

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110917\
 Data File : BF100358.D
 Acq On : 9 Nov 2017 23:17
 Operator : SJ/JU
 Sample : I6304-09 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-110717

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	523	rBV	186748	197733	13.64%	1.206%
2	5.510	577	582	585	rBV	1137315	1067600	73.63%	6.513%
3	6.510	748	752	757	rBV	1229518	1102147	76.01%	6.724%
4	6.663	774	778	782	rBV	1343154	1114867	76.89%	6.802%
5	6.898	815	818	822	rVB	1267736	1096688	75.64%	6.691%
6	7.057	841	845	848	rBV	1025824	871103	60.08%	5.315%
7	7.457	909	913	916	rVB	838513	652502	45.00%	3.981%
8	8.181	1032	1036	1040	rBV	1721774	1407780	97.09%	8.589%
9	8.733	1125	1130	1133	rBV	77059	63332	4.37%	0.386%
10	9.257	1214	1219	1222	rBV	1430293	1279837	88.27%	7.808%
11	9.333	1229	1232	1234	rBV2	19915	16647	1.15%	0.102%
12	9.645	1282	1285	1288	rBV	53718	48702	3.36%	0.297%
13	9.798	1308	1311	1314	rBV	26088	26703	1.84%	0.163%
14	9.863	1317	1322	1324	rVB4	20402	26855	1.85%	0.164%
15	9.939	1331	1335	1339	rBV	1637892	1449969	100.00%	8.846%
16	10.645	1451	1455	1459	rBV	306975	243354	16.78%	1.485%
17	10.722	1464	1468	1471	rBV	741525	630711	43.50%	3.848%
18	10.833	1484	1487	1494	rVB2	22648	35194	2.43%	0.215%
19	11.421	1583	1587	1590	rBV	1485120	1287294	88.78%	7.854%
20	11.445	1590	1591	1594	rVB	37682	20445	1.41%	0.125%
21	11.939	1669	1675	1680	rBV4	61461	87325	6.02%	0.533%
22	12.504	1768	1771	1774	rBV4	19821	21717	1.50%	0.132%
23	12.633	1790	1793	1796	rBV	76053	59738	4.12%	0.364%
24	12.721	1805	1808	1812	rBV4	38547	45250	3.12%	0.276%
25	12.863	1830	1832	1837	rVB	69766	64821	4.47%	0.395%
26	13.004	1852	1856	1860	rBV	1051189	875160	60.36%	5.339%
27	13.898	2005	2008	2012	rBV4	55130	66502	4.59%	0.406%
28	14.063	2031	2036	2039	rBV	1065865	1048311	72.30%	6.396%
29	14.086	2039	2040	2043	rVB	40840	19872	1.37%	0.121%
30	15.545	2283	2288	2299	rVB2	780397	1084884	74.82%	6.619%
31	16.268	2409	2411	2419	rVB4	98680	155365	10.72%	0.948%
32	16.715	2483	2487	2494	rVB2	119727	222393	15.34%	1.357%

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Misc :
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Instrument :
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ClientSampleId :
CL-02-110717

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-BF110817.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

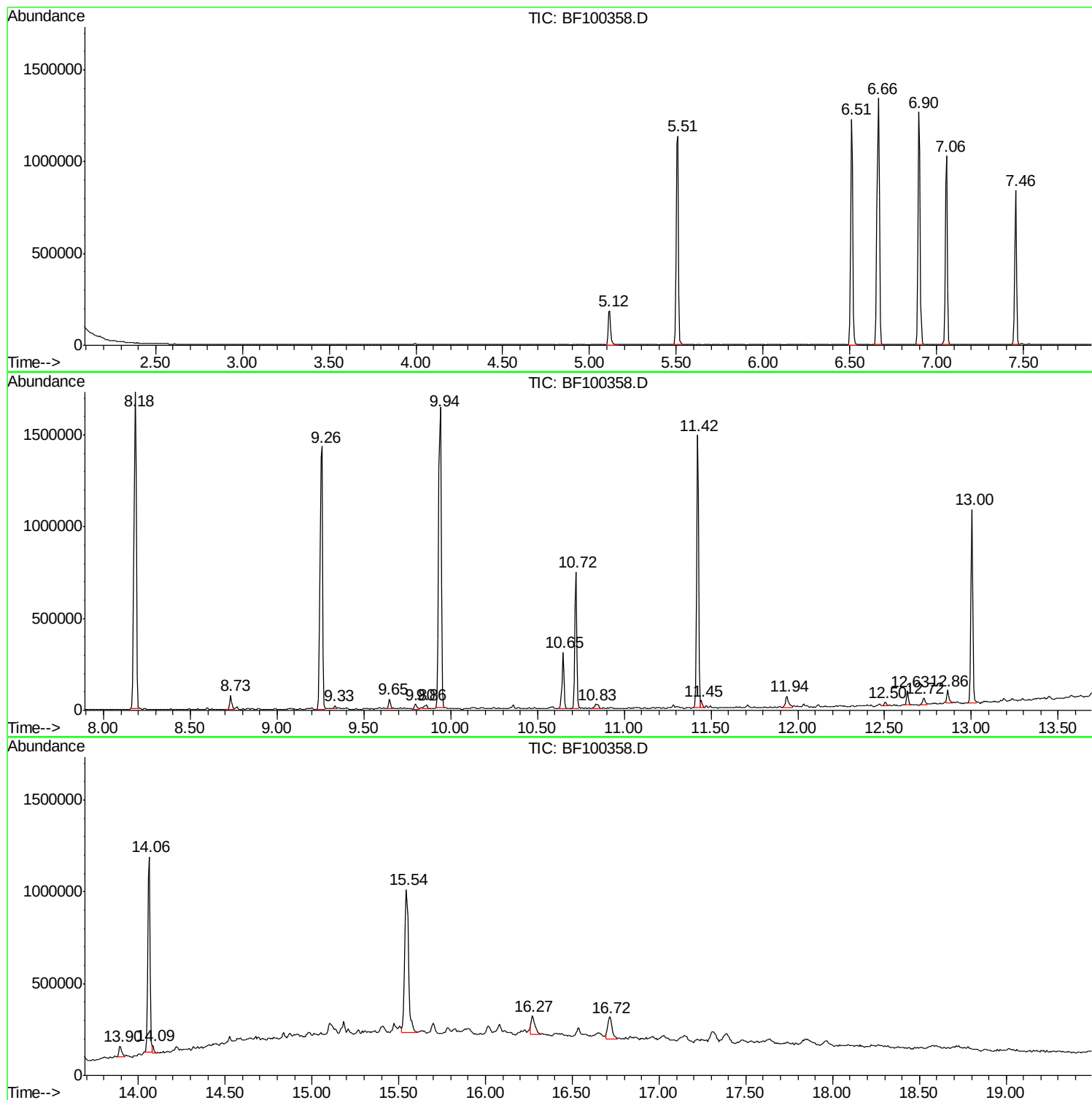
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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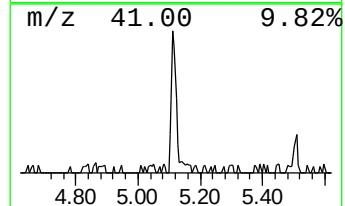
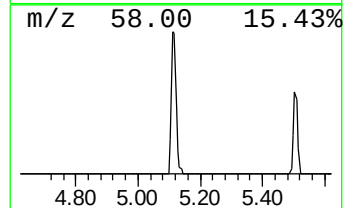
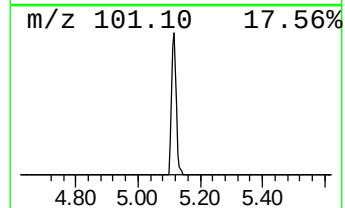
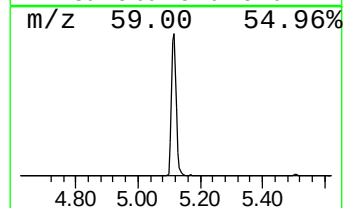
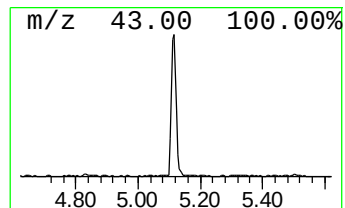
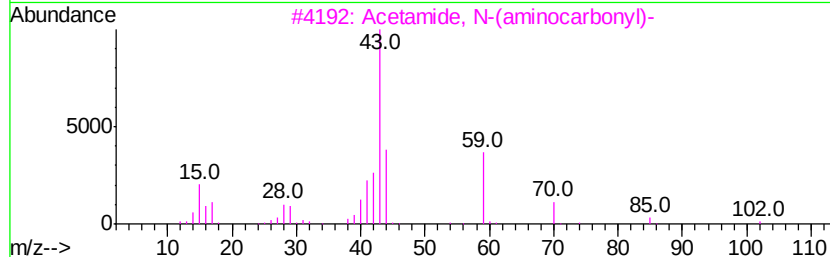
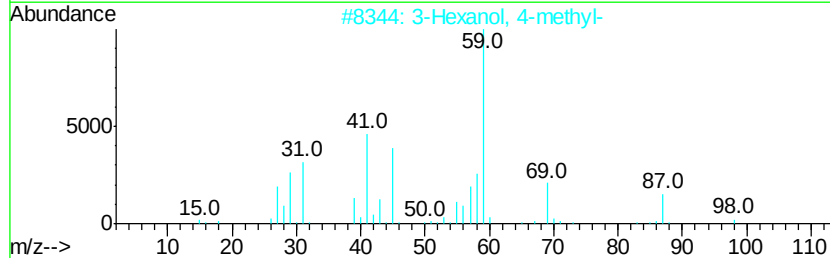
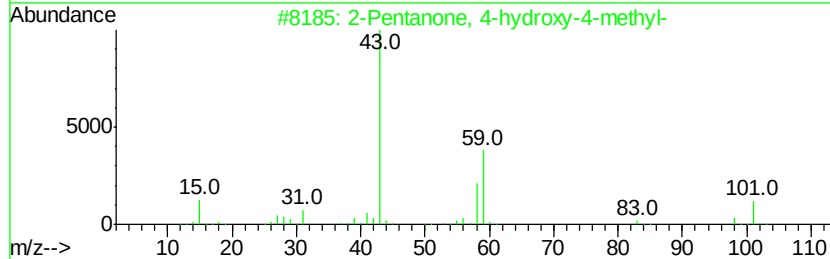
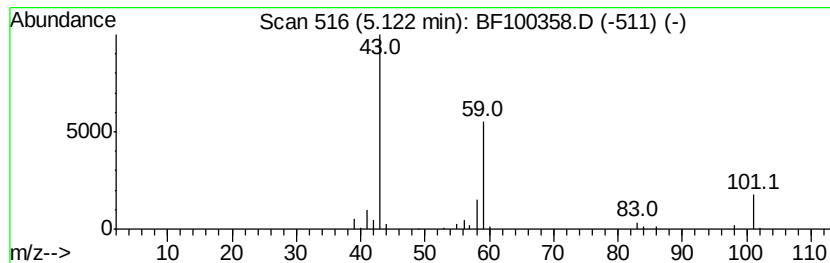
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.61 ng	197733	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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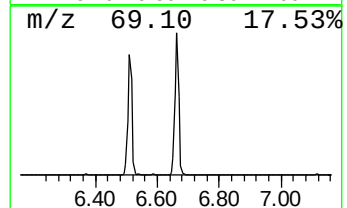
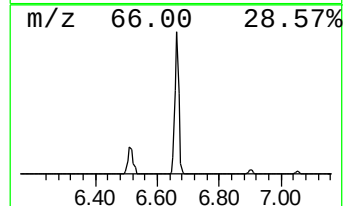
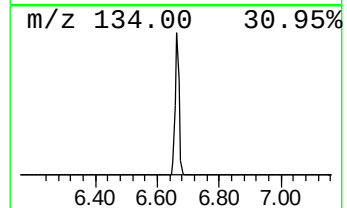
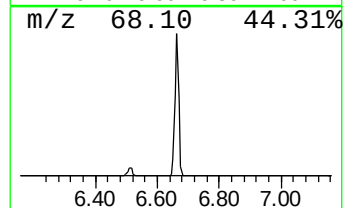
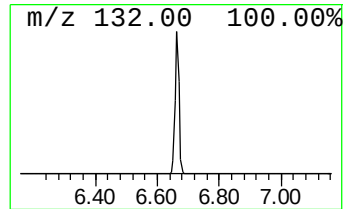
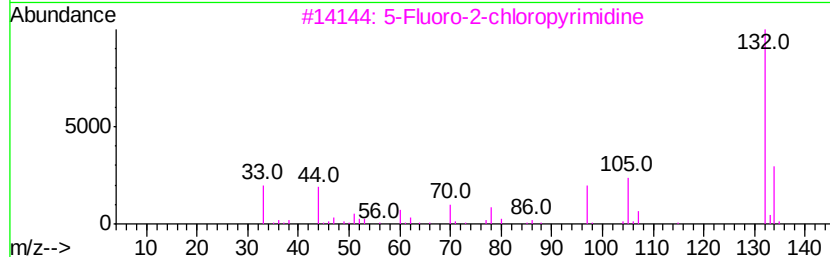
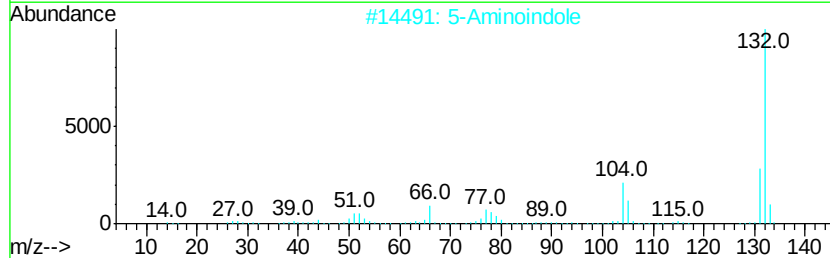
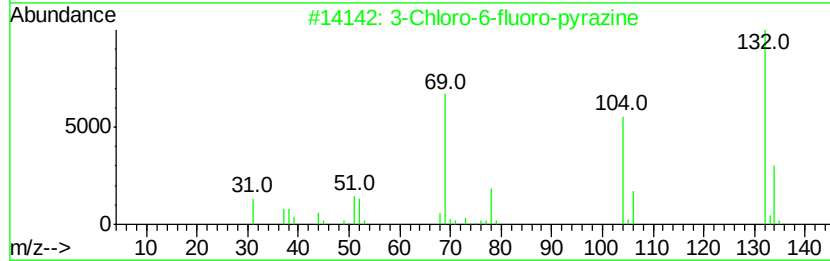
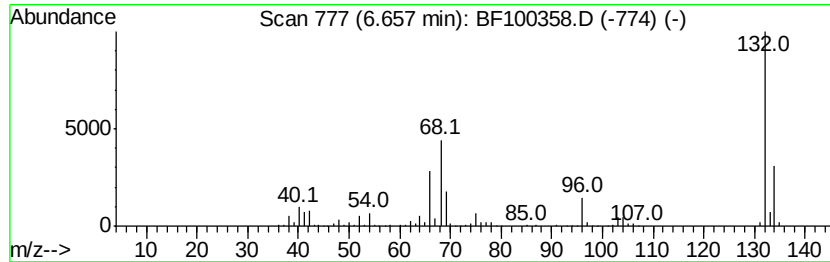
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	20.33 ng	1114870	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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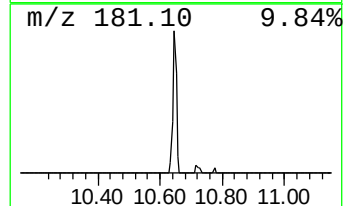
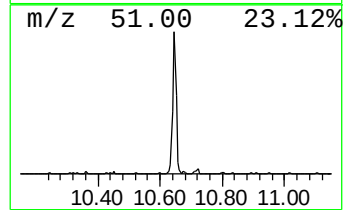
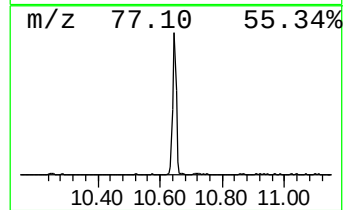
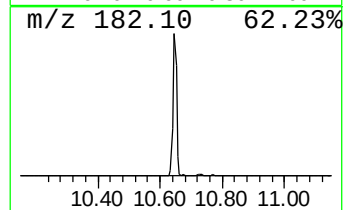
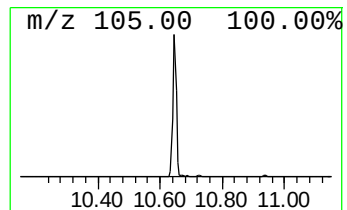
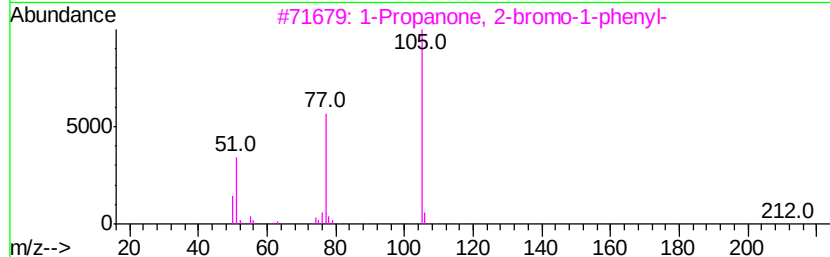
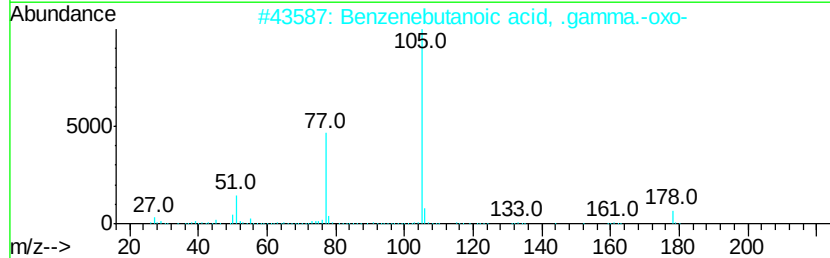
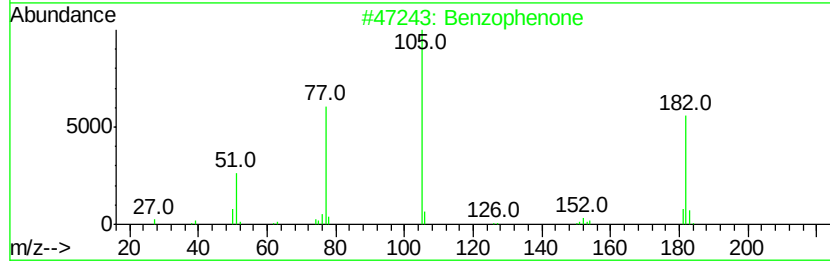
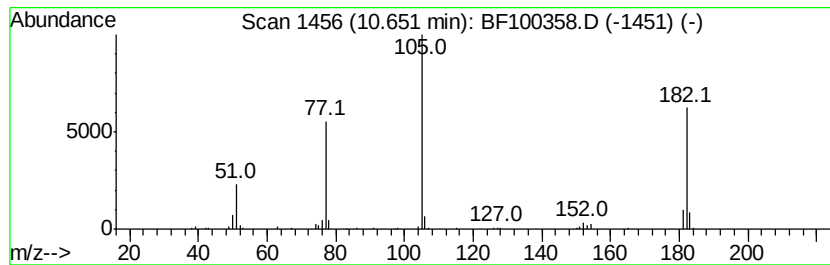
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.65	3.36 ng	243354	Acenaphthene-d10	9.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
3	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4	Vinyl benzoate	148	C9H8O2	000769-78-8	47
5	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47



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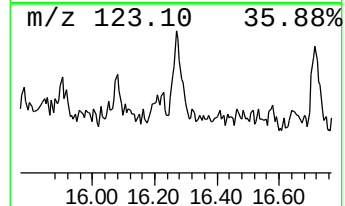
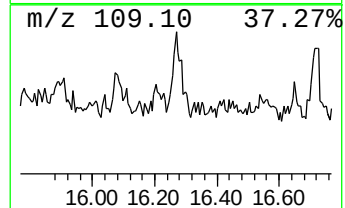
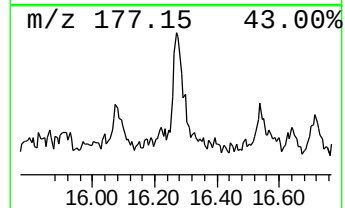
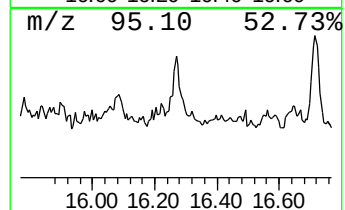
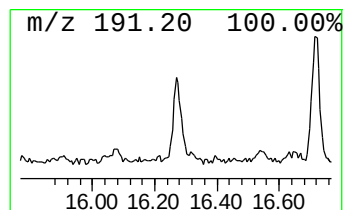
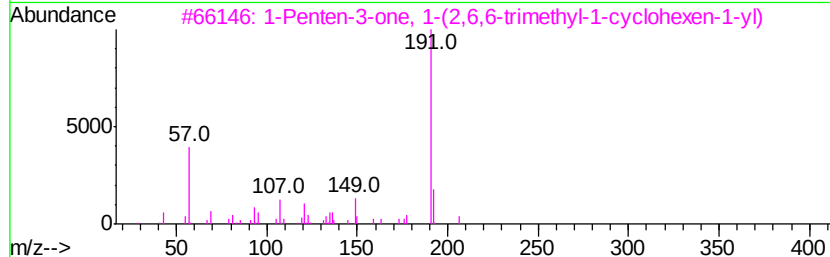
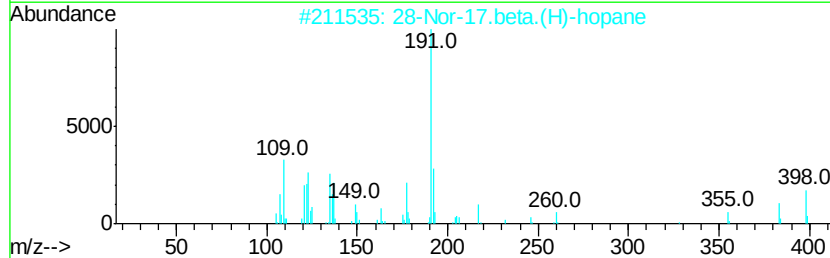
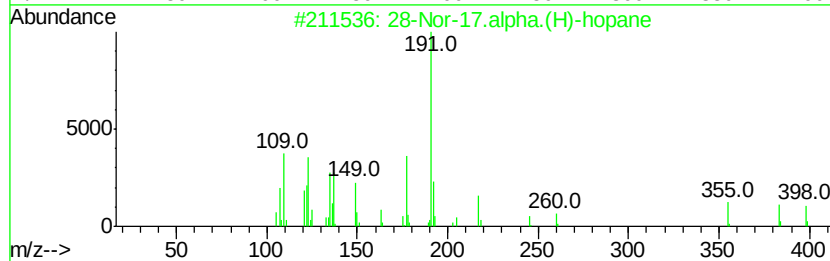
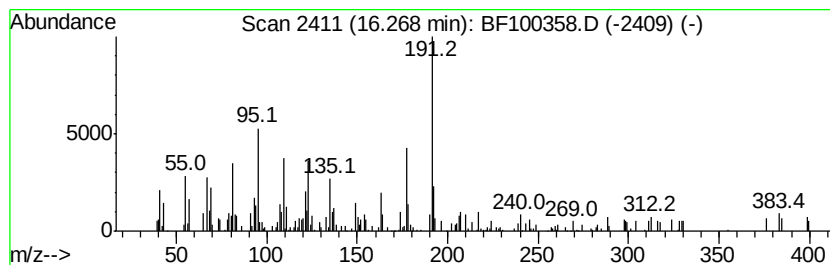
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 28-Nor-17.alpha.(H)-hopane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	2.86 ng	155365	Perylene-d12	15.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	28-Nor-17.alpha.(H)-hopane	398 C29H50	053584-60-4	86
2	28-Nor-17.beta.(H)-hopane	398 C29H50	036728-72-0	64
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206 C14H22O	000127-43-5	46
4	2-Furoic acid, 2-methyloct-5-yn-...	234 C14H18O3	1000299-23-7	38
5	N,N-Tetramethylene-3,4-dimethoxy...	261 C15H19NO3	327079-67-4	27



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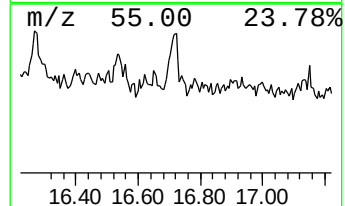
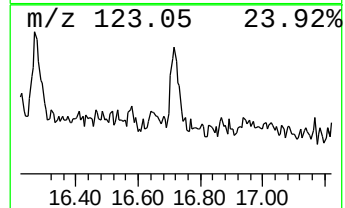
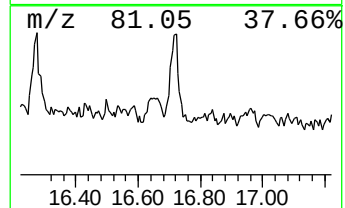
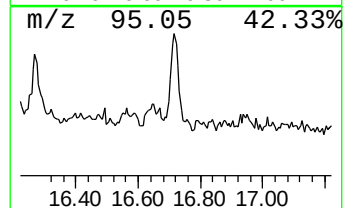
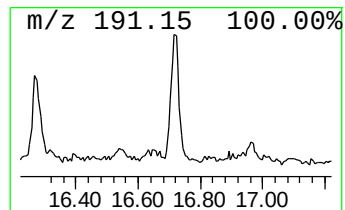
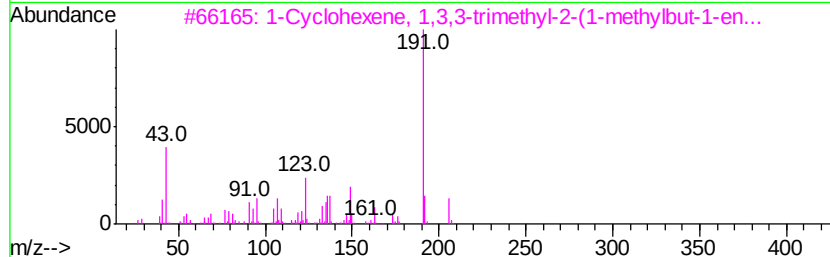
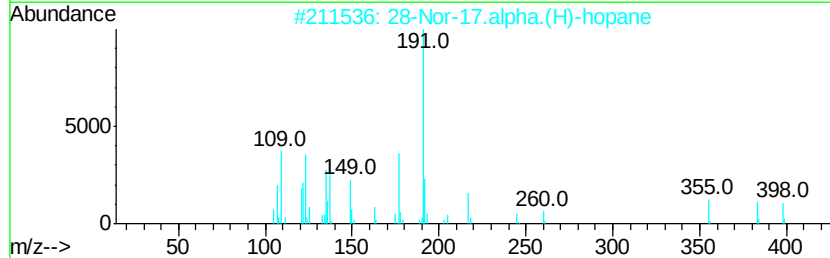
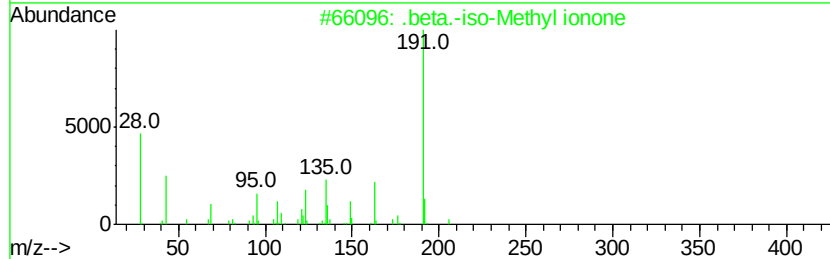
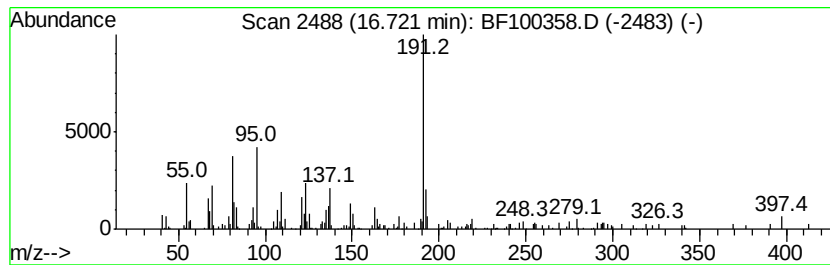
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 unknown16.72 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.72	4.10 ng	222393	Perylene-d12	15.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	49
2	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	45
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	32
5	1,2,4-Thiadiazol-5-amine, 3-(phe...	191	C9H9N3S	017467-27-5	30



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ClientSampleId :
CL-02-110717

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	3.6	ng	197733	1	6.90	1096690	20.0
unknown6.66	6.66	20.3	ng	1114870	1	6.90	1096690	20.0
Benzophenone	10.65	3.4	ng	243354	3	9.94	1449970	20.0
28-Nor-17.alpha.(...	16.27	2.9	ng	155365	6	15.54	1084880	20.0
unknown16.72	16.72	4.1	ng	222393	6	15.54	1084880	20.0