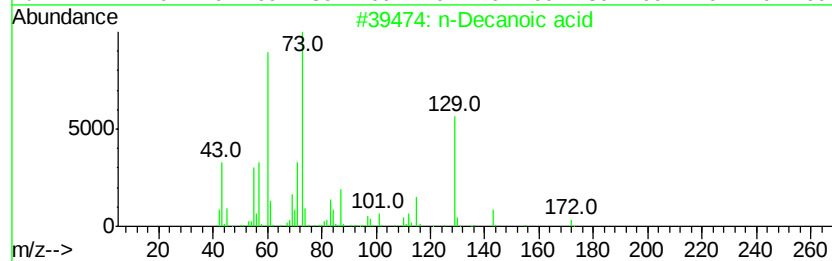
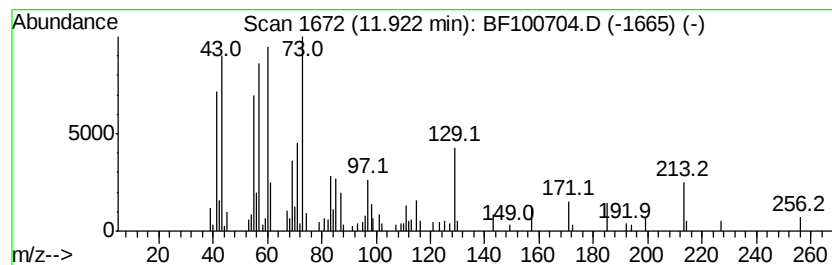
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Peak Number 6 n-Decanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	4.85 ng	140809	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	92
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62



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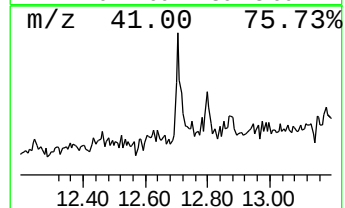
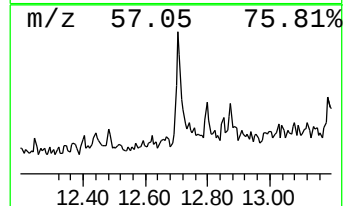
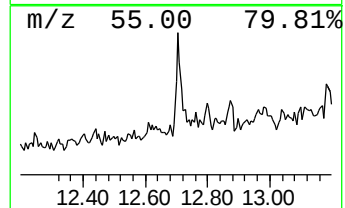
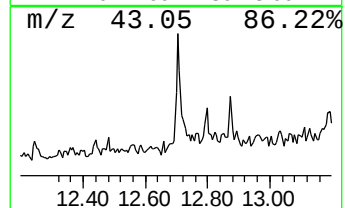
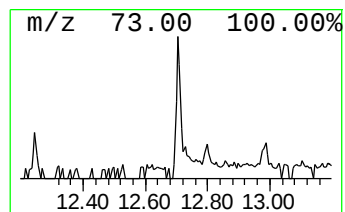
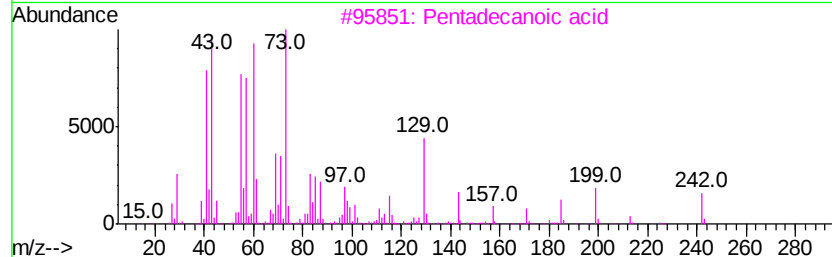
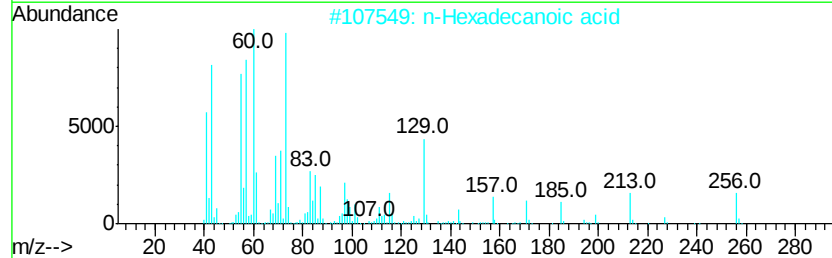
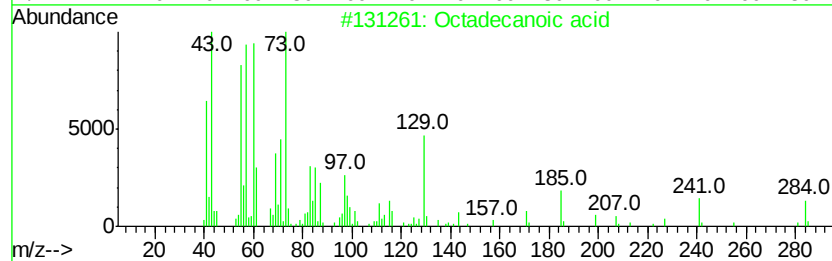
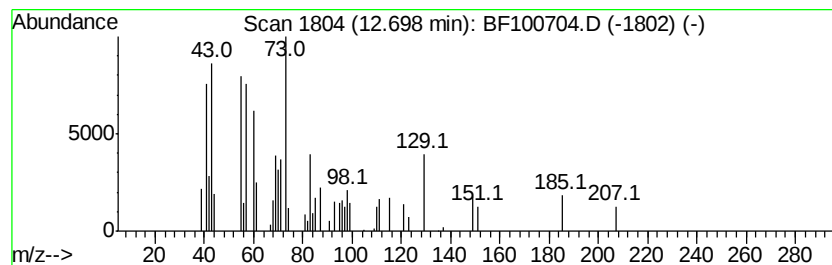
Instrument :
BNA_F
ClientSampleId :
HL-12A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.70	2.93 ng	85136	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111717\
Data File : BF100704.D
Acq On : 18 Nov 2017 5:05
Operator : SJ/JU
Sample : I6343-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

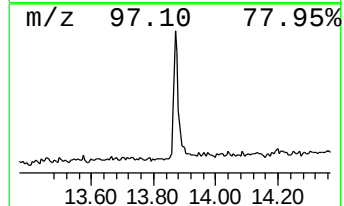
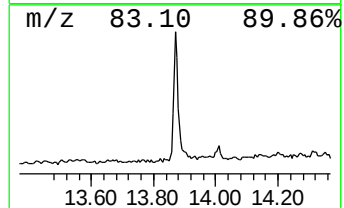
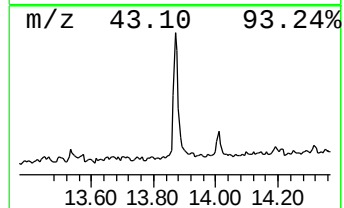
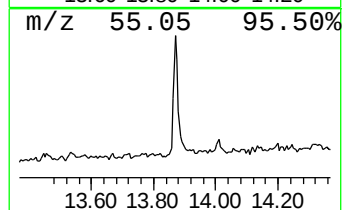
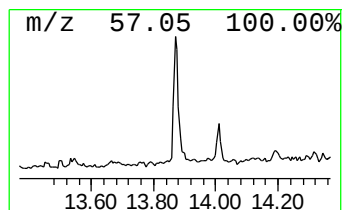
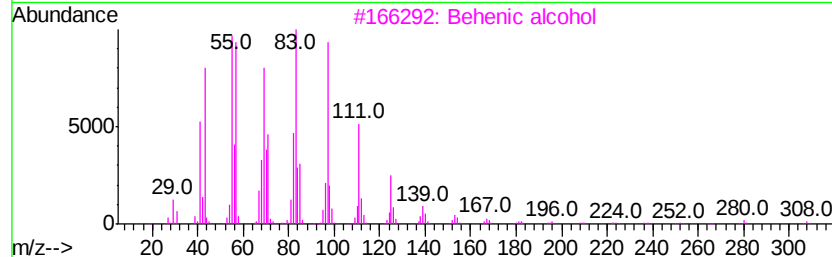
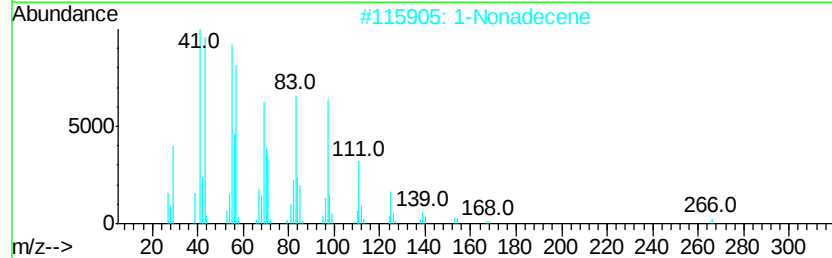
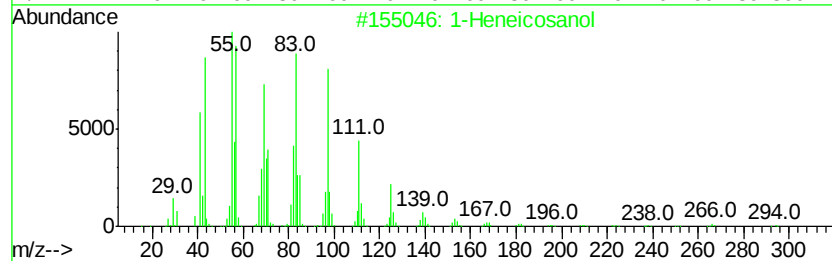
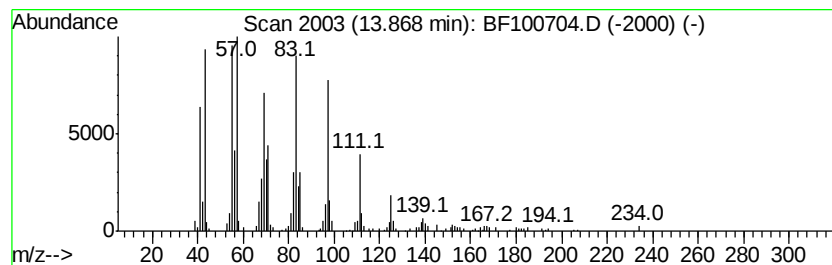
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.87	8.37 ng	265950	Chrysene-d12		14.04
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Docosene	308	C22H44	001599-67-3	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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Acq On : 18 Nov 2017 5:05
Operator : SJ/JU
Sample : I6343-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HL-12A

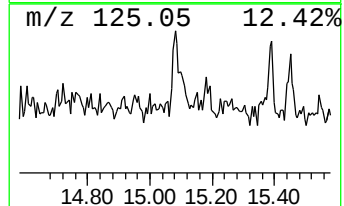
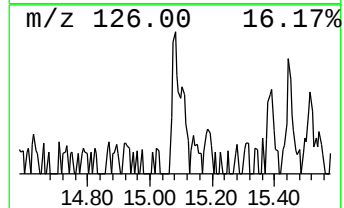
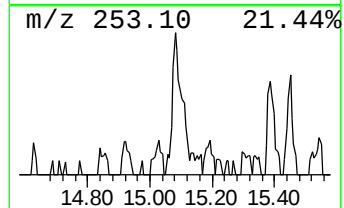
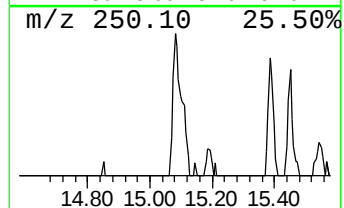
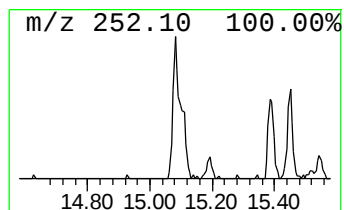
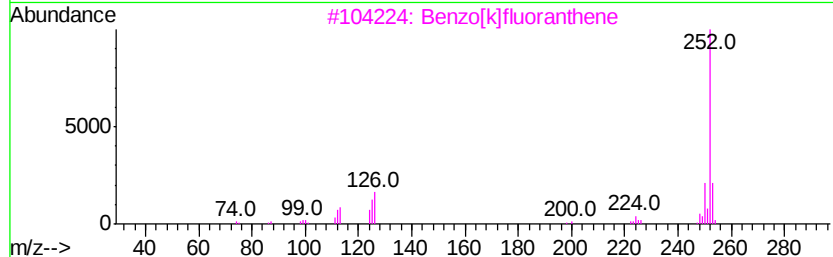
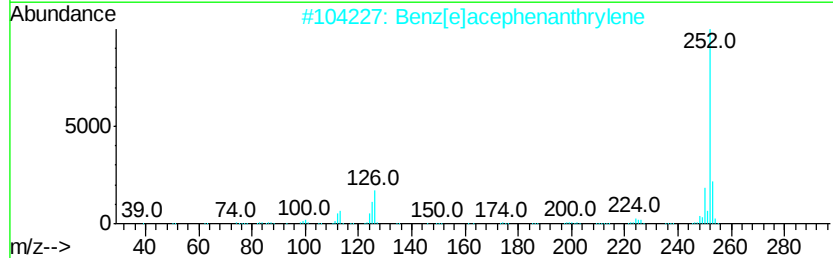
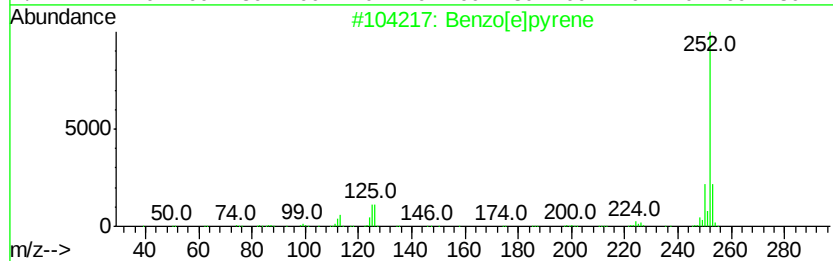
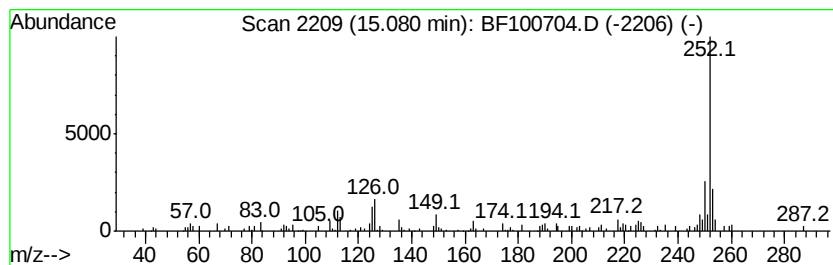
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	3.50 ng	97652	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	81
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	81
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
4		Benzo[i]fluoranthene	252	C20H12	000205-82-3	68
5		Perylene	252	C20H12	000198-55-0	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111717\
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Acq On : 18 Nov 2017 5:05
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Sample : I6343-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HL-12A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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...	5.12	14.1	ng	437519	1	6.88	622227	20.0
unknown6.65	6.65	75.1	ng	2336720	1	6.88	622227	20.0
2-Hydroxy-iso-but...	8.72	5.7	ng	219331	2	8.16	773400	20.0
Benzophenone	10.63	19.5	ng	710598	3	9.92	729179	20.0
n-Decanoic acid	11.92	4.8	ng	140809	4	11.40	580971	20.0
Octadecanoic acid	12.70	2.9	ng	85136	4	11.40	580971	20.0
1-Heneicosanol	13.87	8.4	ng	265950	5	14.04	635751	20.0
Benzo[e]pyrene	15.08	3.5	ng	97652	6	15.52	558235	20.0