

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030317\
 Data File : BF093392.D
 Acq On : 4 Mar 2017 8:27
 Operator : SJ/MA
 Sample : I2088-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-004-B

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-BF013017.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	4.944	248	250	267	rBV	634444	1256275	18.92%	2.254%
2	5.379	286	288	291	rBV	4163534	5681214	85.56%	10.193%
3	6.442	378	381	383	rBV	4847201	6639808	100.00%	11.913%
4	6.556	388	391	393	rBV	5236744	5502362	82.87%	9.873%
5	6.785	408	411	413	rBV	1216236	1198467	18.05%	2.150%
6	6.945	422	425	427	rBV	3254556	4490829	67.63%	8.058%
7	7.356	458	461	464	rBV	3312465	3672838	55.32%	6.590%
8	8.065	521	523	526	rBV	1171398	1503889	22.65%	2.698%
9	9.150	615	618	620	rBV	5220693	5931303	89.33%	10.642%
10	9.539	650	652	656	rBV	316022	352029	5.30%	0.632%
11	9.825	674	677	679	rBV	1288893	1562798	23.54%	2.804%
12	10.248	713	714	716	rVB	118053	91659	1.38%	0.164%
13	10.613	743	746	749	rBV	2606685	2759531	41.56%	4.951%
14	10.716	754	755	760	rVB	126706	187805	2.83%	0.337%
15	11.162	792	794	796	rBV	90581	116015	1.75%	0.208%
16	11.299	804	806	811	rBV2	1117843	1889170	28.45%	3.390%
17	11.379	811	813	815	rVB	166534	154534	2.33%	0.277%
18	11.802	848	850	852	rBV	78702	93715	1.41%	0.168%
19	11.836	852	853	855	rVV	111696	91743	1.38%	0.165%
20	11.916	858	860	865	rVB	157058	226676	3.41%	0.407%
21	12.351	896	898	900	rBV	167687	233407	3.52%	0.419%
22	12.385	900	901	905	rVV3	46712	88313	1.33%	0.158%
23	12.511	910	912	915	rBV	728503	941243	14.18%	1.689%
24	12.705	927	929	930	rBV	247211	233077	3.51%	0.418%
25	12.739	930	932	935	rVV	775419	1022167	15.39%	1.834%
26	12.785	935	936	940	rVB3	50613	71435	1.08%	0.128%
27	12.888	942	945	948	rBV	3788481	3758917	56.61%	6.744%
28	12.968	949	952	954	rVB2	49962	76568	1.15%	0.137%
29	13.071	957	961	963	rBV2	88748	167609	2.52%	0.301%
30	13.174	968	970	974	rVB2	64943	117007	1.76%	0.210%
31	13.414	988	991	993	rBV	104542	132224	1.99%	0.237%
32	13.722	1010	1018	1019	rBV4	57137	186052	2.80%	0.334%
33	13.779	1021	1023	1028	rVB3	165487	268901	4.05%	0.482%
34	13.940	1034	1037	1042	rBV2	1215243	1832626	27.60%	3.288%

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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	14.100	1049	1051	1054	rBV3	45160	72854	1.10%	0.131%
36	14.328	1069	1071	1073	rBV	60187	77499	1.17%	0.139%
37	14.408	1076	1078	1081	rBV4	41792	99735	1.50%	0.179%
38	14.957	1123	1126	1133	rBV	323344	666112	10.03%	1.195%
39	15.060	1133	1135	1138	rVB	59929	75749	1.14%	0.136%
40	15.242	1148	1151	1154	rVV	185903	211462	3.18%	0.379%
41	15.300	1154	1156	1159	rVV	281463	345198	5.20%	0.619%
42	15.357	1159	1161	1168	rVB	781086	1069424	16.11%	1.919%
43	15.757	1193	1196	1199	rBV2	37385	70304	1.06%	0.126%
44	16.740	1278	1282	1286	rVB	129953	275153	4.14%	0.494%
45	16.900	1293	1296	1298	rBV2	31983	67608	1.02%	0.121%
46	17.151	1315	1318	1321	rBV	81324	170731	2.57%	0.306%

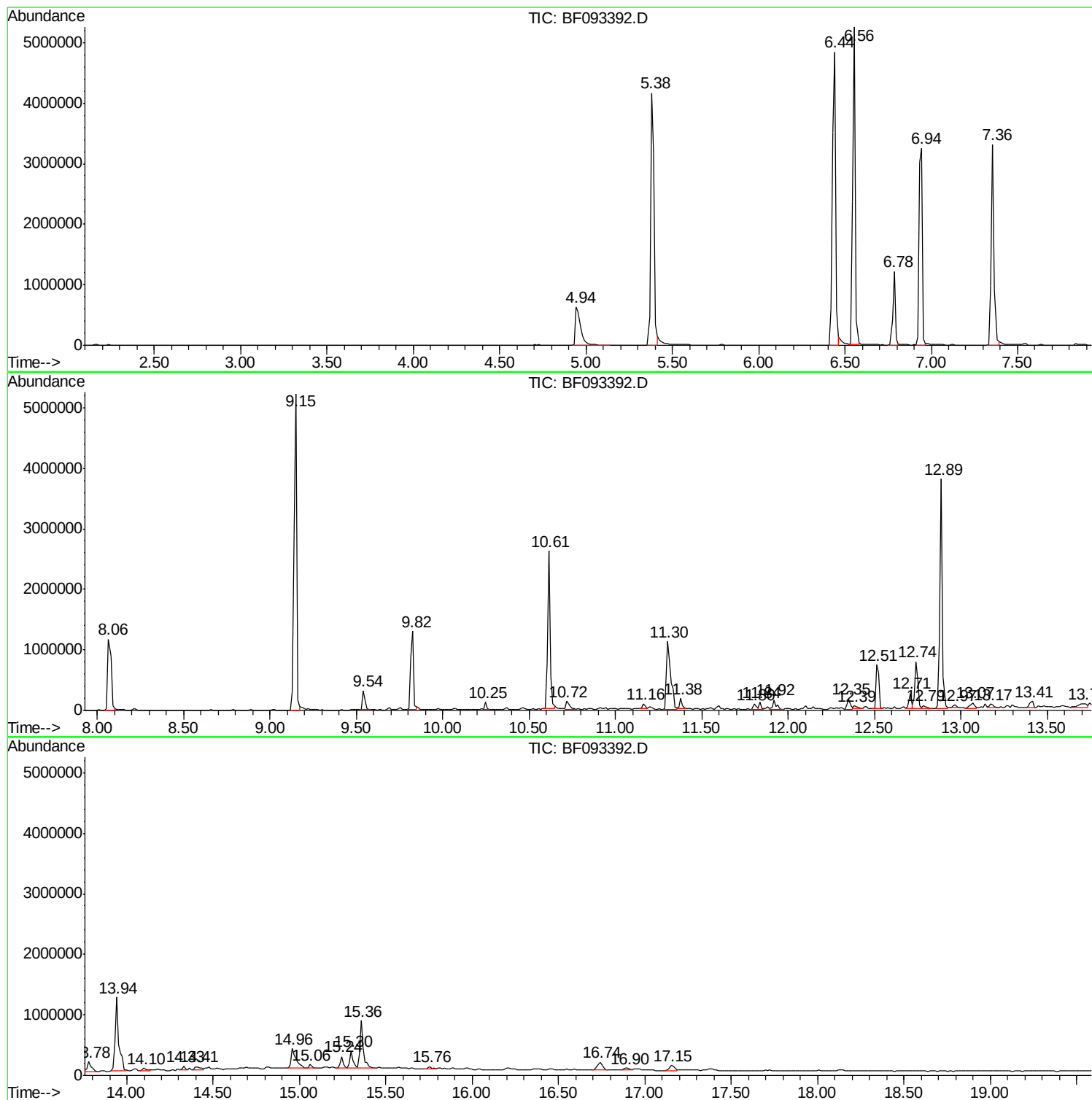
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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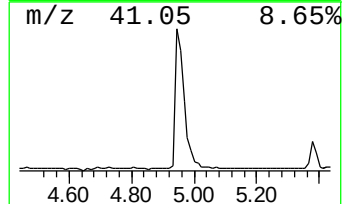
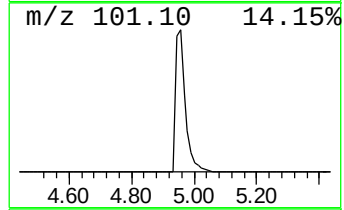
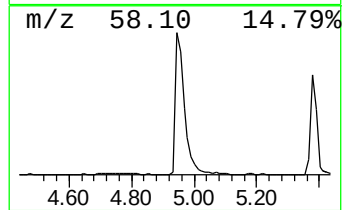
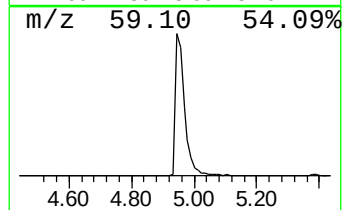
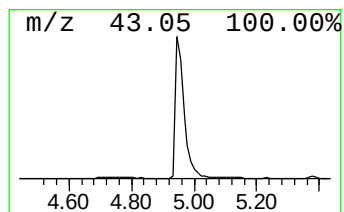
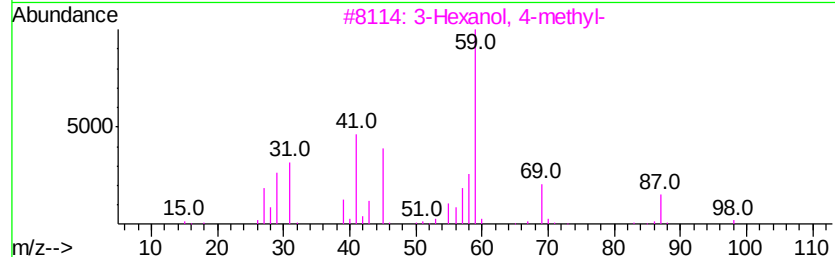
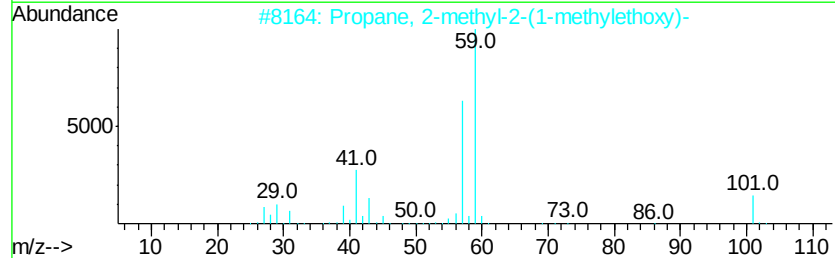
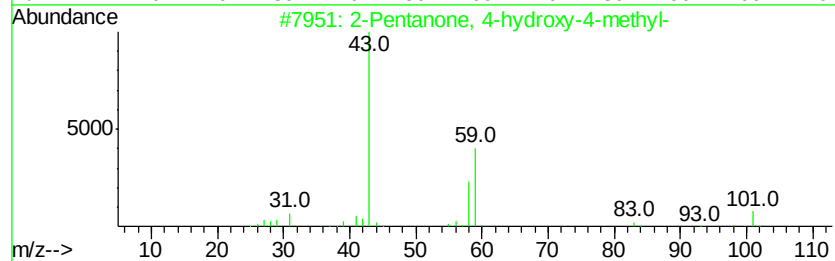
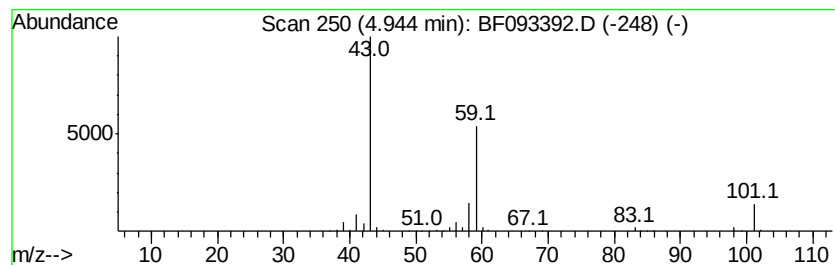
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.		
4.94	20.96 ng	1256280	1,4-Dichlorobenzene-d4	6.78		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42	
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32	



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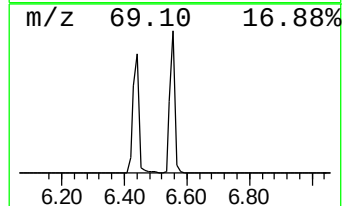
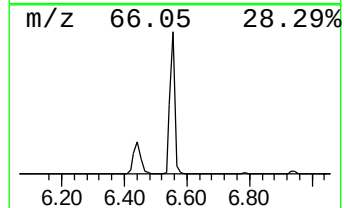
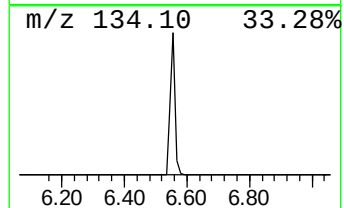
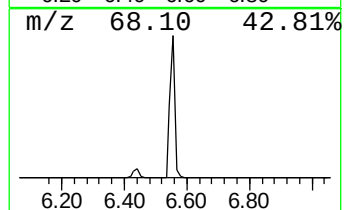
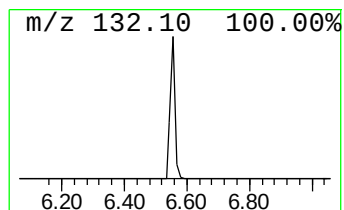
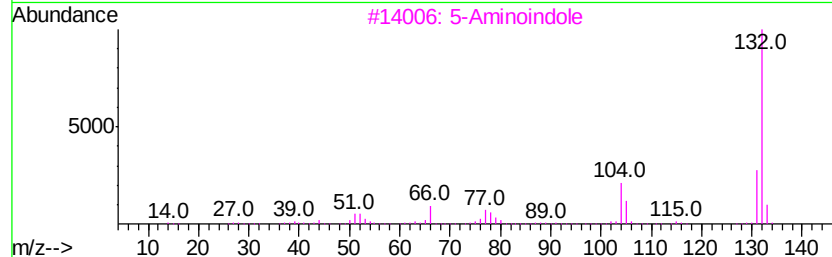
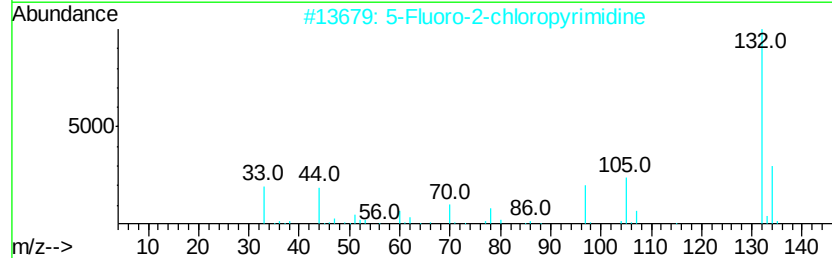
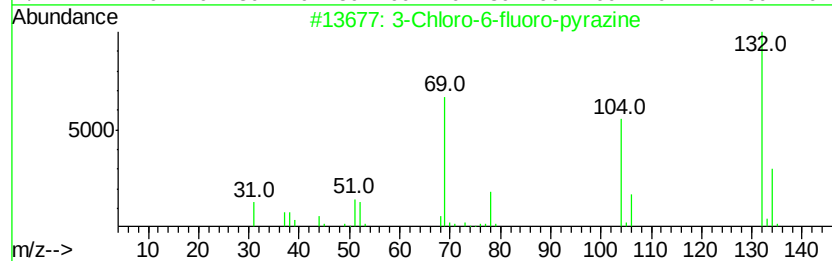
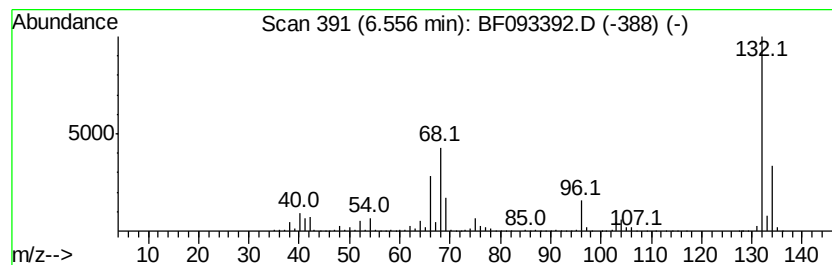
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	91.82 ng	5502360	1,4-Dichlorobenzene-d4	6.78

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	16
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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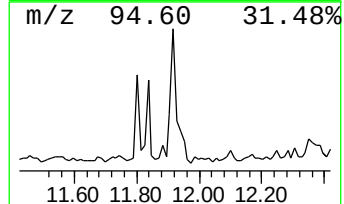
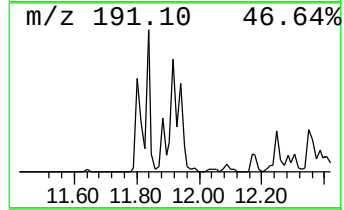
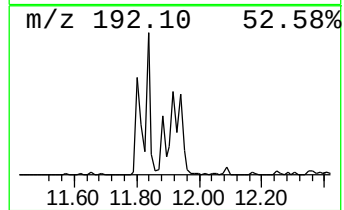
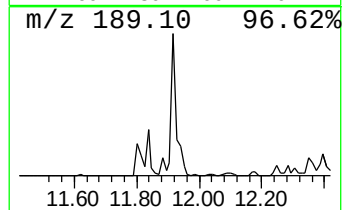
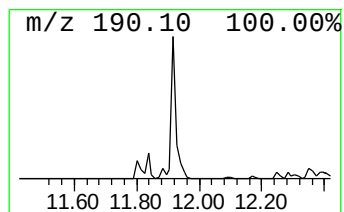
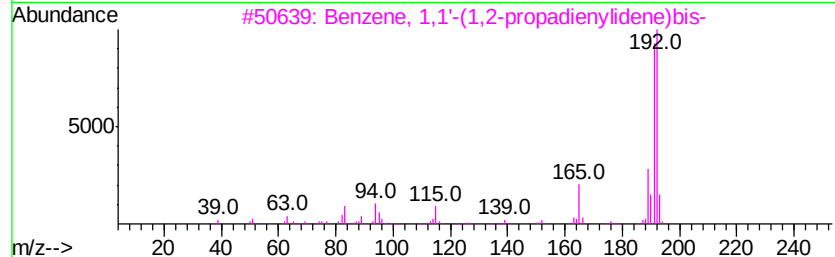
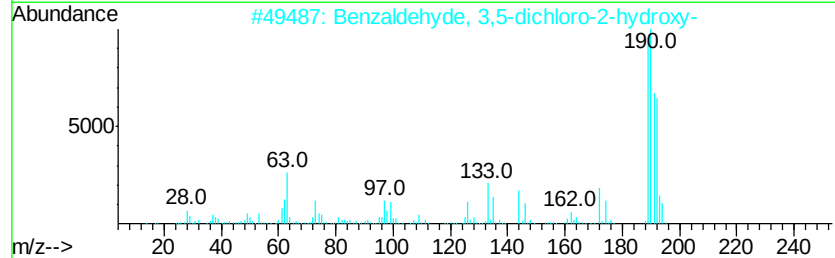
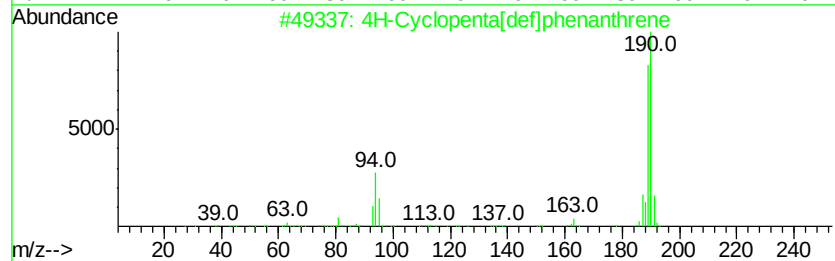
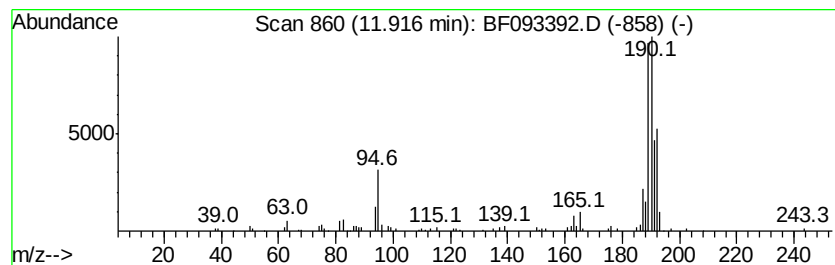
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.92	2.40 ng	226676	Phenanthrene-d10	11.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	59
3		Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	25
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	20
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18



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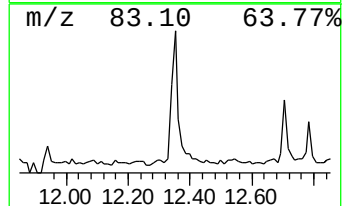
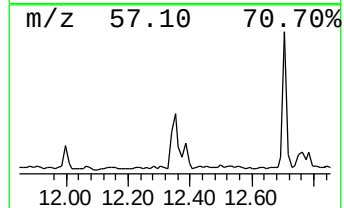
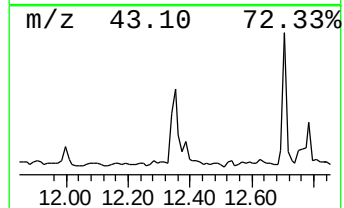
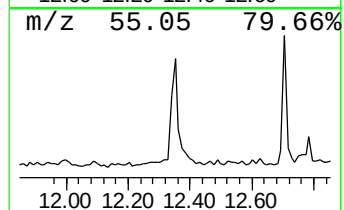
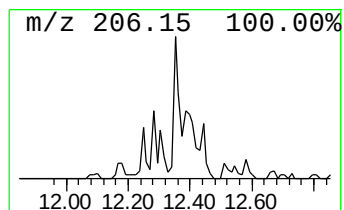
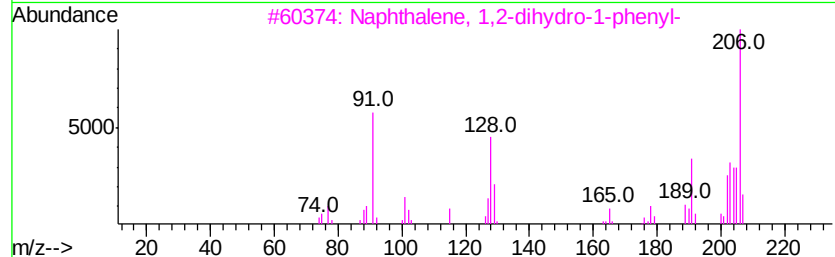
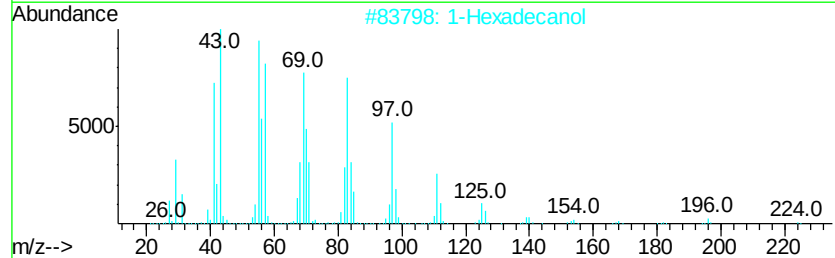
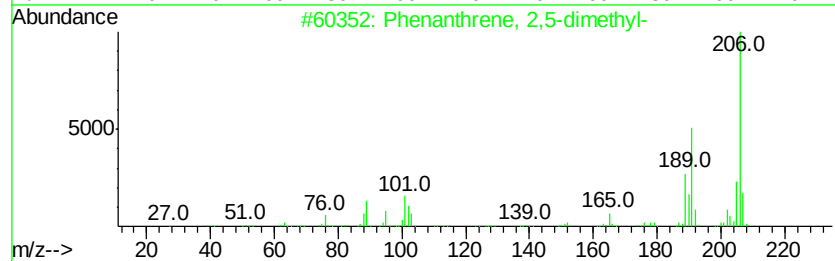
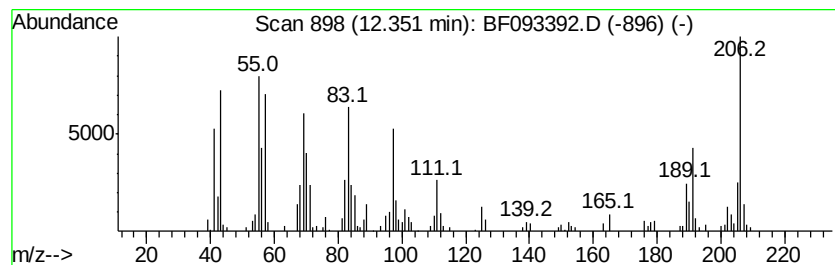
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.35	2.47 ng	233407	Phenanthrene-d10	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	1-Hexadecanol	242	C16H34O	036653-82-4	87
3	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	60
4	9,10-Dimethylantracene	206	C16H14	000781-43-1	59
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	55



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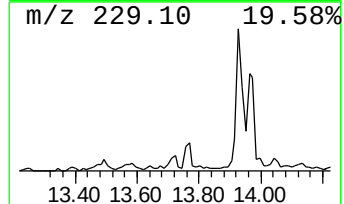
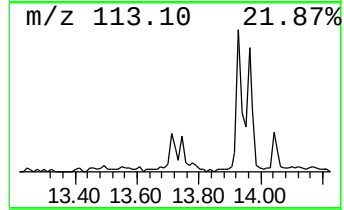
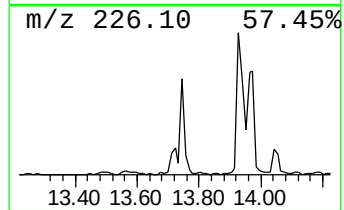
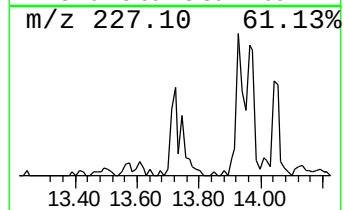
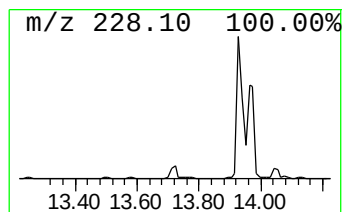
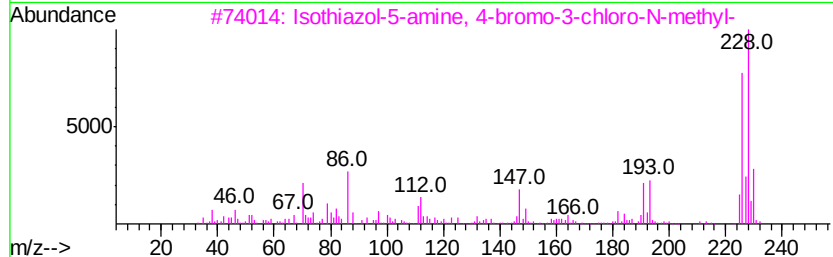
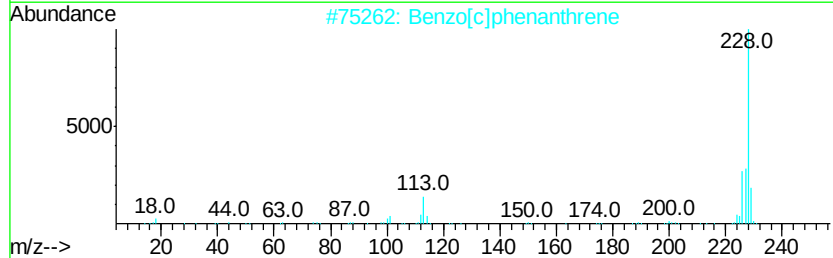
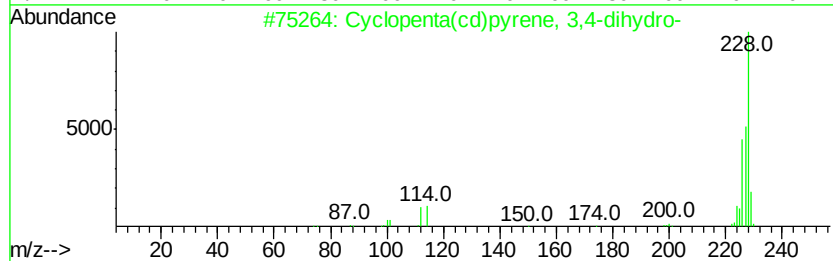
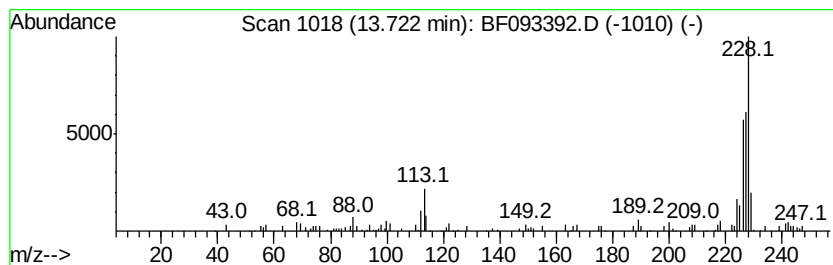
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.03 ng	186052	Chrysene-d12	13.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	58
2		Benzo[c]phenanthrene	228	C18H12	000195-19-7	53
3		Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	50
4		Triphenylene	228	C18H12	000217-59-4	49
5		Benz[a]anthracene	228	C18H12	000056-55-3	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030317\
Data File : BF093392.D
Acq On : 4 Mar 2017 8:27
Operator : SJ/MA
Sample : I2088-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

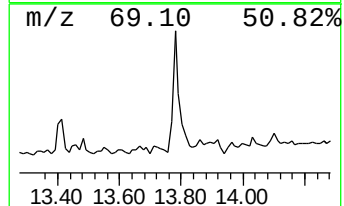
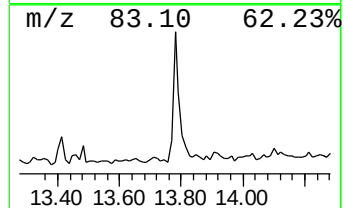
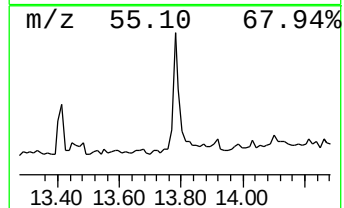
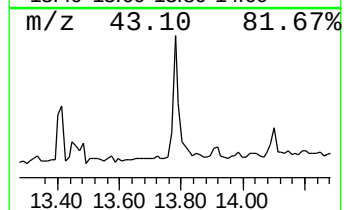
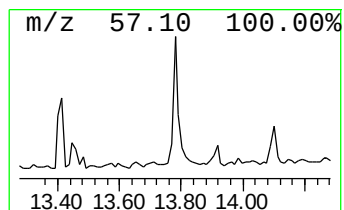
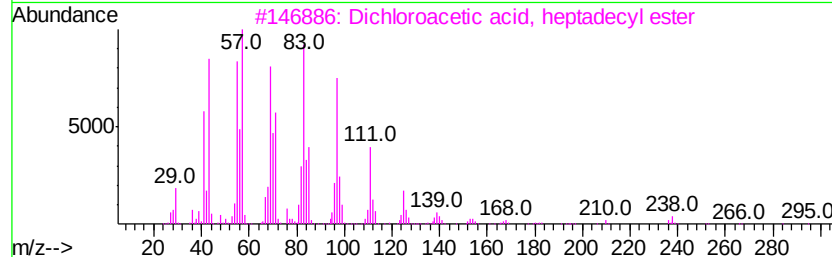
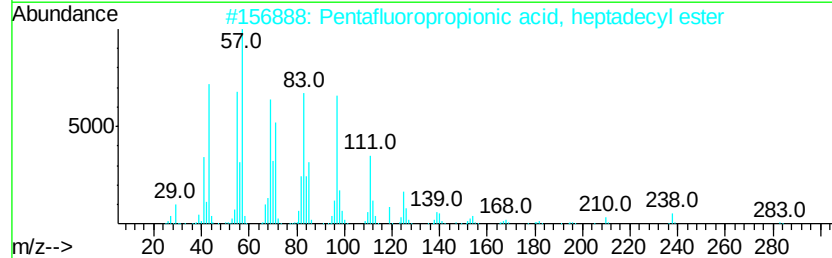
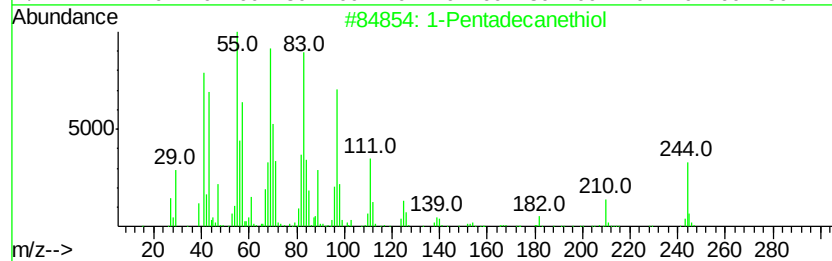
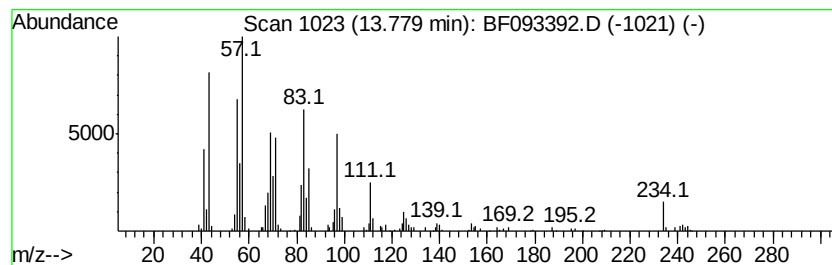
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-004-B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Pentadecanethiol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.78	2.93 ng	268901	Chrysene-d12		13.94	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentadecanethiol	244	C15H32S	025276-70-4	94
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030317\
Data File : BF093392.D
Acq On : 4 Mar 2017 8:27
Operator : SJ/MA
Sample : I2088-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-004-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	21.0	ng	1256280	1	6.78	1198470	20.0
unknown6.56	6.56	91.8	ng	5502360	1	6.78	1198470	20.0
4H-Cyclopenta[def...	11.92	2.4	ng	226676	4	11.30	1889170	20.0
Phenanthrene, 2,5...	12.35	2.5	ng	233407	4	11.30	1889170	20.0
Cyclopenta(cd)pyr...	13.72	2.0	ng	186052	5	13.94	1832630	20.0
1-Pentadecanethiol	13.78	2.9	ng	268901	5	13.94	1832630	20.0