

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
 Data File : BF101135.D
 Acq On : 5 Dec 2017 20:09
 Operator : SJ/JU
 Sample : I6709-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-105-6(15-20)

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-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	2.163	10	13	20	rVB4	10461	17681	1.07%	0.133%
2	5.087	507	510	523	rBB	67280	101880	6.15%	0.768%
3	5.475	571	576	579	rBV	1360815	1427516	86.18%	10.761%
4	6.487	742	748	761	rBV	1337443	1478091	89.23%	11.143%
5	6.622	766	771	774	rBV	1653850	1501860	90.66%	11.322%
6	6.845	806	809	813	rBV	375585	302012	18.23%	2.277%
7	7.004	832	836	839	rBV	1297095	1120570	67.65%	8.447%
8	7.416	900	906	909	rBV	924828	895474	54.06%	6.751%
9	7.498	915	920	929	rVB2	10648	17899	1.08%	0.135%
10	8.128	1023	1027	1031	rBV	478293	387633	23.40%	2.922%
11	8.663	1114	1118	1122	rBV3	17233	18054	1.09%	0.136%
12	9.204	1205	1210	1213	rBV	1823540	1656516	100.00%	12.488%
13	9.275	1218	1222	1225	rBV2	40225	41228	2.49%	0.311%
14	9.598	1272	1277	1280	rBV	239468	243156	14.68%	1.833%
15	9.686	1289	1292	1296	rVB4	12661	20017	1.21%	0.151%
16	9.745	1299	1302	1304	rBV3	26358	27302	1.65%	0.206%
17	9.792	1307	1310	1314	rVV2	32131	40236	2.43%	0.303%
18	9.886	1322	1326	1329	rVB	488275	410082	24.76%	3.091%
19	10.280	1390	1393	1395	rBV3	22323	23530	1.42%	0.177%
20	10.304	1395	1397	1401	rVB	22134	18559	1.12%	0.140%
21	10.539	1435	1437	1441	rVB3	17356	19682	1.19%	0.148%
22	10.680	1456	1461	1464	rBV	1045583	962912	58.13%	7.259%
23	10.704	1464	1465	1469	rVB4	22227	20919	1.26%	0.158%
24	10.775	1475	1477	1486	rVB5	34284	69364	4.19%	0.523%
25	10.875	1487	1494	1495	rBV6	13565	26113	1.58%	0.197%
26	11.010	1515	1517	1524	rVB7	12416	20805	1.26%	0.157%
27	11.104	1528	1533	1535	rBV6	14791	24244	1.46%	0.183%
28	11.175	1542	1545	1549	rBV5	16217	21936	1.32%	0.165%
29	11.375	1575	1579	1582	rBV	510953	430128	25.97%	3.243%
30	11.486	1594	1598	1600	rBV4	15760	18113	1.09%	0.137%
31	11.604	1615	1618	1622	rBV6	15233	22918	1.38%	0.173%
32	11.886	1663	1666	1672	rVB6	32917	34141	2.06%	0.257%
33	12.957	1844	1848	1852	rBV	1328552	1257478	75.91%	9.480%
34	13.839	1995	1998	2004	rBV2	32786	34749	2.10%	0.262%

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ClientSampleId :
ENV-105-6(15-20)

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	14.016	2025	2028	2035	rBV	316908	271586	16.40%	2.047%
36	15.492	2274	2279	2291	rBV	212757	280843	16.95%	2.117%

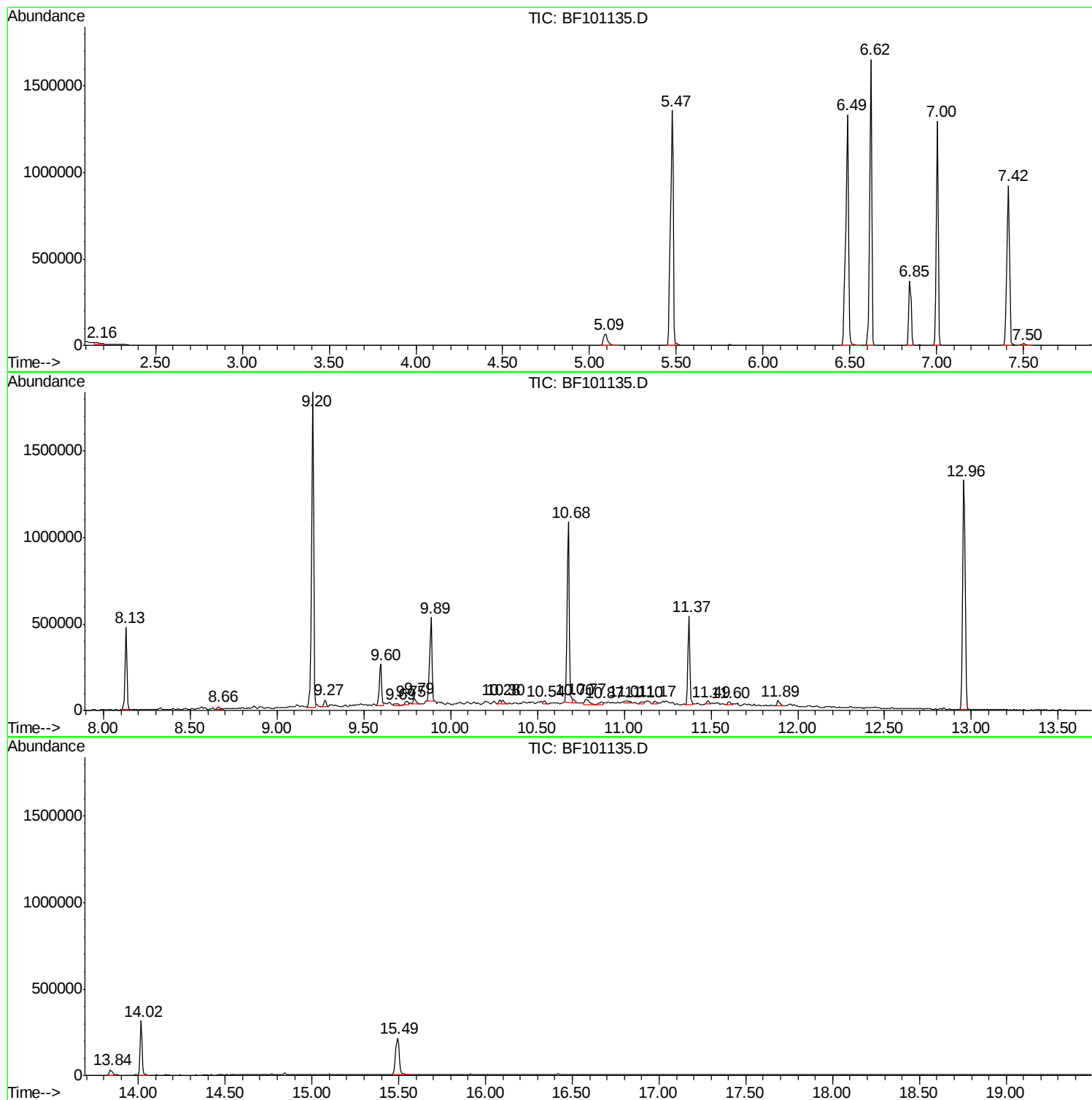
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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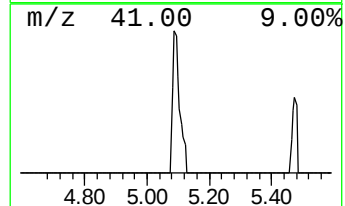
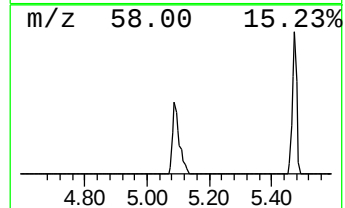
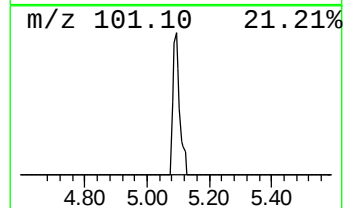
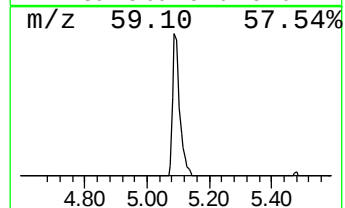
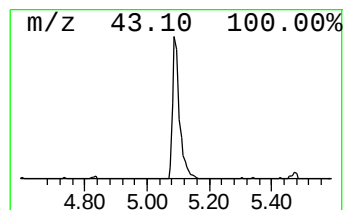
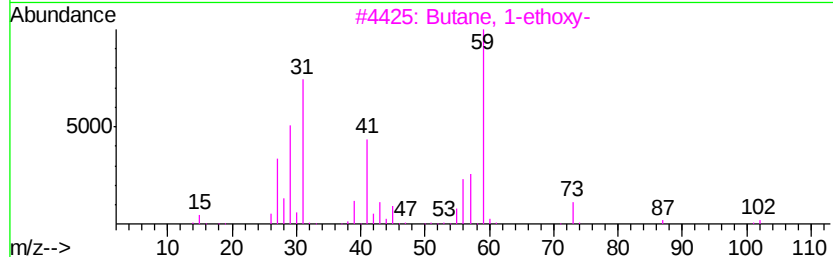
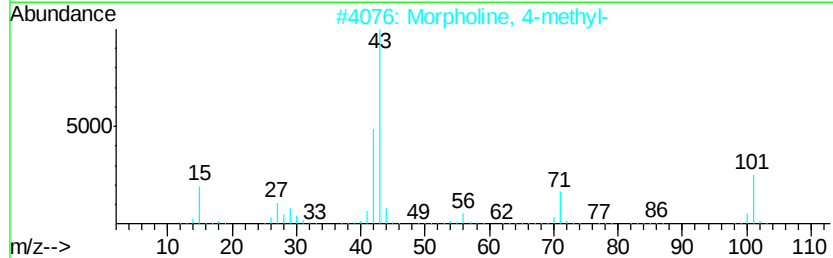
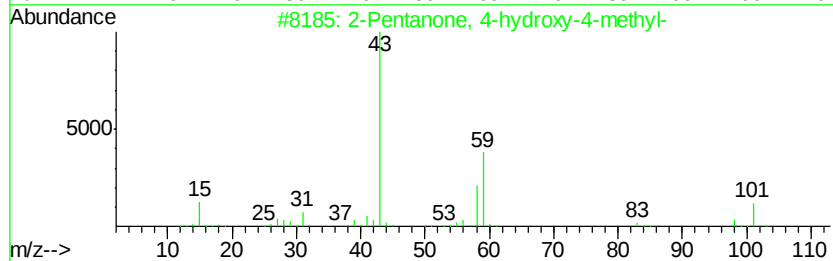
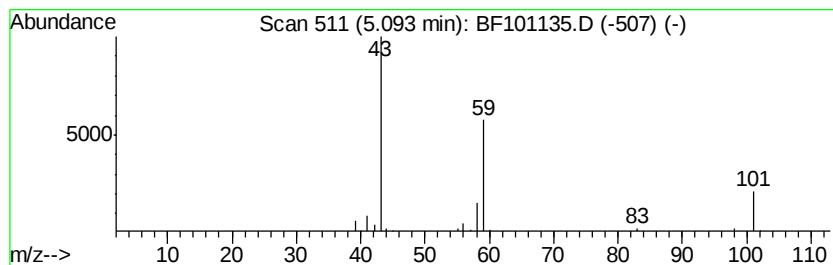
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
5.09	6.75 ng	101880	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	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Acetone	58	C3H6O	000067-64-1	9



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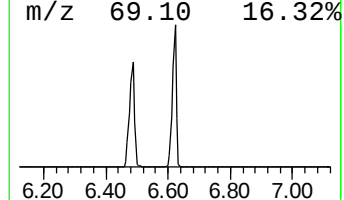
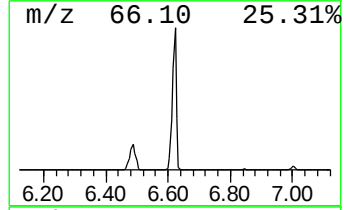
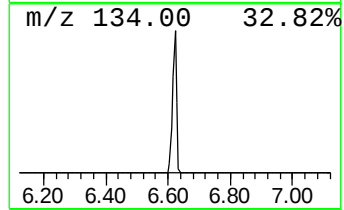
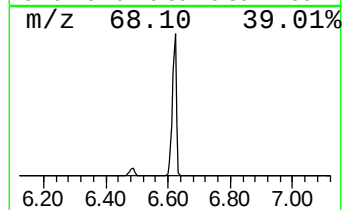
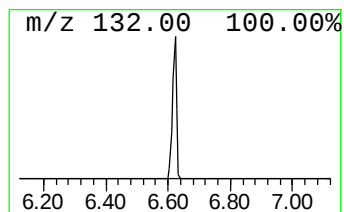
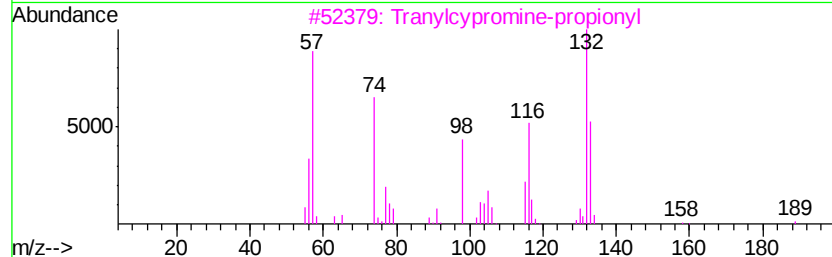
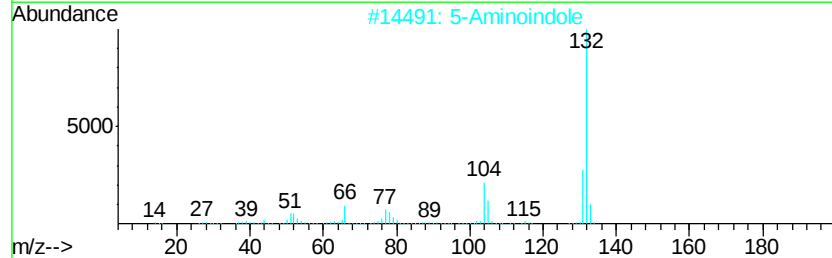
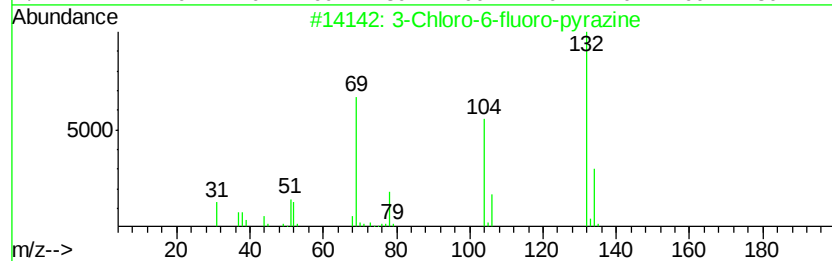
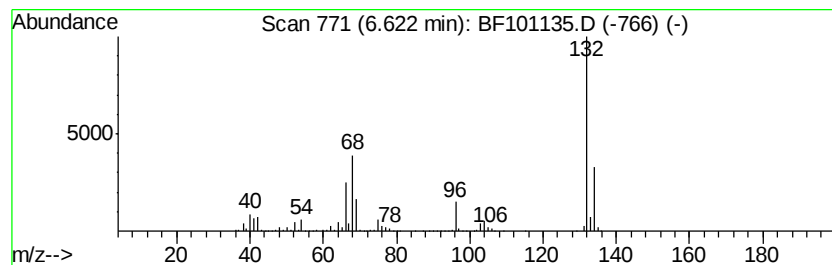
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	99.46 ng	1501860	1,4-Dichlorobenzene-d4	6.85

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			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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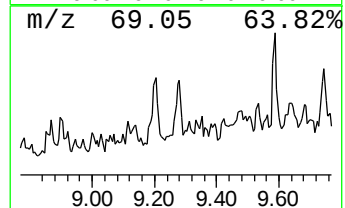
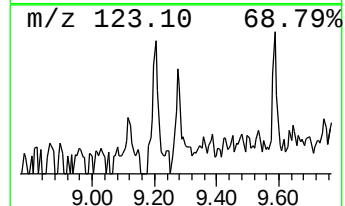
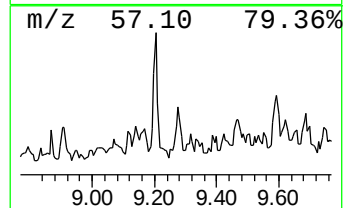
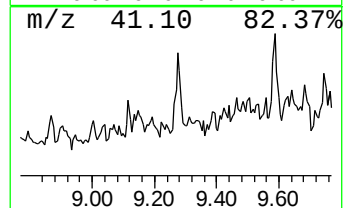
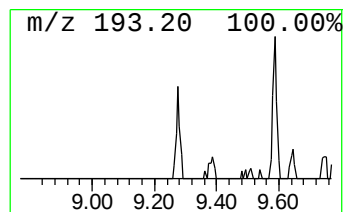
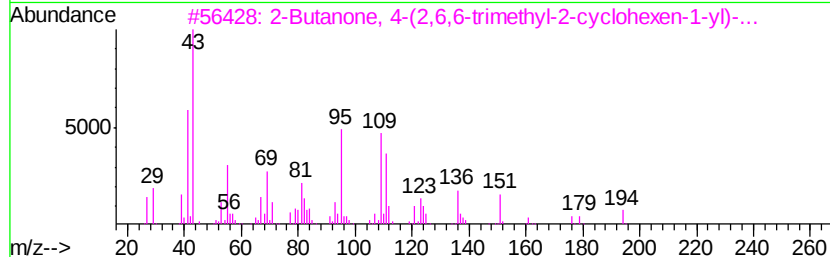
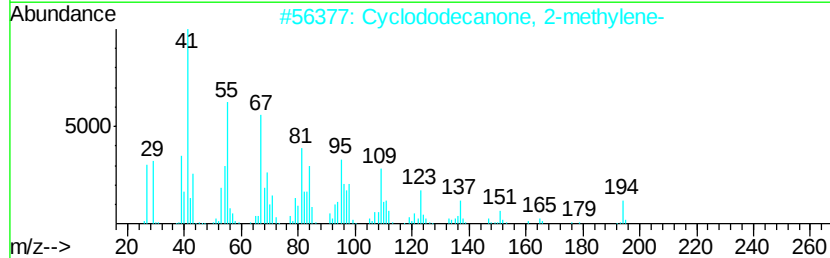
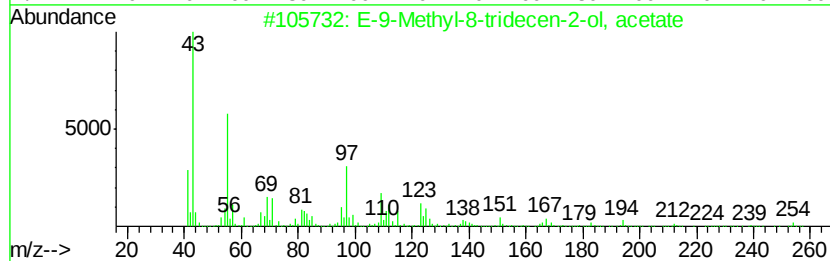
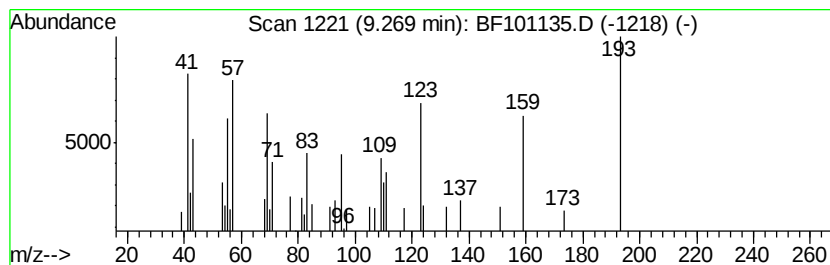
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown9.27 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	2.01 ng	41228	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-9-Methyl-8-tridecen-2-ol, acetate	254	C16H30O2	1000131-35-6	38
2		Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	30
3		2-Butanone, 4-(2,6,6-trimethyl-2...	194	C13H22O	039721-65-8	22
4		Iminostilbene	193	C14H11N	000256-96-2	18
5		2(1H)-Benzocyclooctenone, decahy...	194	C13H22O	055103-68-9	14



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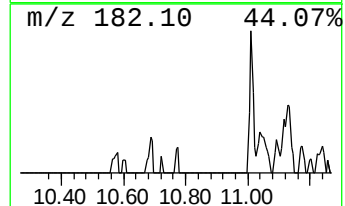
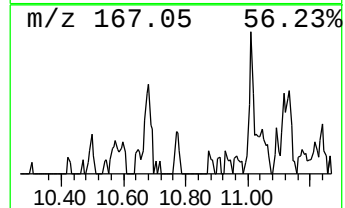
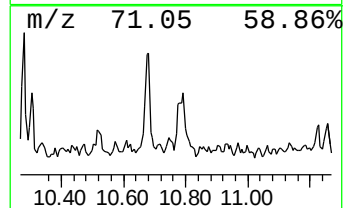
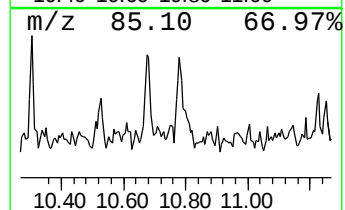
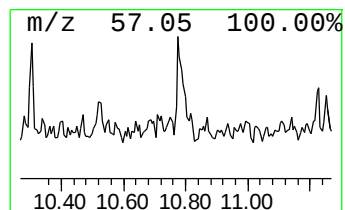
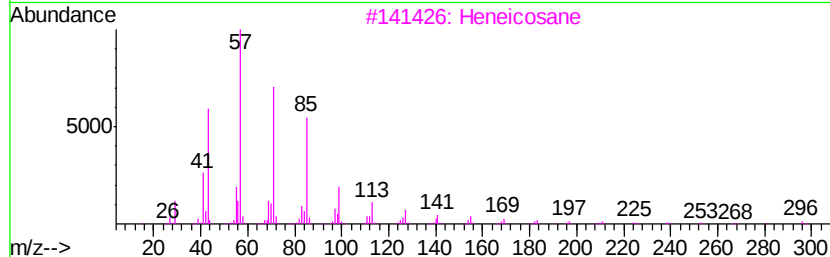
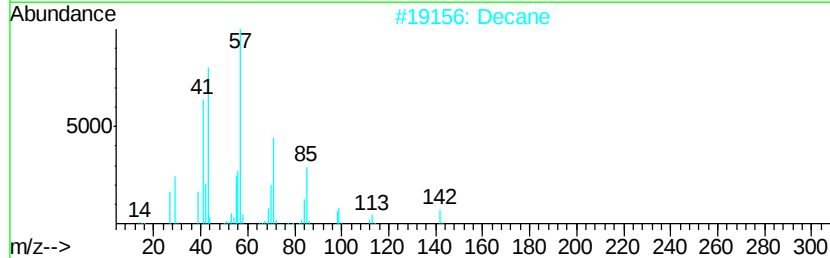
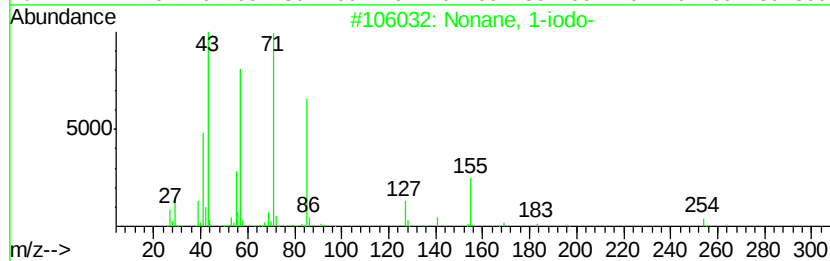
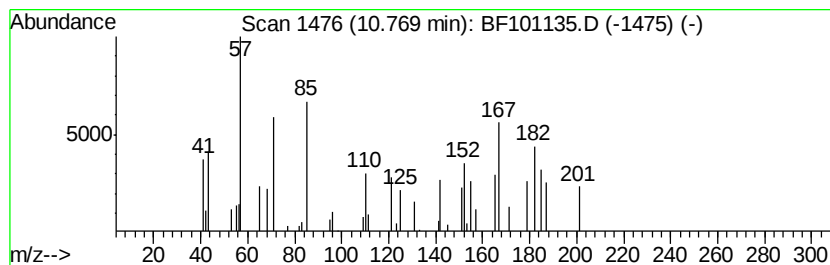
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown10.77 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	3.23 ng	69364	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 1-iodo-	254	C9H19I	004282-42-2	43
2		Decane	142	C10H22	000124-18-5	43
3		Heneicosane	296	C21H44	000629-94-7	38
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	38
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	38



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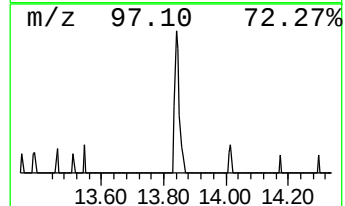
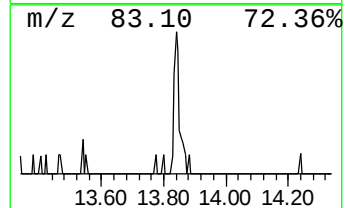
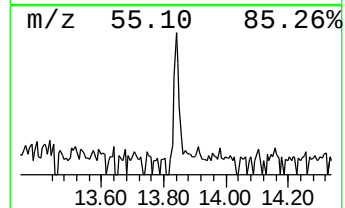
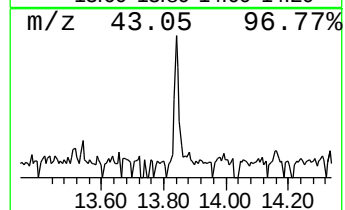
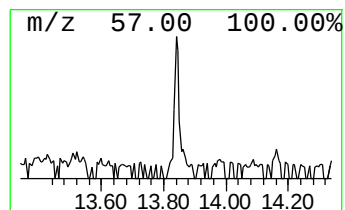
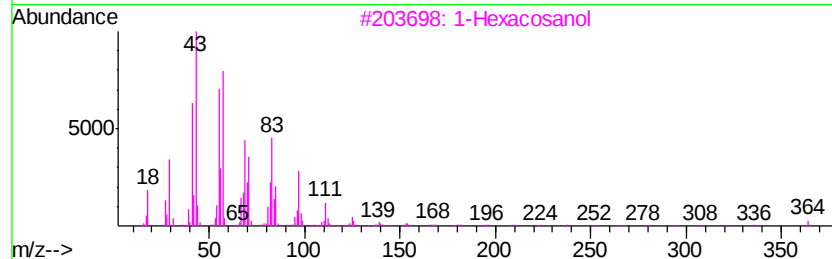
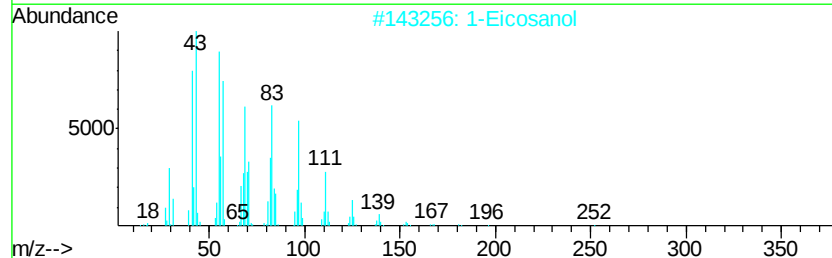
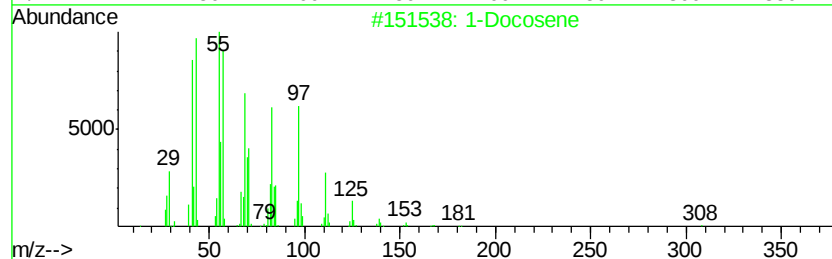
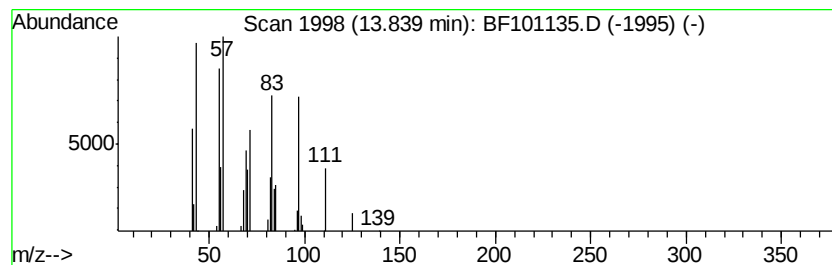
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.56 ng	34749	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	91
2		1-Eicosanol	298	C20H42O	000629-96-9	87
3		1-Hexacosanol	382	C26H54O	000506-52-5	87
4		17-Pentatriacontene	491	C35H70	006971-40-0	86
5		Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	80



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Acq On : 5 Dec 2017 20:09
Operator : SJ/JU
Sample : I6709-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(15-20)

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	6.8	ng	101880	1	6.85	302012	20.0
unknown6.62	6.62	99.5	ng	1501860	1	6.85	302012	20.0
unknown9.27	9.27	2.0	ng	41228	3	9.89	410082	20.0
unknown10.77	10.77	3.2	ng	69364	4	11.37	430128	20.0
1-Docosene	13.84	2.6	ng	34749	5	14.02	271586	20.0