

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111417\
 Data File : BF100544.D
 Acq On : 14 Nov 2017 15:58
 Operator : SJ/JU
 Sample : I6301-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-110917-A

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	5.110	510	514	523	rBV	449852	596038	20.78%	2.334%
2	5.504	576	581	585	rBV	2480882	2701042	94.18%	10.578%
3	6.510	747	752	762	rVB	2411717	2868069	100.00%	11.232%
4	6.657	772	777	780	rBV	2680369	2683291	93.56%	10.509%
5	6.887	812	816	819	rBV	945552	789357	27.52%	3.091%
6	7.040	838	842	846	rBV	2177775	2038484	71.08%	7.983%
7	7.445	906	911	914	rBV	1730136	1708538	59.57%	6.691%
8	8.169	1029	1034	1036	rBV	1079596	985077	34.35%	3.858%
9	8.716	1121	1127	1130	rBV	261964	220064	7.67%	0.862%
10	9.239	1211	1216	1219	rBV	2893976	2521307	87.91%	9.874%
11	9.628	1279	1282	1286	rVB	439072	372785	13.00%	1.460%
12	9.922	1327	1332	1335	rBV	1094149	926437	32.30%	3.628%
13	10.633	1447	1453	1456	rBV	725950	604020	21.06%	2.366%
14	10.710	1461	1466	1469	rBV	1431269	1296336	45.20%	5.077%
15	10.828	1481	1486	1489	rBV2	38237	40428	1.41%	0.158%
16	11.292	1563	1565	1571	rVB5	27400	33743	1.18%	0.132%
17	11.404	1581	1584	1587	rBV	872672	790829	27.57%	3.097%
18	11.427	1587	1588	1591	rVB	90909	58542	2.04%	0.229%
19	11.639	1617	1624	1630	rBV8	16453	42622	1.49%	0.167%
20	11.922	1667	1672	1679	rBV3	58283	85918	3.00%	0.336%
21	12.022	1686	1689	1691	rBV2	32992	34512	1.20%	0.135%
22	12.457	1760	1763	1766	rBV	26255	29176	1.02%	0.114%
23	12.616	1787	1790	1794	rBV	215194	191475	6.68%	0.750%
24	12.657	1794	1797	1800	rVV	96780	78415	2.73%	0.307%
25	12.710	1803	1806	1810	rBV3	21835	29188	1.02%	0.114%
26	12.845	1824	1829	1833	rBV2	182726	214907	7.49%	0.842%
27	12.992	1849	1854	1857	rBV	1789596	1743340	60.78%	6.828%
28	13.174	1883	1885	1888	rVB	48113	36071	1.26%	0.141%
29	13.239	1894	1896	1900	rVB	39643	29490	1.03%	0.115%
30	13.274	1900	1902	1905	rBV2	31439	32071	1.12%	0.126%
31	13.874	2002	2004	2011	rVB3	71611	82069	2.86%	0.321%
32	14.045	2026	2033	2036	rBV	829629	892685	31.12%	3.496%
33	14.068	2036	2037	2039	rVB	114883	62588	2.18%	0.245%
34	15.086	2207	2210	2213	rBV	72666	96508	3.36%	0.378%

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Instrument :
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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

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35	15.451	2270	2272	2277	rBV	60454	72427	2.53%	0.284%
36	15.521	2280	2284	2293	rVB	411998	545910	19.03%	2.138%

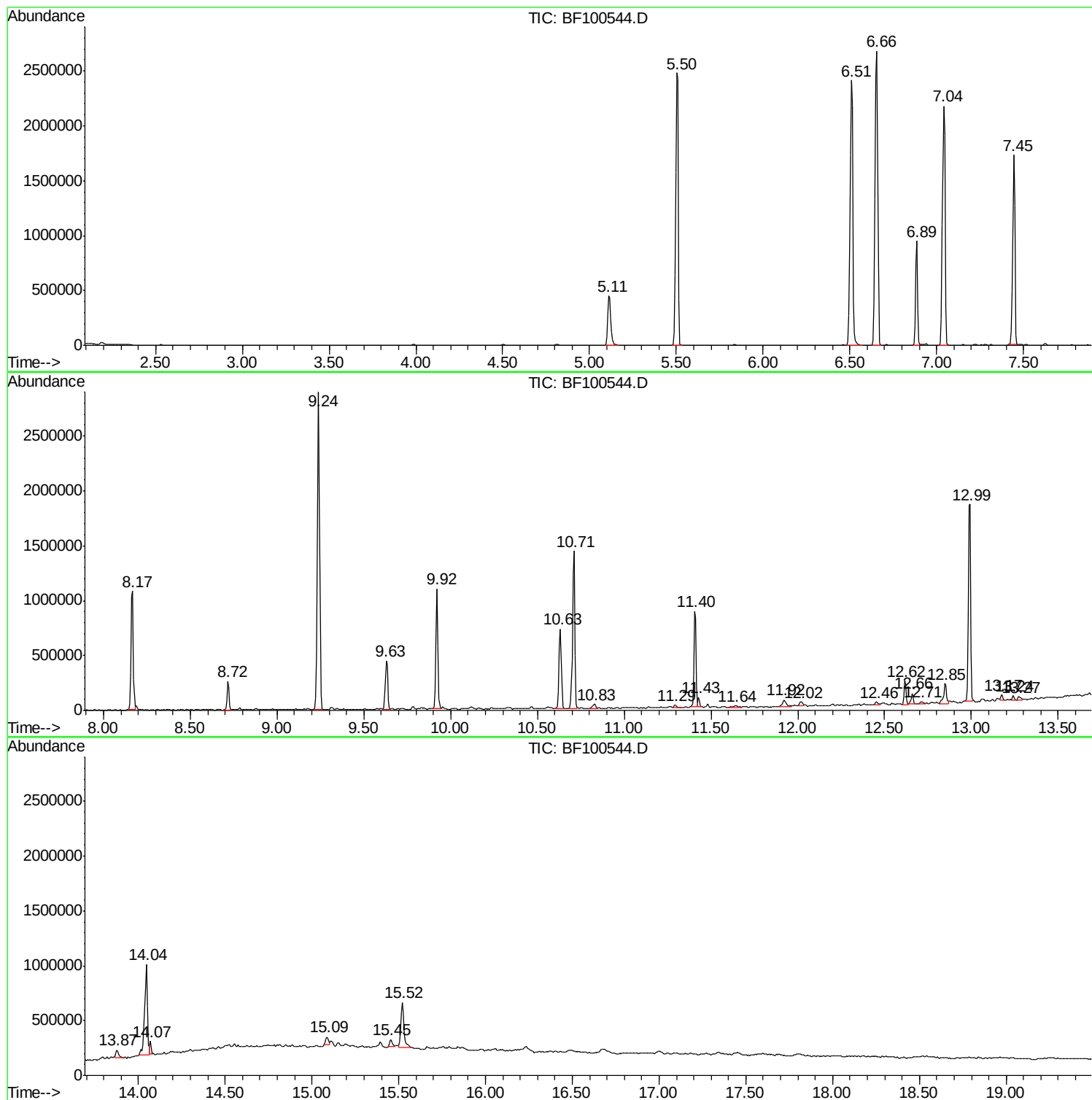
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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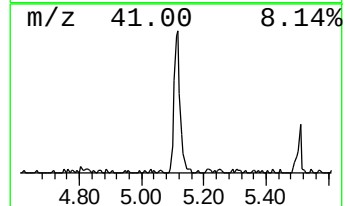
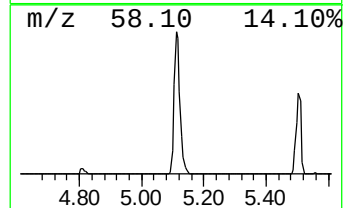
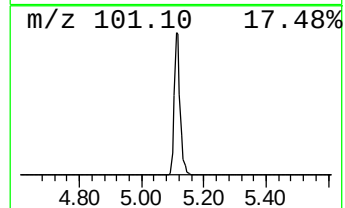
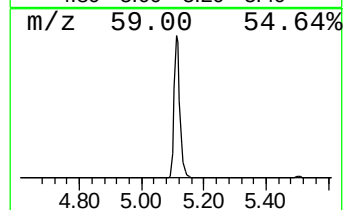
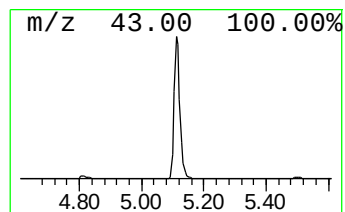
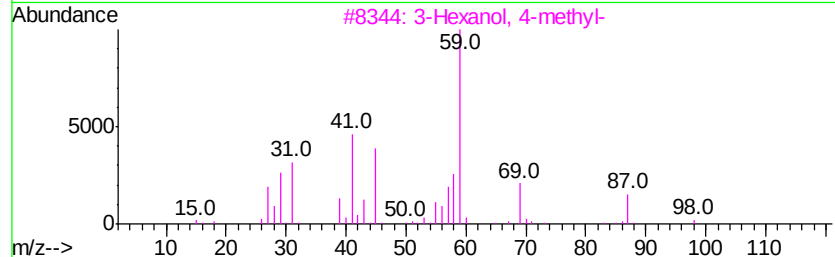
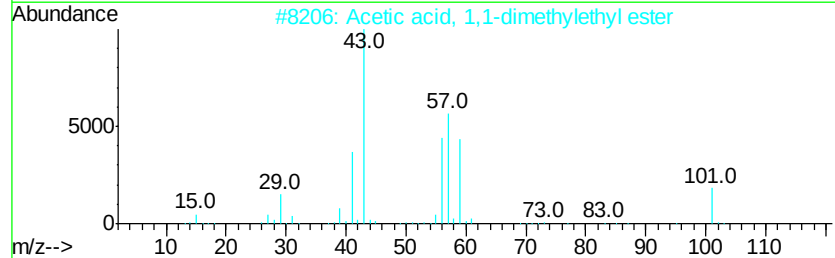
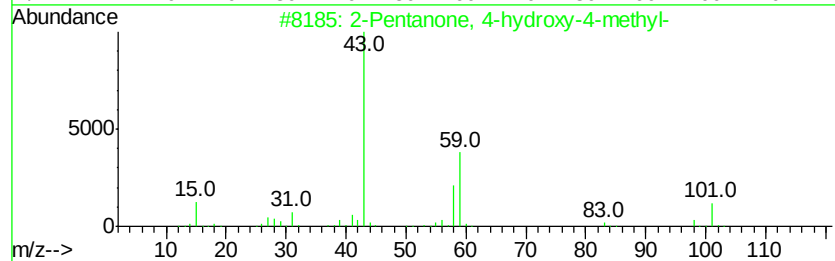
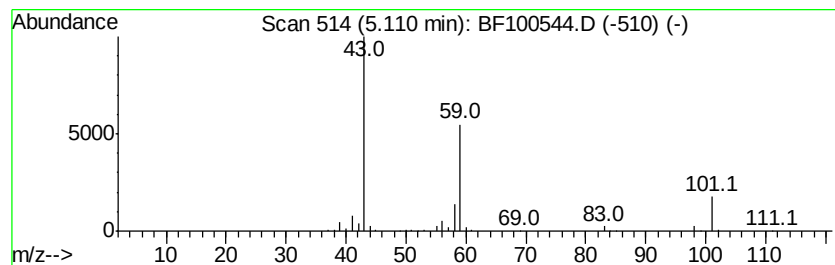
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	15.10 ng	596038	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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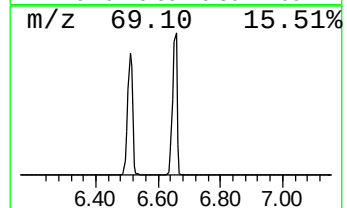
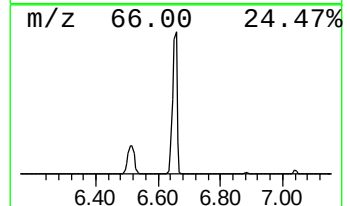
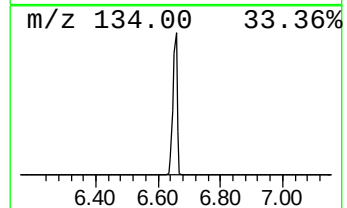
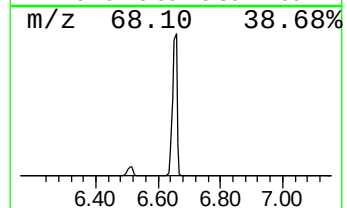
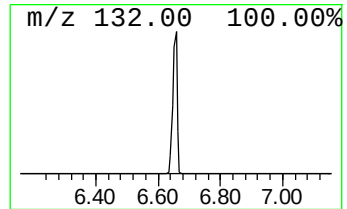
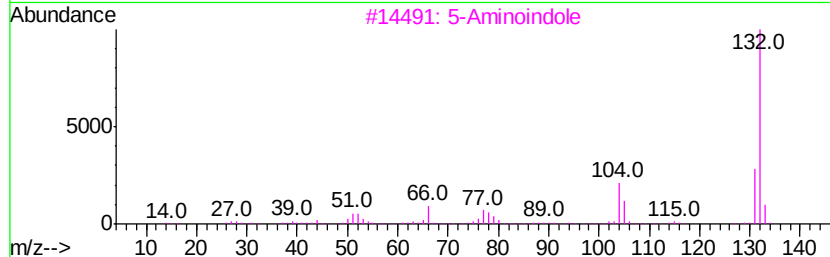
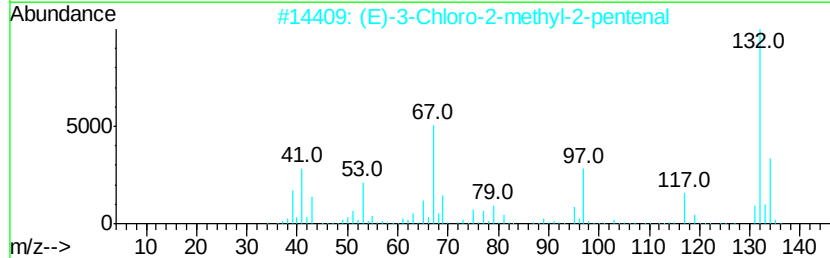
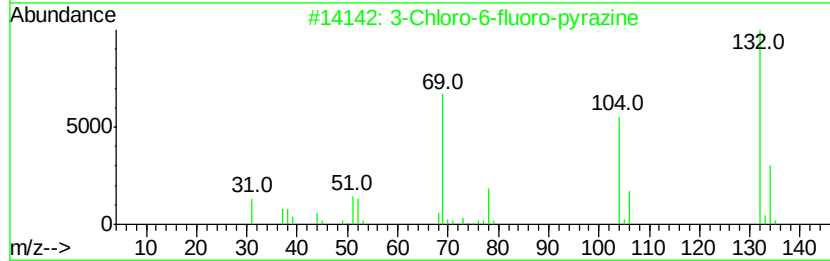
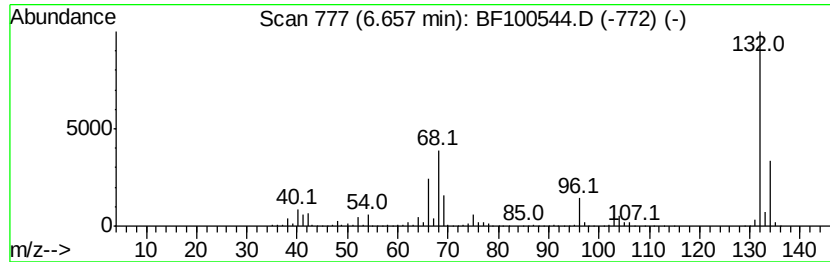
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	67.99 ng	2683290	1,4-Dichlorobenzene-d4	6.89

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		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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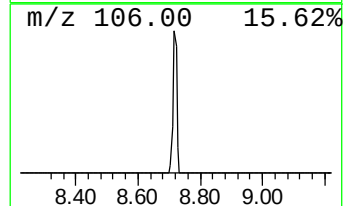
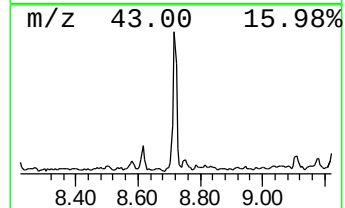
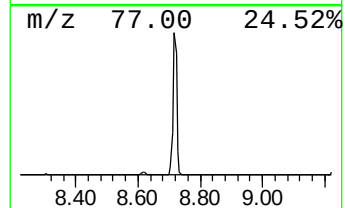
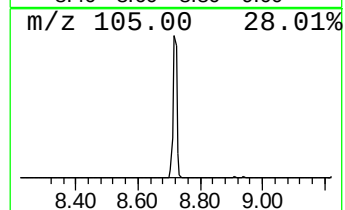
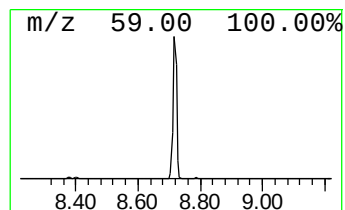
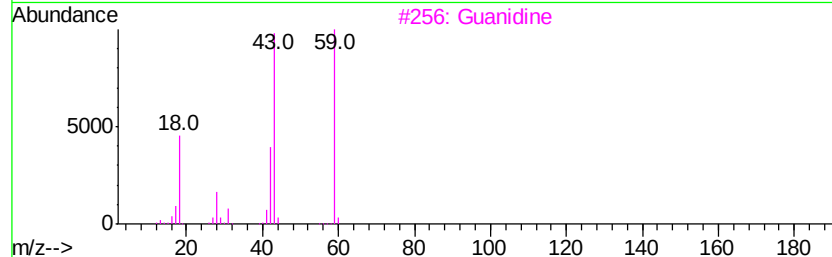
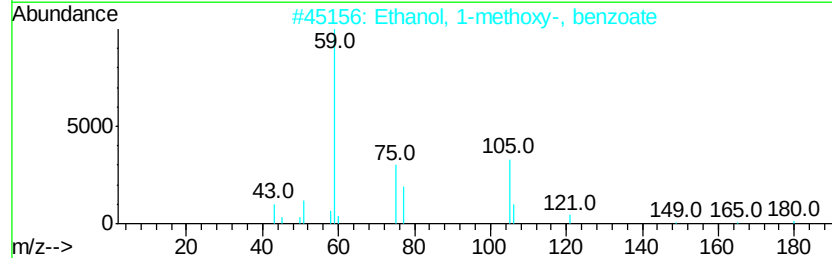
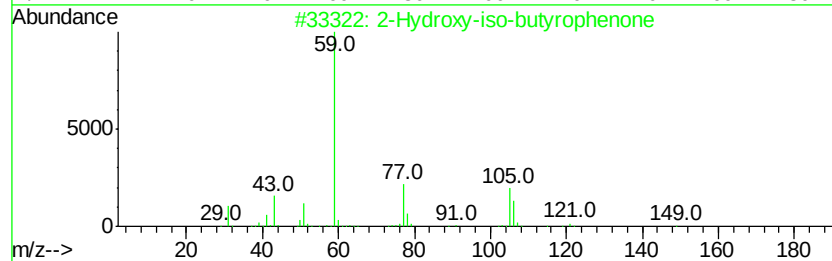
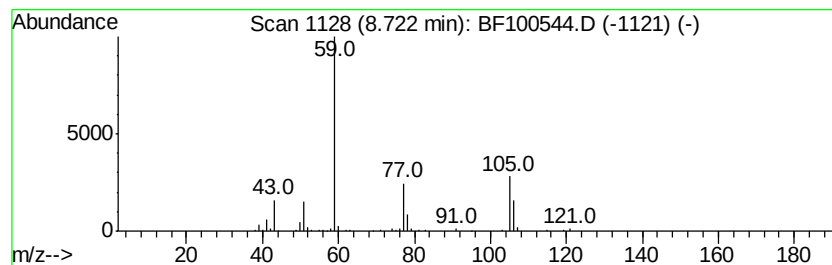
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	4.47 ng	220064	Napthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90
2		Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	64
3		Guanidine	59	CH5N3	000113-00-8	7
4		Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
5		2-Butanone, 1-chloro-	106	C4H7ClO	000616-27-3	5



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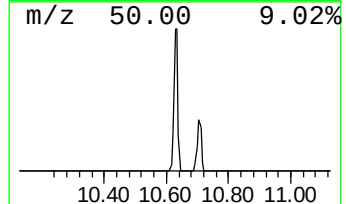
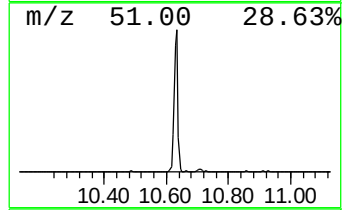
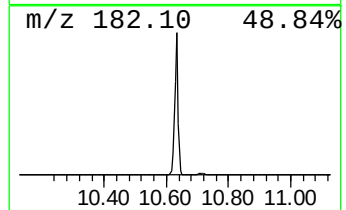
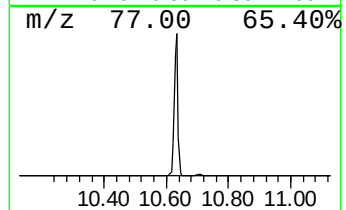
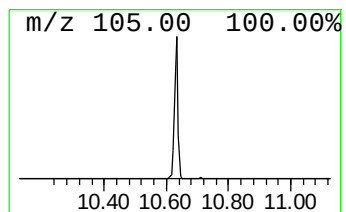
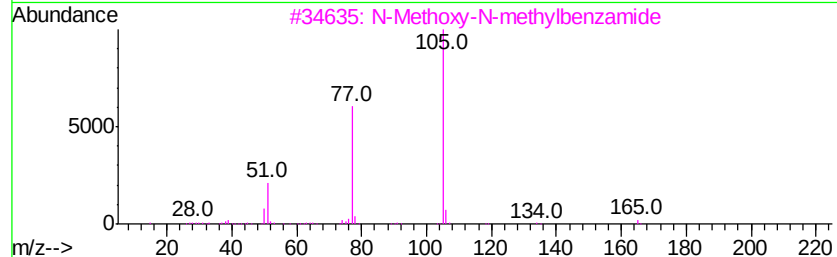
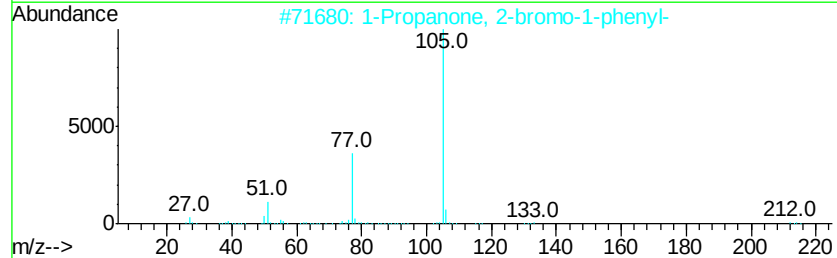
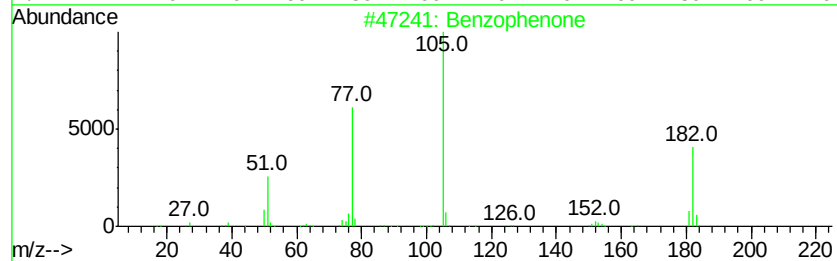
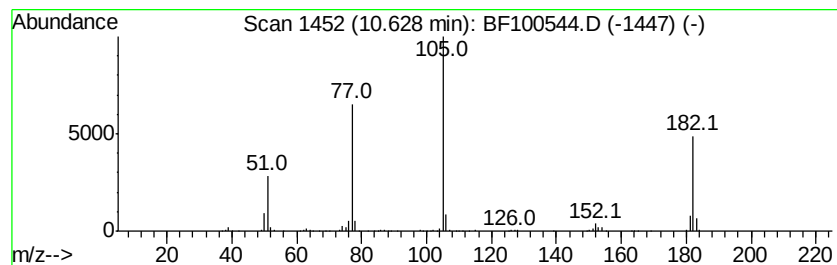
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	13.04 ng	604020	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 97
2		1-Propanone, 2-bromo-1-phenyl-	212 C9H9BrO	002114-00-3 47
3		N-Methoxy-N-methylbenzamide	165 C9H11NO2	006919-61-5 47
4		Benzenebutanoic acid, .gamma.-oxo-	178 C10H10O3	002051-95-8 47
5		Vinyl benzoate	148 C9H8O2	000769-78-8 47



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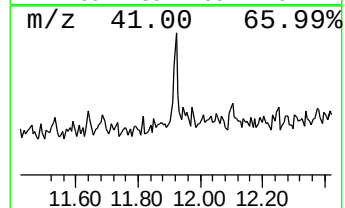
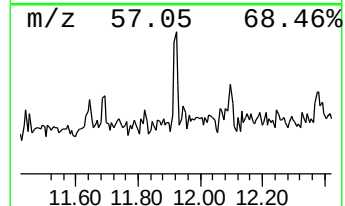
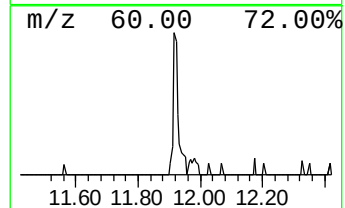
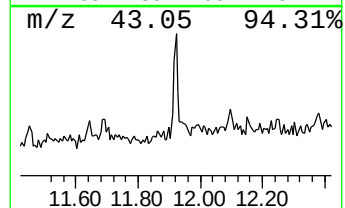
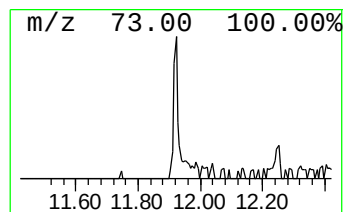
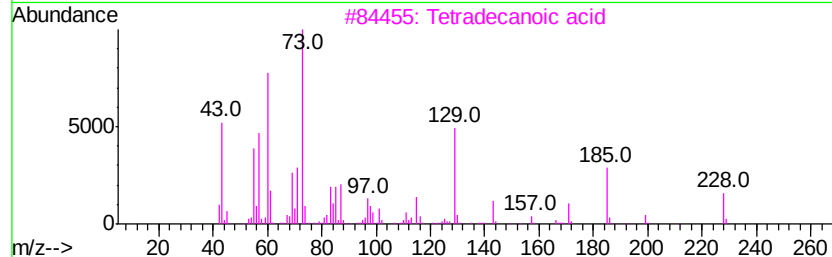
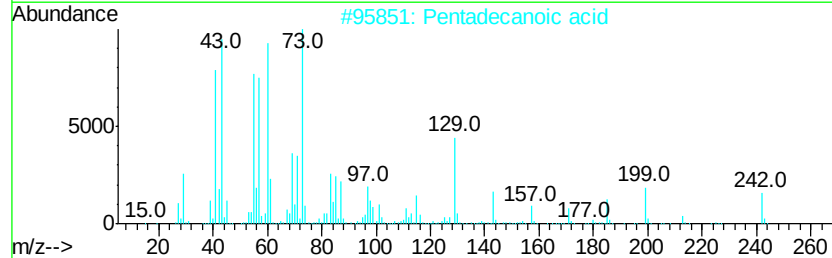
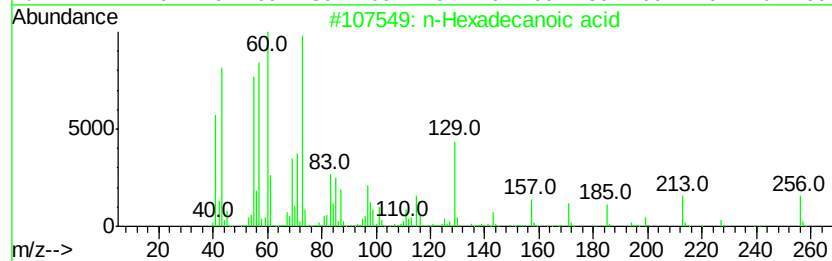
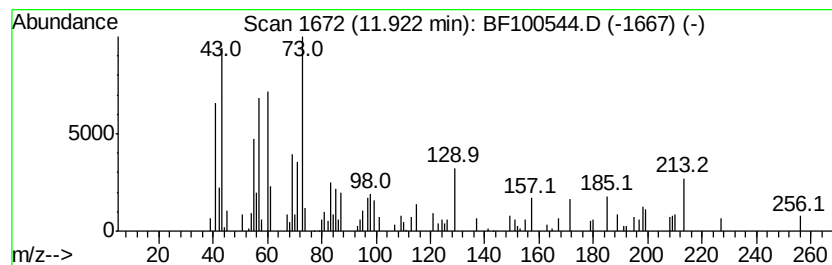
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.17 ng	85918	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4	Trehalose	342	C12H22O11	000099-20-7	43
5	Tridecanoic acid	214	C13H26O2	000638-53-9	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111417\
Data File : BF100544.D
Acq On : 14 Nov 2017 15:58
Operator : SJ/JU
Sample : I6301-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-A

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...	5.11	15.1	ng	596038	1	6.89	789357	20.0
unknown6.66	6.66	68.0	ng	2683290	1	6.89	789357	20.0
2-Hydroxy-iso-but...	8.72	4.5	ng	220064	2	8.17	985077	20.0
Benzophenone	10.63	13.0	ng	604020	3	9.92	926437	20.0
n-Hexadecanoic acid	11.92	2.2	ng	85918	4	11.40	790829	20.0