

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
 Data File : BF088684.D
 Acq On : 4 Jul 2016 9:42
 Operator : UM/SJ
 Sample : H3849-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 F11-B1(0-11)C

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-BF063016.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	1.850	21	23	31	rVV	53243	77539	3.28%	0.370%
2	1.964	31	33	44	rVB	25941	44597	1.89%	0.213%
3	2.958	119	120	133	rBV3	13238	41720	1.77%	0.199%
4	4.947	291	294	297	rBV	141176	215830	9.13%	1.030%
5	5.336	326	328	329	rBV	32248	33891	1.43%	0.162%
6	5.370	329	331	334	rVB	1532057	2102783	88.97%	10.036%
7	6.307	412	413	415	rBV	35551	28291	1.20%	0.135%
8	6.422	420	423	425	rVB	2127272	2161537	91.45%	10.316%
9	6.547	432	434	437	rBV	1734844	2190716	92.69%	10.455%
10	6.616	437	440	443	rVB	55757	57253	2.42%	0.273%
11	6.787	452	455	457	rBV	808691	702647	29.73%	3.353%
12	6.947	466	469	470	rBV	1394127	1727482	73.09%	8.245%
13	7.347	501	504	506	rBV	1484815	1343281	56.83%	6.411%
14	7.393	506	508	510	rVB	29444	27925	1.18%	0.133%
15	7.805	542	544	549	rBV2	31728	48804	2.06%	0.233%
16	8.068	565	567	571	rBV	985835	895897	37.90%	4.276%
17	9.153	659	662	664	rBV	1732681	2363559	100.00%	11.280%
18	9.542	694	696	698	rBV	166728	157017	6.64%	0.749%
19	9.816	718	720	723	rBV	941050	843321	35.68%	4.025%
20	10.605	786	789	791	rBV	1288997	1244370	52.65%	5.939%
21	10.731	798	800	805	rVB	29993	31792	1.35%	0.152%
22	11.176	837	839	841	rBV	64144	62775	2.66%	0.300%
23	11.291	847	849	852	rBV	638024	720718	30.49%	3.440%
24	11.371	852	856	857	rVB2	14468	26440	1.12%	0.126%
25	11.599	875	876	879	rVB	22470	28972	1.23%	0.138%
26	11.999	908	911	914	rBV2	14692	25843	1.09%	0.123%
27	12.502	953	955	957	rBV	59028	57172	2.42%	0.273%
28	12.719	971	974	977	rBV2	65896	121259	5.13%	0.579%
29	12.879	986	988	990	rBV	1909923	1725006	72.98%	8.233%
30	13.119	1005	1009	1011	rBV4	20436	37964	1.61%	0.181%
31	13.360	1028	1030	1033	rBV3	15196	25582	1.08%	0.122%
32	13.417	1033	1035	1037	rVV	39962	38149	1.61%	0.182%
33	13.805	1067	1069	1073	rBV2	72007	127193	5.38%	0.607%
34	13.920	1077	1079	1083	rVV	719970	696197	29.46%	3.323%

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35	15.200	1189	1191	1193	rVB	58925	62014	2.62%	0.296%
36	15.314	1199	1201	1203	rVB	401428	491750	20.81%	2.347%
37	15.977	1257	1259	1267	rVB	83019	184423	7.80%	0.880%
38	16.377	1291	1294	1298	rVB	95599	181078	7.66%	0.864%

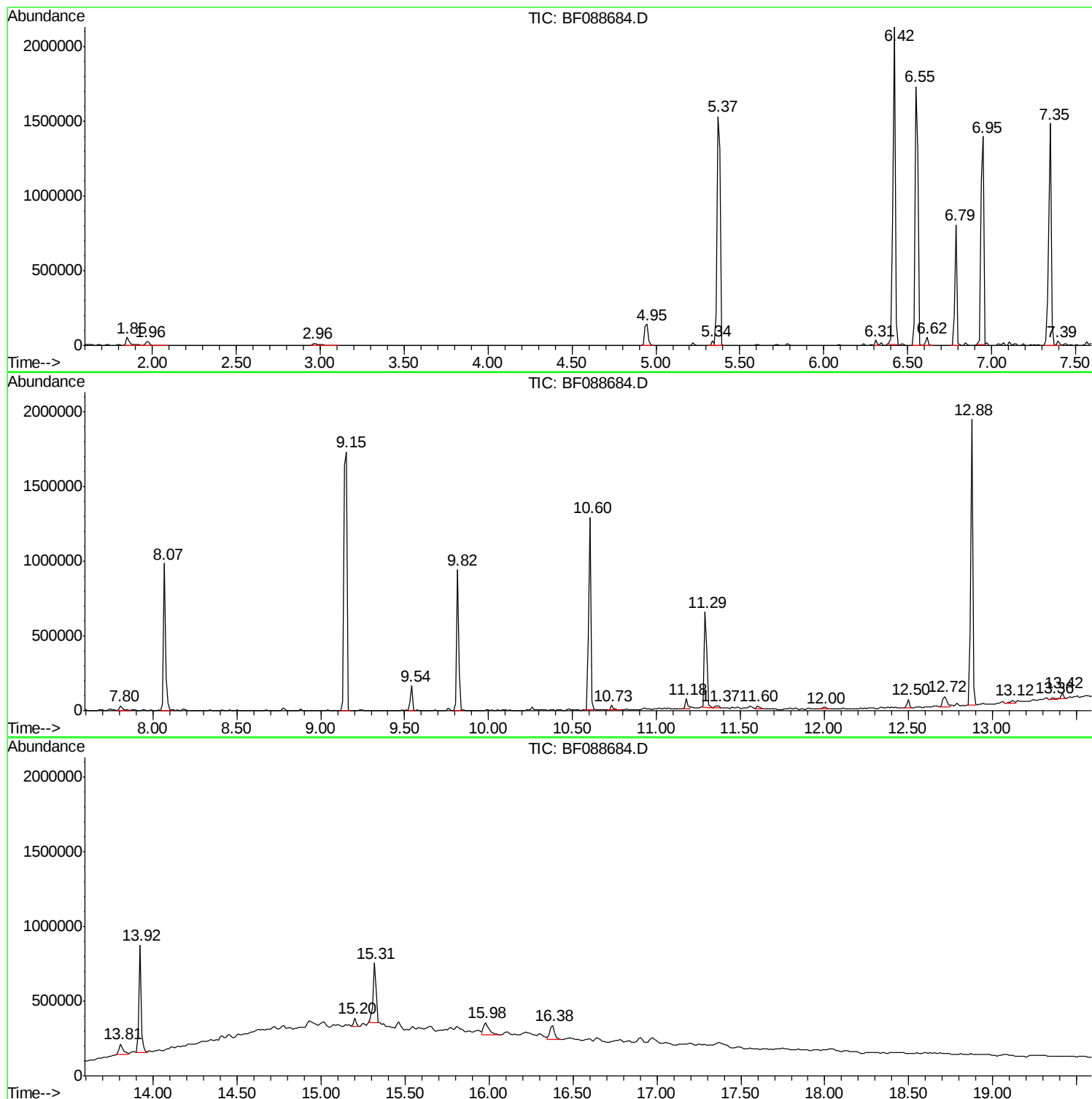
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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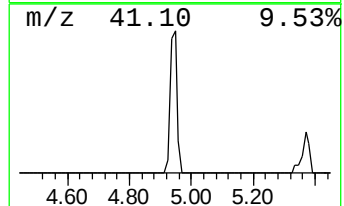
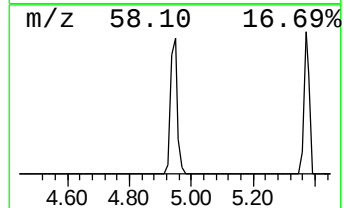
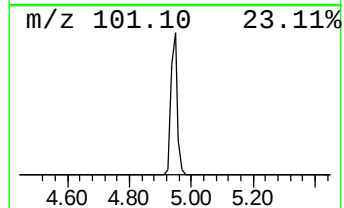
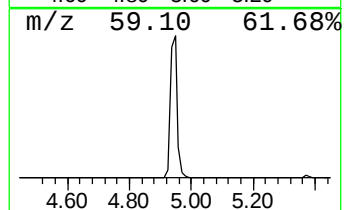
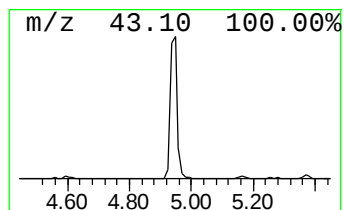
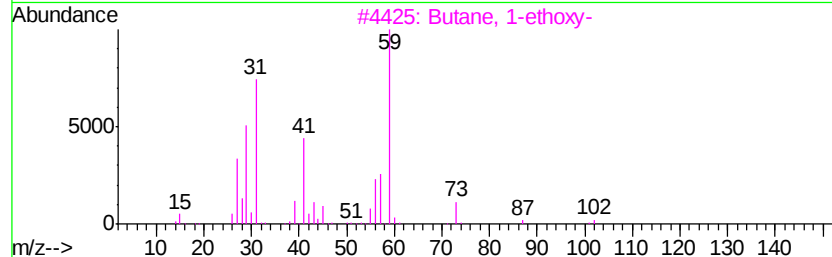
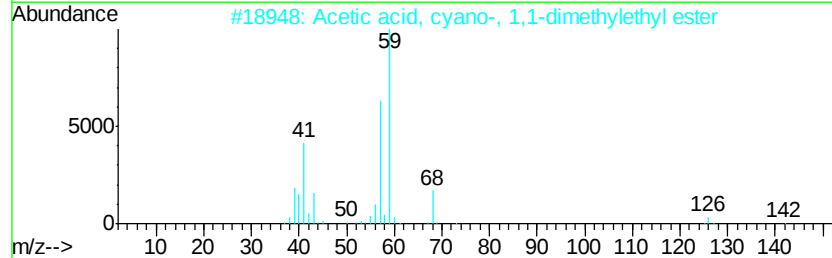
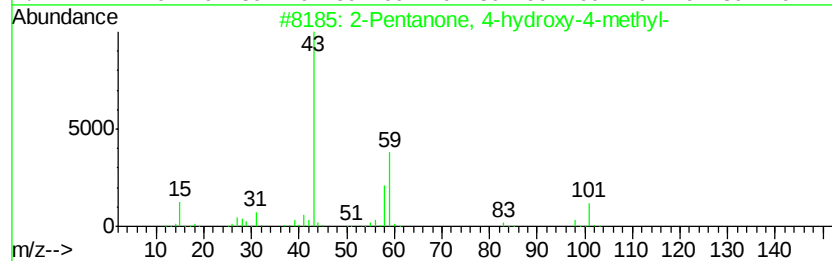
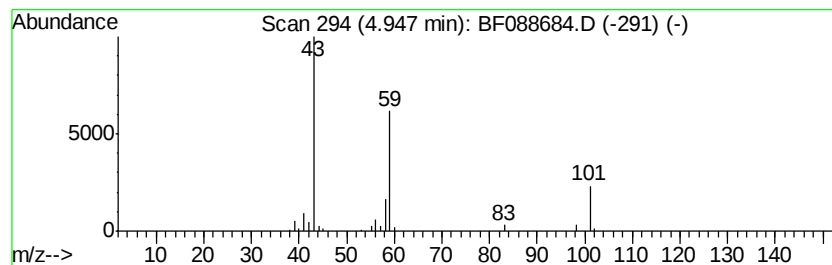
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	6.14 ng	215830	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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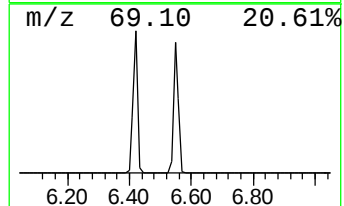
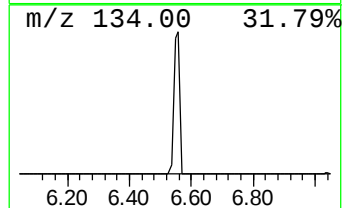
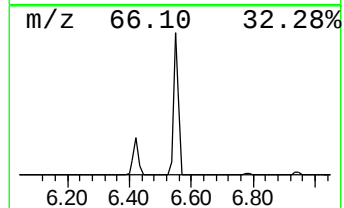
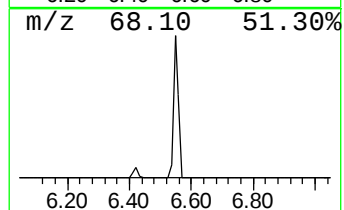
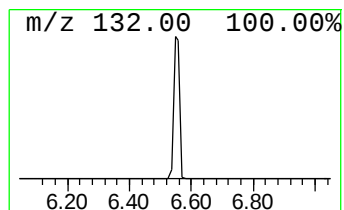
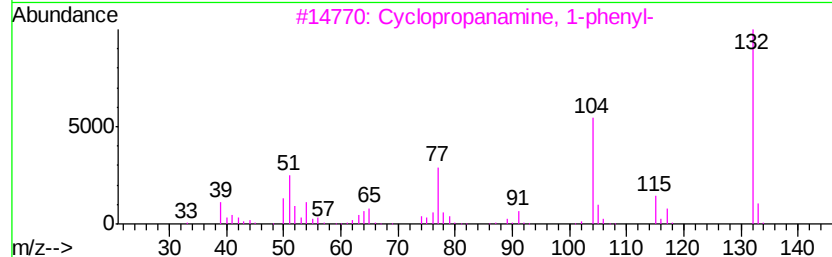
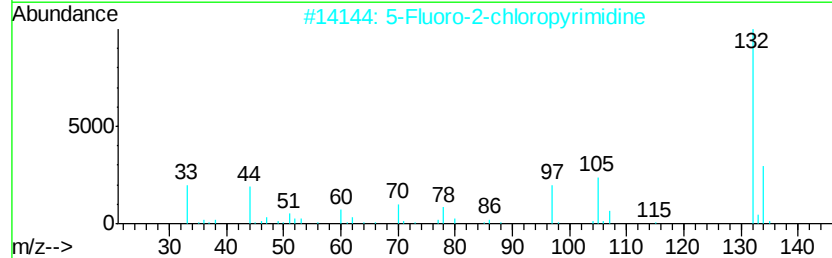
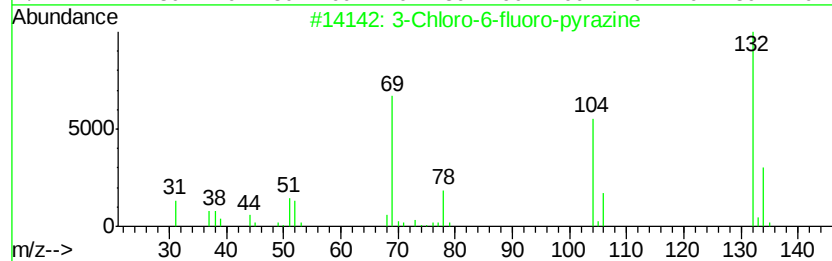
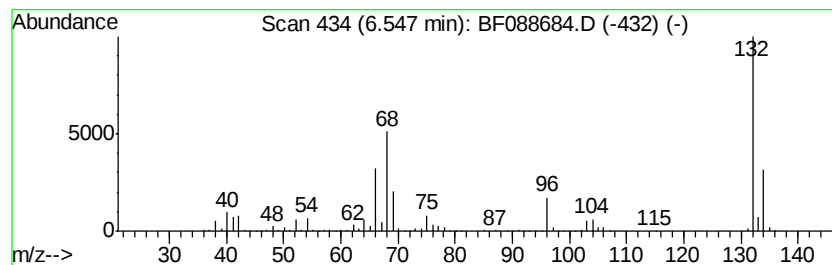
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	62.36 ng	2190720	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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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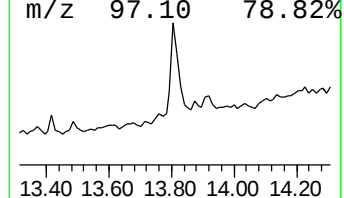
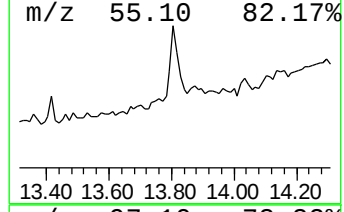
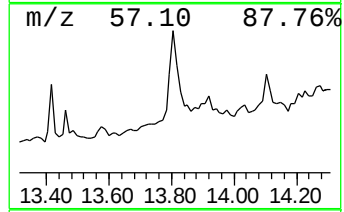
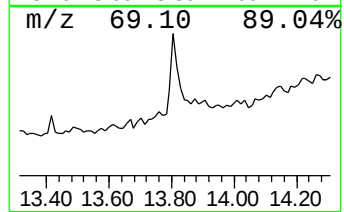
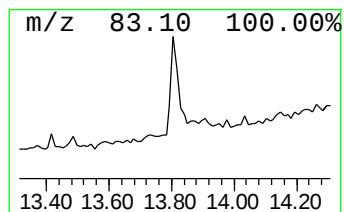
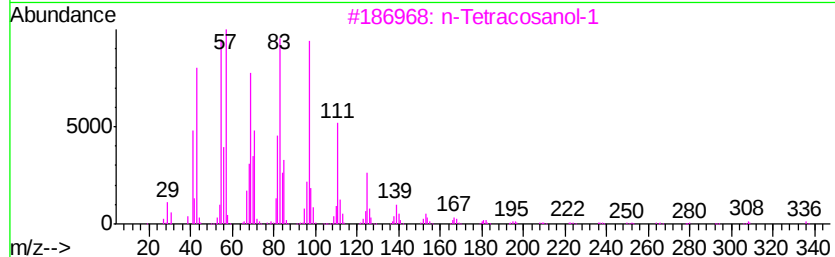
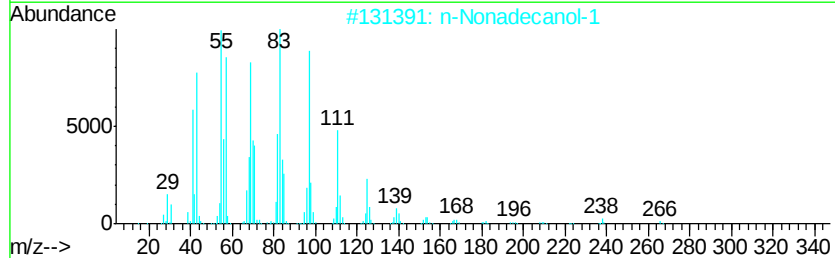
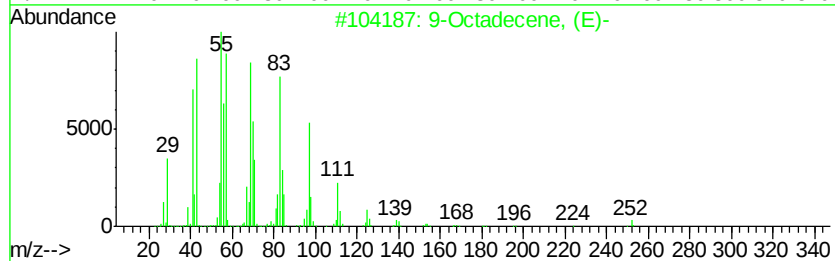
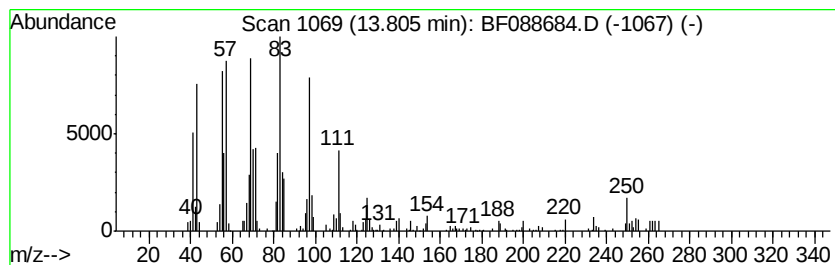
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Peak Number 6 9-Octadecene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.65 ng	127193	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecene, (E)-	252	C18H36	007206-25-9	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	90



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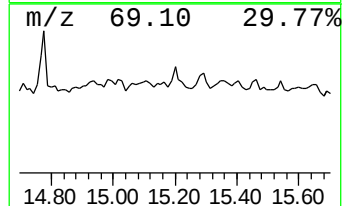
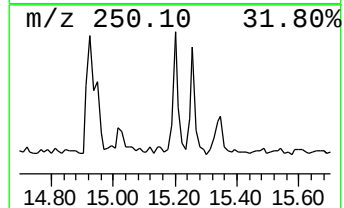
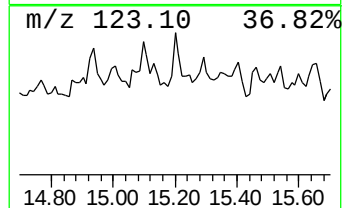
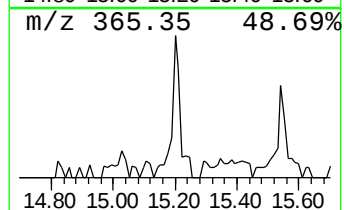
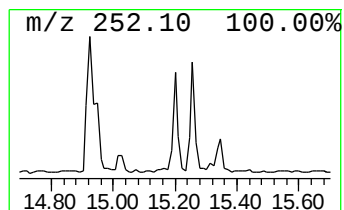
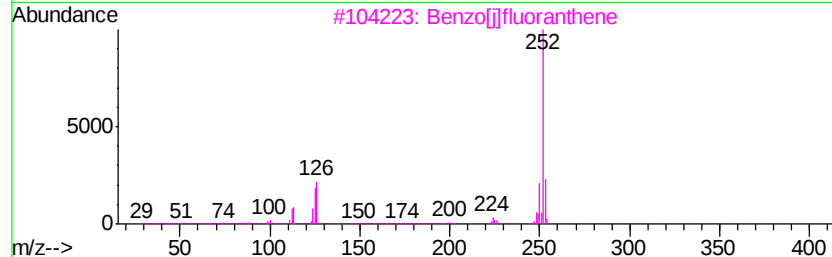
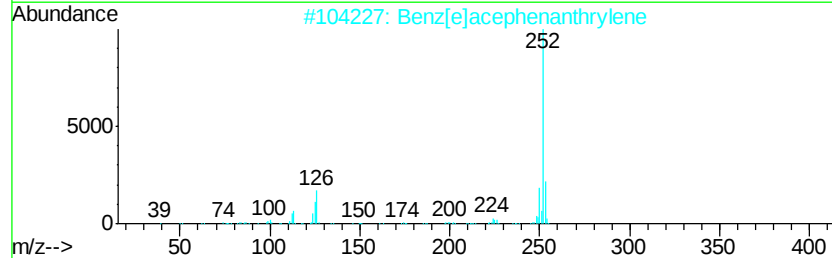
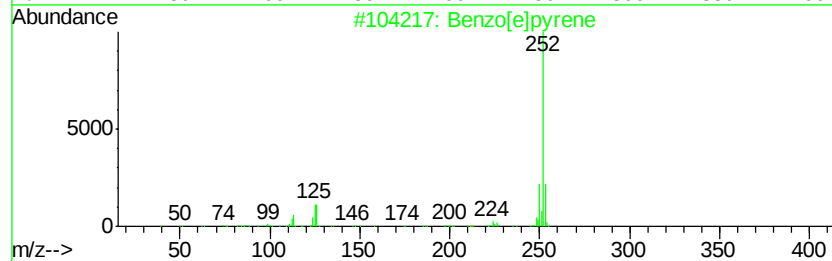
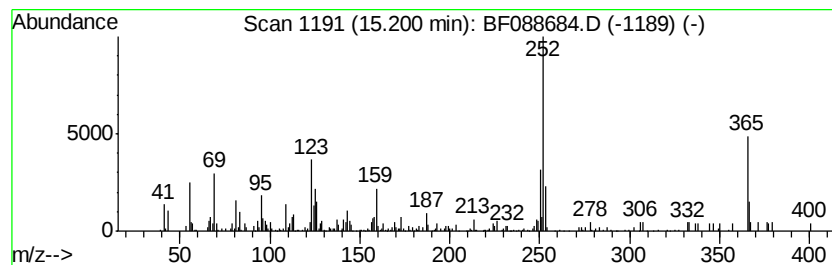
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Peak Number 7 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	2.52 ng	62014	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	90
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	86
3		Benzo[i]fluoranthene	252	C20H12	000205-82-3	64
4		Perylene	252	C20H12	000198-55-0	64
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	46



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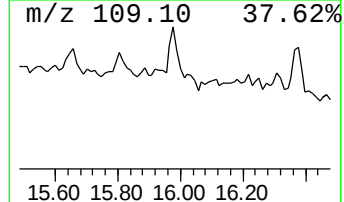
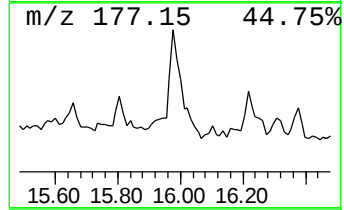
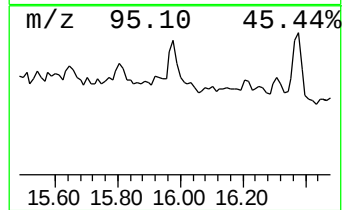
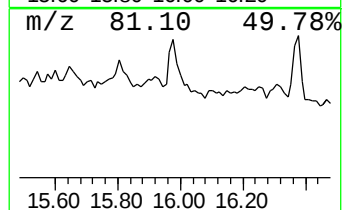
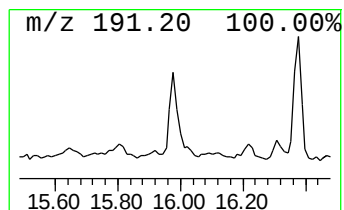
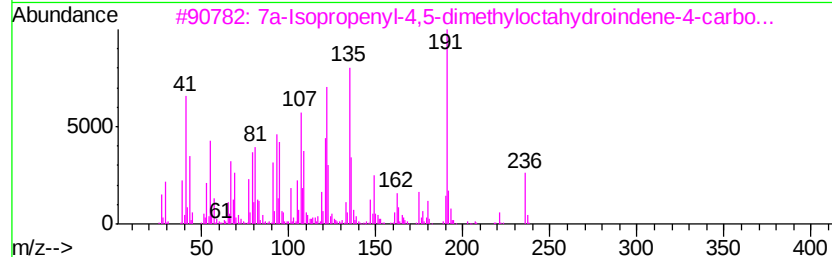
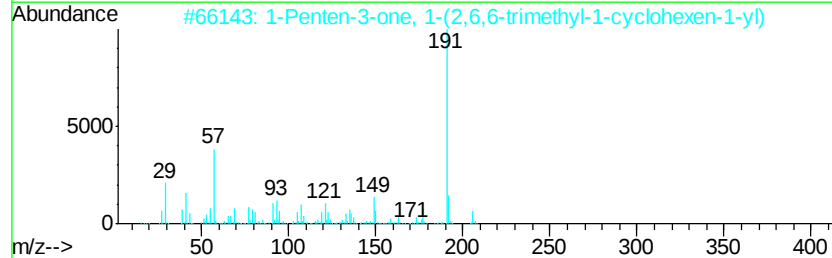
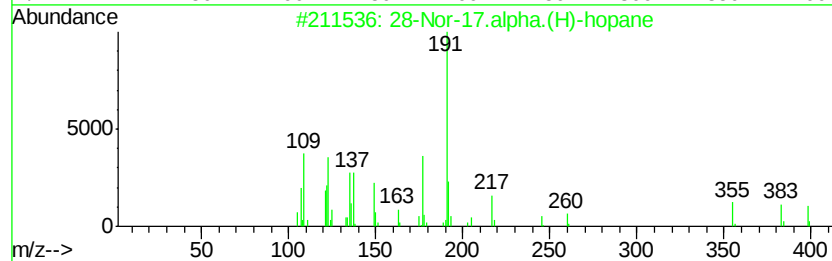
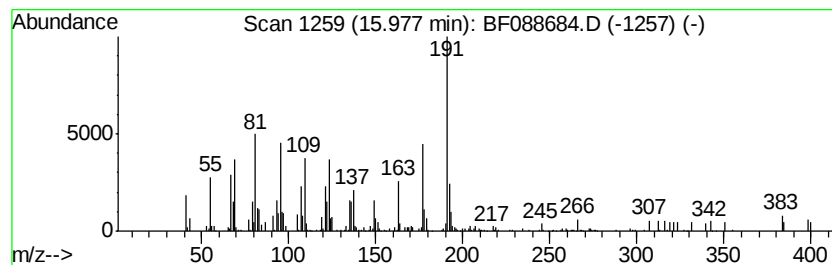
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Peak Number 8 28-Nor-17.alpha.(H)-hopane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	7.50 ng	184423	Perylene-d12	15.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	28-Nor-17.alpha.(H)-hopane	398 C29H50	053584-60-4	64
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206 C14H22O	000127-43-5	38
3	7a-Isopropenyl-4,5-dimethyloctah...	236 C15H24O2	1000192-14-7	38
4	2H-1,2,3-Triazole-4-carboxaldeh...	191 C9H6FN3O	051306-43-5	35
5	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206 C14H22O	1000195-40-9	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088684.D
Acq On : 4 Jul 2016 9:42
Operator : UM/SJ
Sample : H3849-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
F11-B1(0-11)C

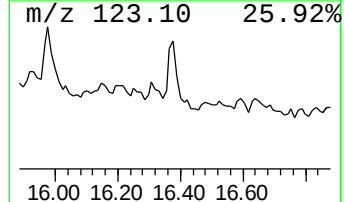
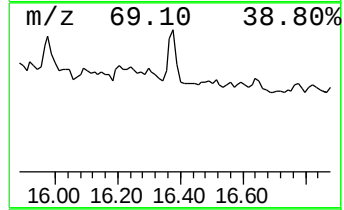
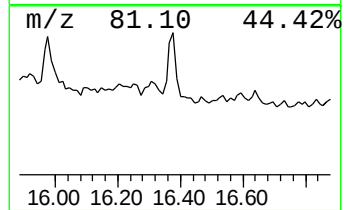
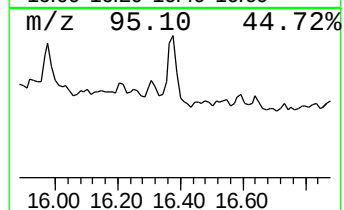
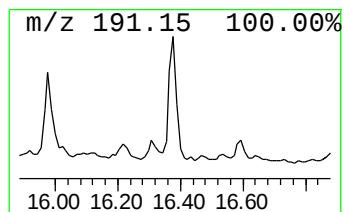
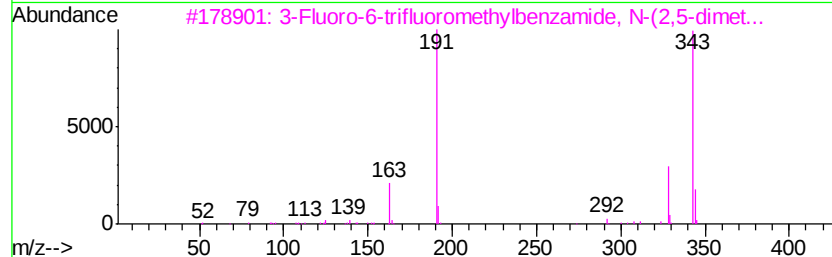
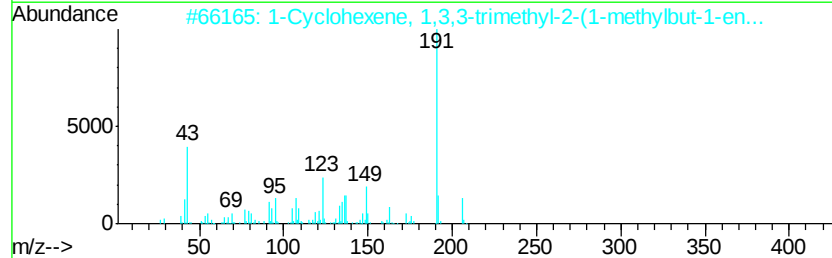
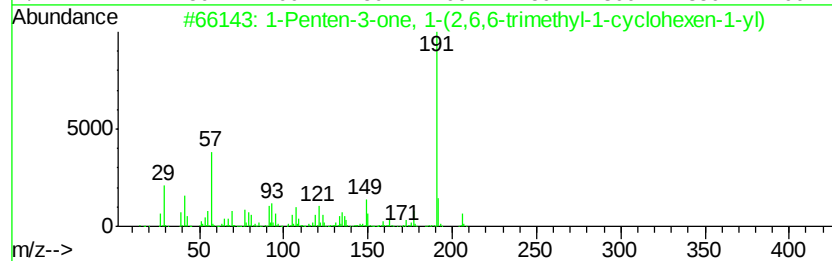
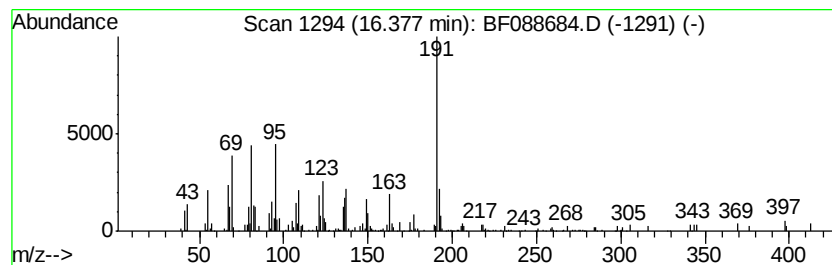
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown16.38 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	7.36 ng	181078	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	46
2		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	37
3		3-Fluoro-6-trifluoromethylbenzam...	343	C16H13F4N03	1000358-08-3	35
4		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	32
5		Isophthalic acid, 2,6-dimethylno...	356	C22H28O4	1000343-85-4	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
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Sample : H3849-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
F11-B1(0-11)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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...	4.95	6.1	ng	215830	1	6.79	702647	20.0
unknown6.55	6.55	62.4	ng	2190720	1	6.79	702647	20.0
9-Octadecene, (E)-	13.81	3.6	ng	127193	5	13.92	696197	20.0
Benzo[e]pyrene	15.20	2.5	ng	62014	6	15.31	491750	20.0
28-Nor-17.alpha.(...	15.98	7.5	ng	184423	6	15.31	491750	20.0
unknown16.38	16.38	7.4	ng	181078	6	15.31	491750	20.0