

Data Path : Z:\HPCHEM1\BNA F\Data\BF031617\
 Data File : BF093720.D
 Acq On : 16 Mar 2017 21:41
 Operator : SJ/MA
 Sample : I2244-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP

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-BF030717.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	4.196	200	202	214	rBV3	14651	73893	1.50%	0.154%
2	4.836	256	258	275	rBV	1803951	3093251	62.94%	6.429%
3	5.293	296	298	315	rBV	3561901	4914971	100.00%	10.215%
4	5.693	331	333	341	rVB	118436	182208	3.71%	0.379%
5	6.356	389	391	399	rBV	2800176	4109562	83.61%	8.541%
6	6.470	399	401	404	rVB	3680553	3977614	80.93%	8.267%
7	6.699	418	421	428	rVB	674701	971182	19.76%	2.018%
8	6.847	432	434	437	rBV	3153265	3011039	61.26%	6.258%
9	7.270	469	471	479	rBV	2080499	2518680	51.25%	5.235%
10	7.990	531	534	544	rVB	1100610	1311837	26.69%	2.726%
11	9.065	626	628	630	rBV	4138679	3738354	76.06%	7.770%
12	9.465	661	663	666	rVB	323413	320800	6.53%	0.667%
13	9.739	685	687	689	rBV	1421410	1368220	27.84%	2.844%
14	10.162	723	724	726	rVB	80682	83140	1.69%	0.173%
15	10.379	740	743	747	rBV2	34075	55976	1.14%	0.116%
16	10.528	754	756	759	rBV	1913569	2024695	41.19%	4.208%
17	10.642	764	766	768	rBV	100861	155131	3.16%	0.322%
18	11.076	803	804	806	rVV	72286	98103	2.00%	0.204%
19	11.122	806	808	810	rVB2	41095	58091	1.18%	0.121%
20	11.225	814	817	821	rBV2	923408	1865065	37.95%	3.876%
21	11.305	821	824	828	rVB	117093	138579	2.82%	0.288%
22	11.476	836	839	840	rBV2	44950	58139	1.18%	0.121%
23	11.511	840	842	844	rVB	53858	52109	1.06%	0.108%
24	11.728	859	861	862	rBV	87261	106011	2.16%	0.220%
25	11.751	862	863	866	rVV	175688	242457	4.93%	0.504%
26	11.831	869	870	875	rVB	176640	265020	5.39%	0.551%
27	12.013	883	886	890	rBV5	61969	92373	1.88%	0.192%
28	12.071	890	891	894	rVB2	47601	60681	1.23%	0.126%
29	12.276	906	909	910	rBV	67792	106869	2.17%	0.222%
30	12.311	910	912	915	rVV3	72689	120223	2.45%	0.250%
31	12.379	915	918	921	rVB4	46360	95316	1.94%	0.198%
32	12.436	921	923	925	rBV	992210	1147604	23.35%	2.385%
33	12.585	934	936	939	rBV2	57237	67546	1.37%	0.140%
34	12.665	939	943	945	rVV	784664	1214358	24.71%	2.524%

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35	12.722	945	948	950	rVB2	40557	60775	1.24%	0.126%
36	12.802	952	955	957	rBV	2947708	2843620	57.86%	5.910%
37	12.882	960	962	965	rVB2	73237	122670	2.50%	0.255%
38	12.996	970	972	973	rVV	106686	114289	2.33%	0.238%
39	13.054	976	977	979	rVV	50027	66798	1.36%	0.139%
40	13.099	979	981	984	rVV	114399	148022	3.01%	0.308%
41	13.191	987	989	990	rBV	72416	68087	1.39%	0.142%
42	13.225	990	992	995	rVB2	54177	75330	1.53%	0.157%
43	13.362	1002	1004	1006	rBV2	41868	63475	1.29%	0.132%
44	13.522	1015	1018	1020	rVB	50653	82684	1.68%	0.172%
45	13.625	1024	1027	1029	rBV3	77159	155500	3.16%	0.323%
46	13.659	1029	1030	1032	rVV	42866	74367	1.51%	0.155%
47	13.728	1034	1036	1038	rVB	92109	119386	2.43%	0.248%
48	13.854	1043	1047	1053	rVV4	962665	2040544	41.52%	4.241%
49	13.968	1055	1057	1059	rVB	76716	79151	1.61%	0.165%
50	14.037	1059	1063	1065	rBV3	42824	117593	2.39%	0.244%
51	14.254	1079	1082	1084	rBV	82813	115718	2.35%	0.241%
52	14.322	1086	1088	1089	rBV2	48814	68747	1.40%	0.143%
53	14.597	1110	1112	1114	rBV	181808	201074	4.09%	0.418%
54	14.665	1117	1118	1120	rVB	74284	98113	2.00%	0.204%
55	14.871	1134	1136	1141	rBV	449798	853270	17.36%	1.773%
56	14.974	1143	1145	1148	rVB	84613	102648	2.09%	0.213%
57	15.145	1158	1160	1163	rBV	272030	315644	6.42%	0.656%
58	15.202	1163	1165	1168	rVV	351529	485696	9.88%	1.009%
59	15.259	1168	1170	1182	rVB	700568	1122925	22.85%	2.334%
60	16.608	1285	1288	1292	rVB	165602	331092	6.74%	0.688%
61	16.757	1299	1301	1303	rBV	32955	59518	1.21%	0.124%
62	17.008	1320	1323	1332	rVB	160969	356819	7.26%	0.742%
63	17.260	1342	1345	1348	rVB	34343	72340	1.47%	0.150%

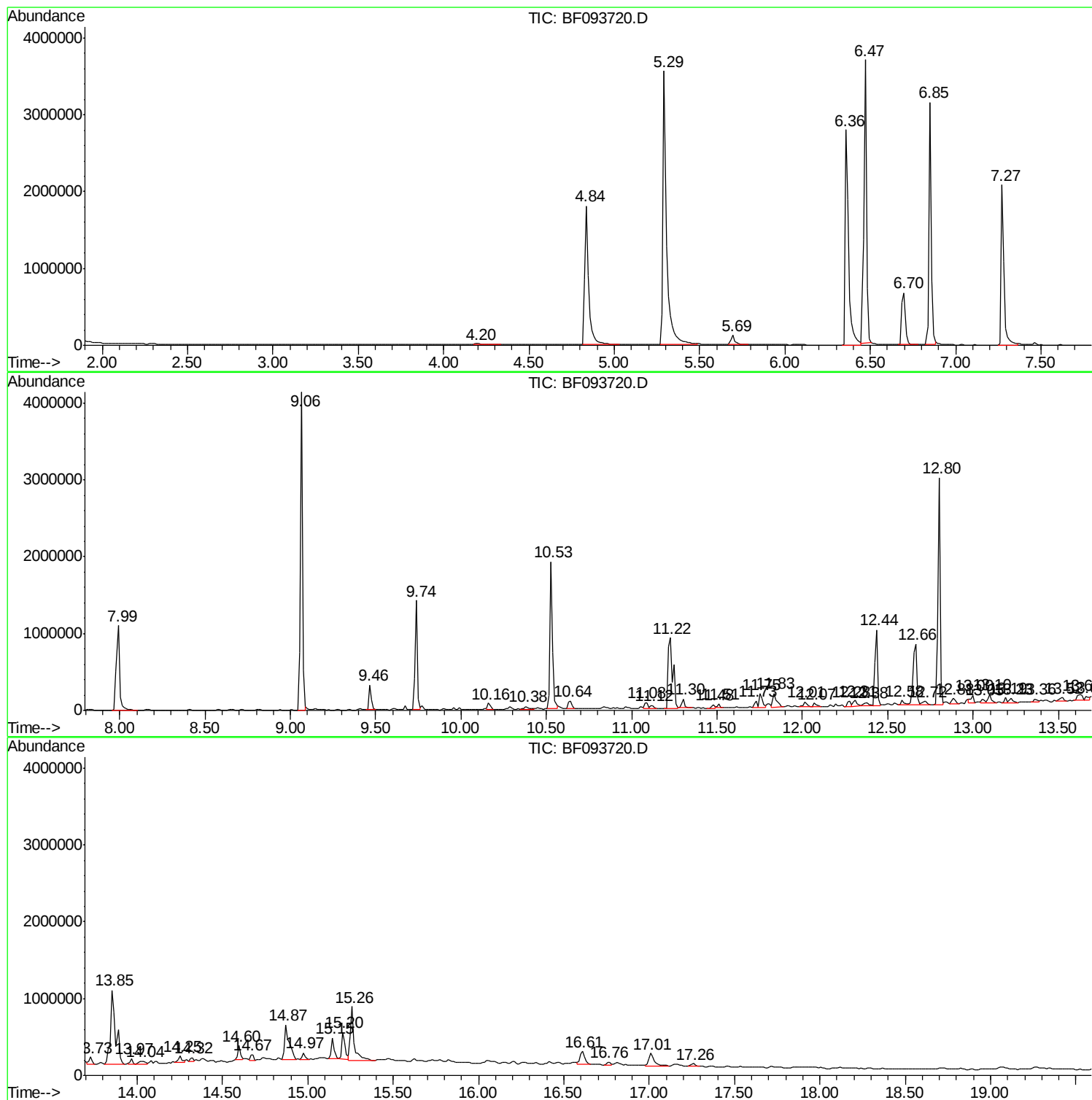
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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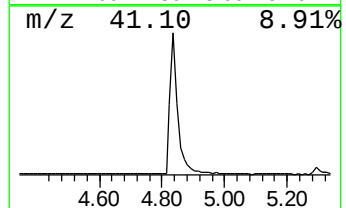
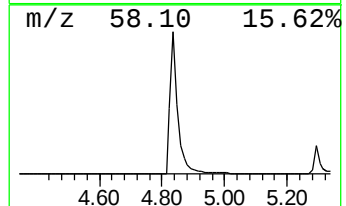
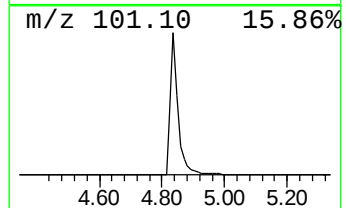
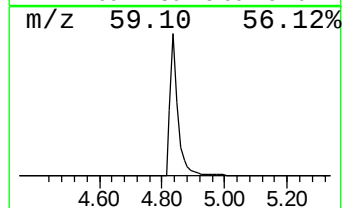
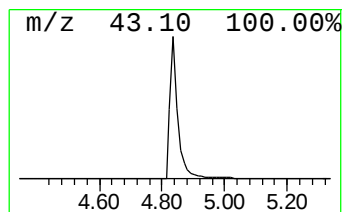
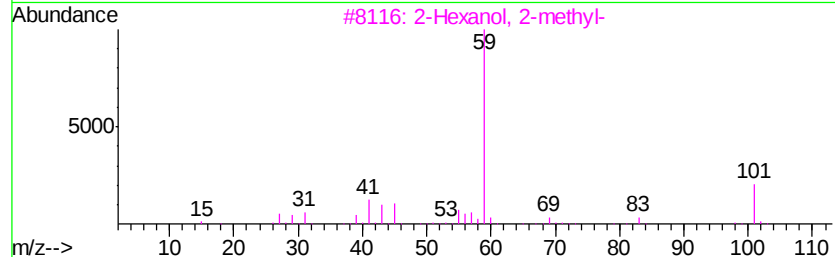
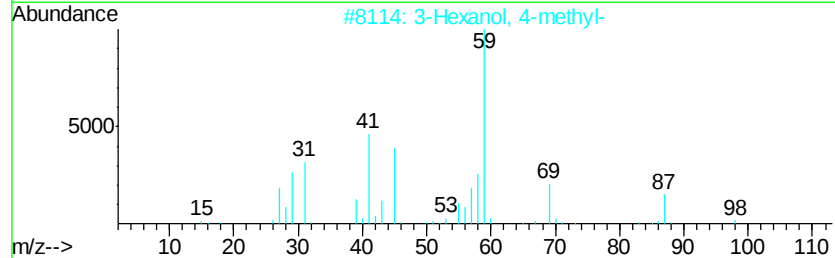
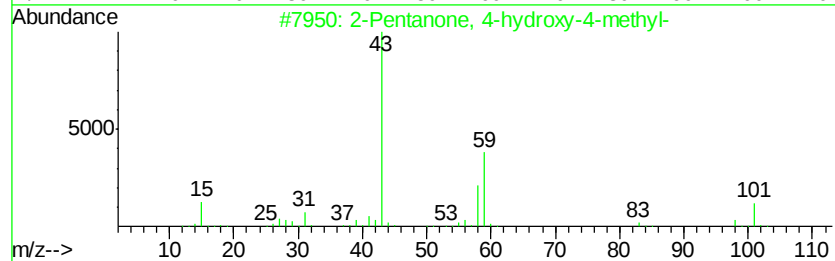
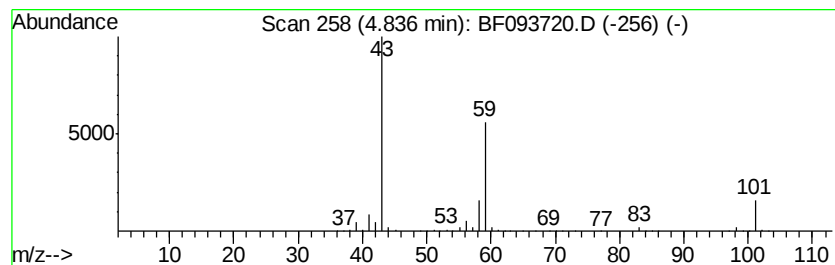
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	63.70 ng	3093250	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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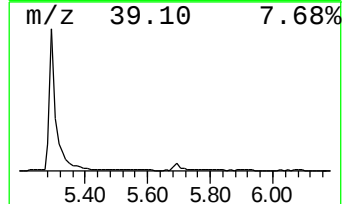
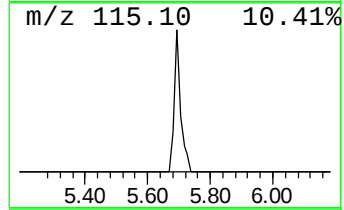
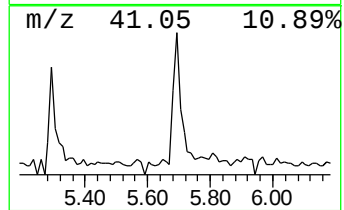
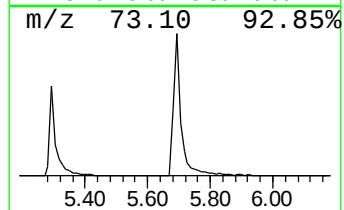
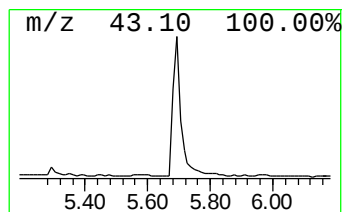
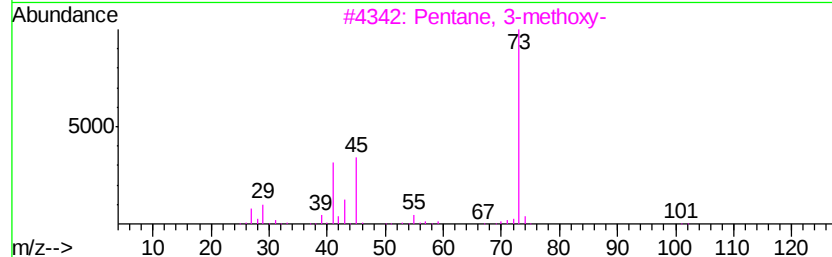
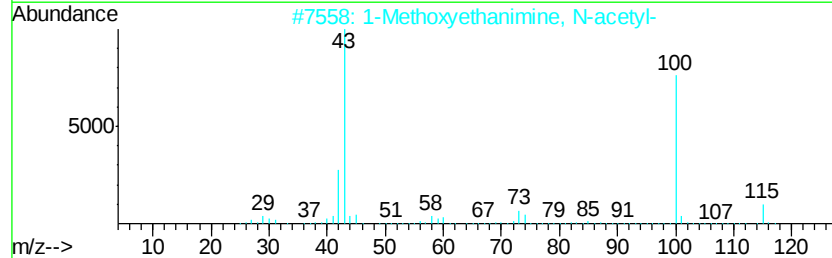
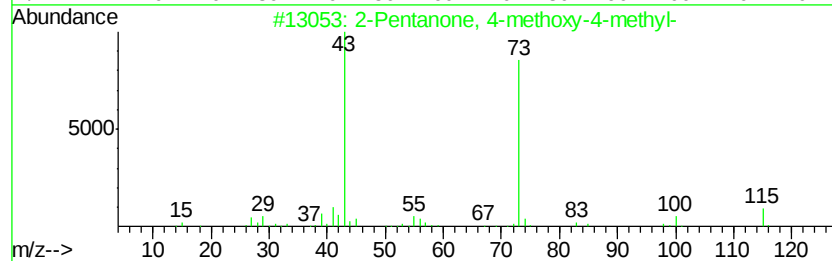
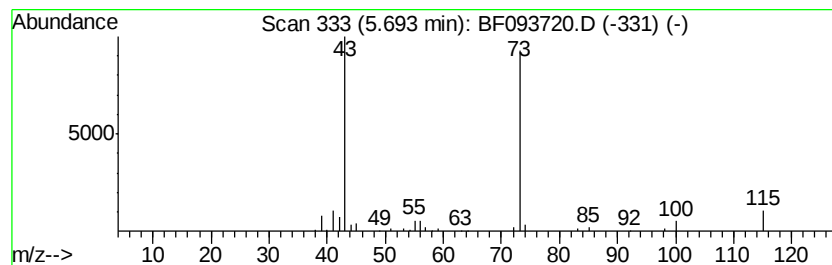
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	3.75 ng	182208	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	37
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	12
5		Hexane, 2-methyl-	100	C7H16	000591-76-4	9



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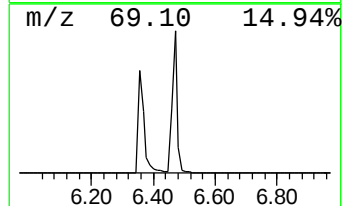
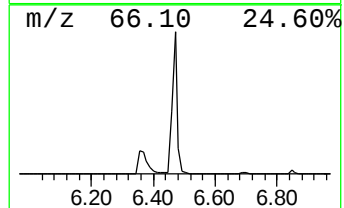
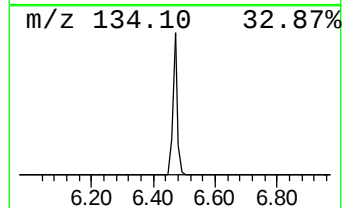
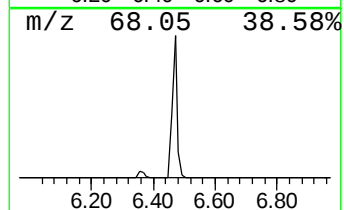
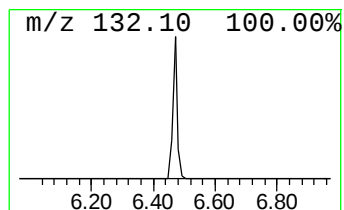
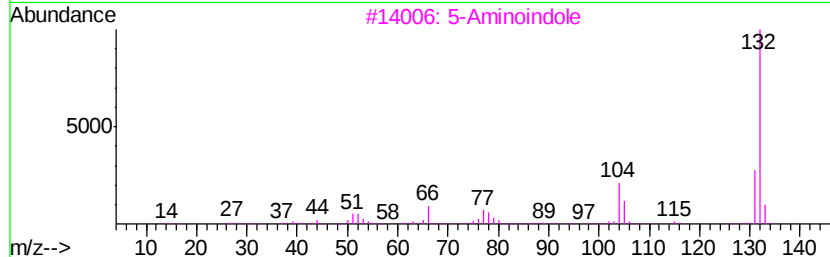
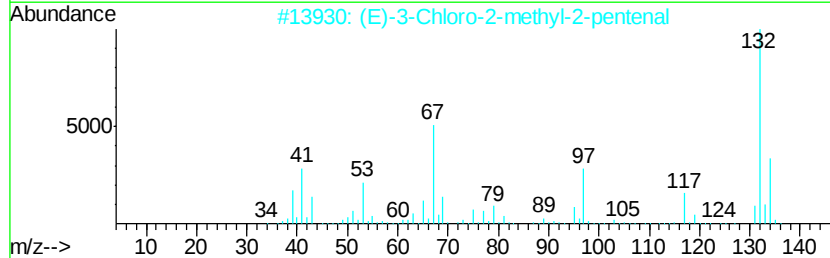
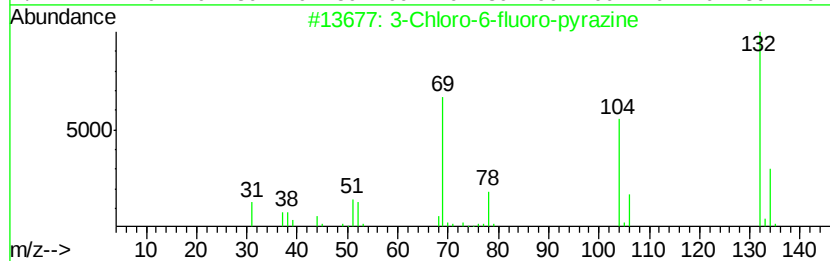
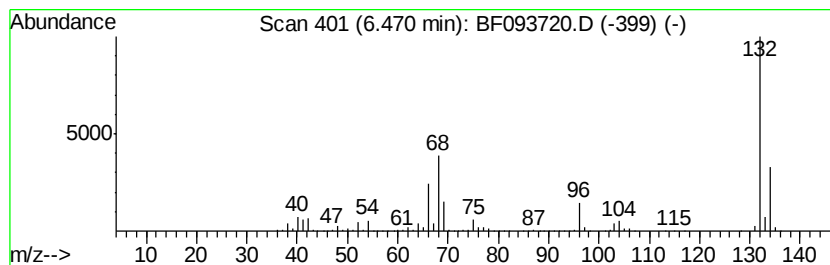
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Peak Number 3 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	81.91 ng	3977610	1,4-Dichlorobenzene-d4	6.70

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	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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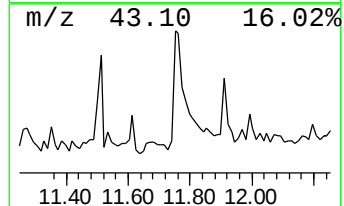
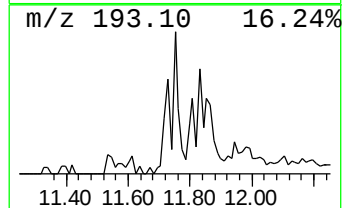
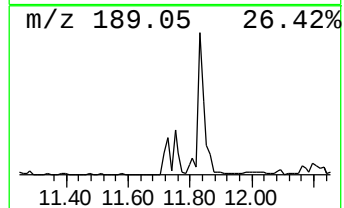
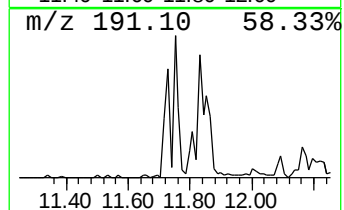
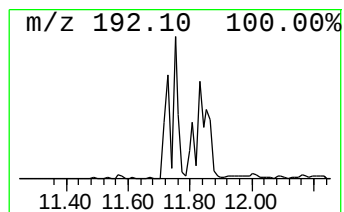
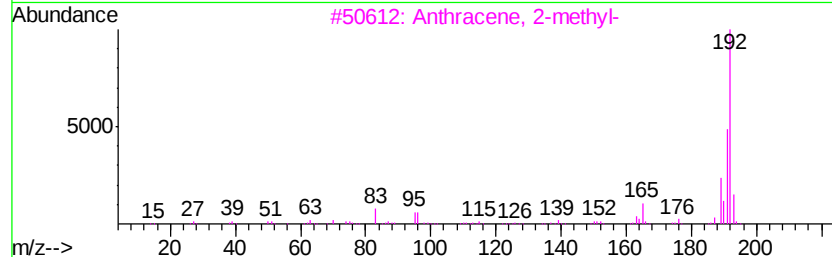
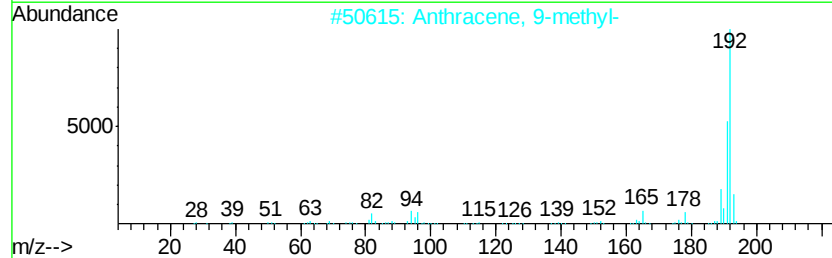
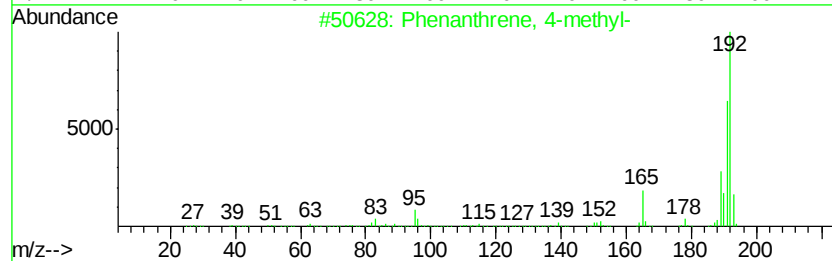
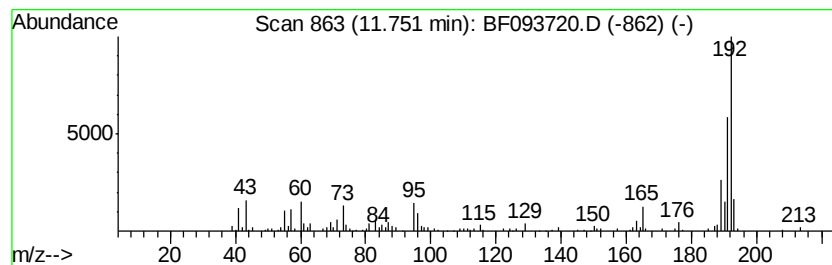
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenanthrene, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.75	2.60 ng	242457	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	92



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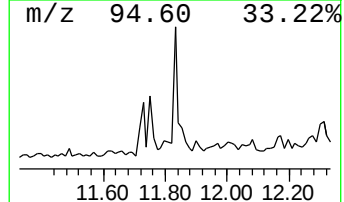
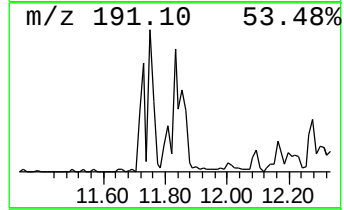
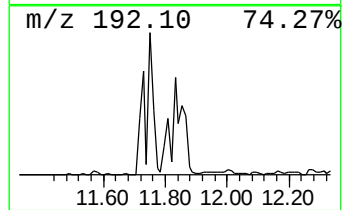
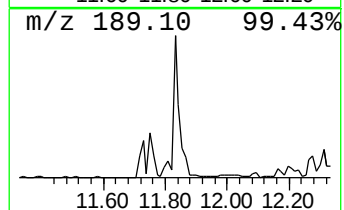
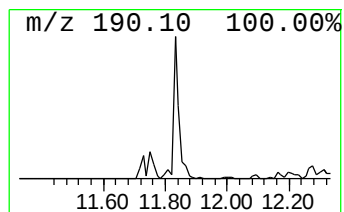
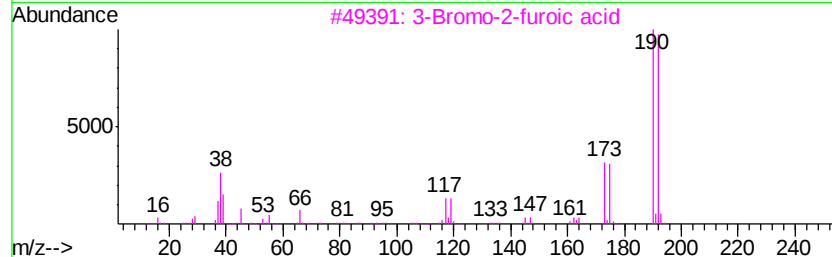
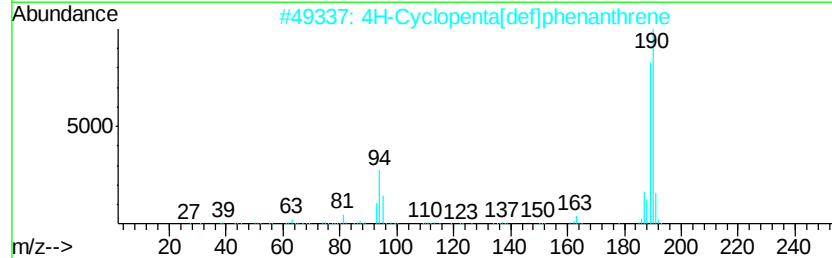
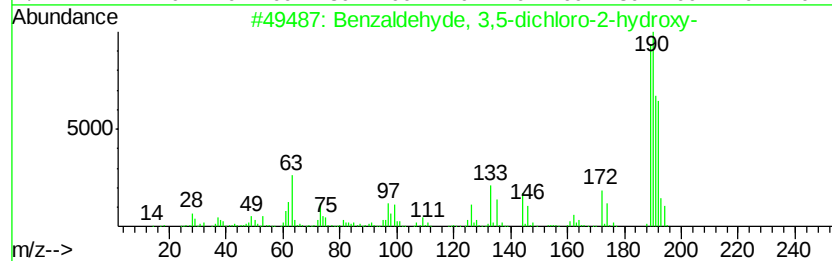
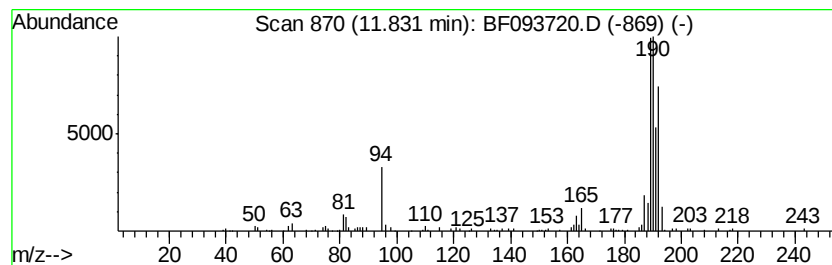
Instrument :
BNA_F
ClientSampleId :
TEC-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzaldehyde, 3,5-dichloro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.83	2.84 ng	265020	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	80
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	38
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38



Data Path : Z:\HPCHEM1\BNA F\Data\BF031617\
Data File : BF093720.D
Acq On : 16 Mar 2017 21:41
Operator : SJ/MA
Sample : I2244-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP

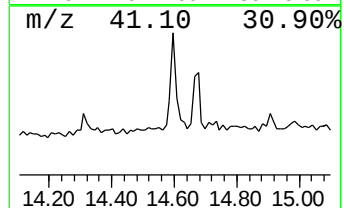
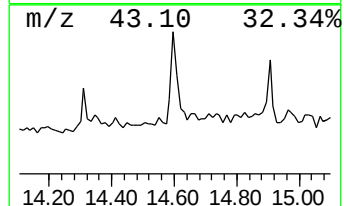
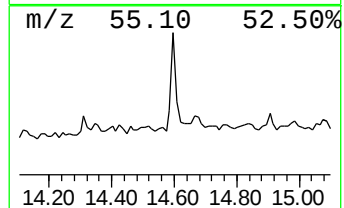
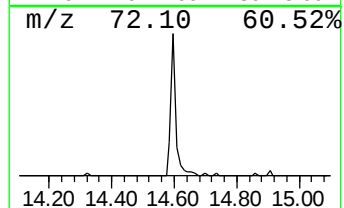
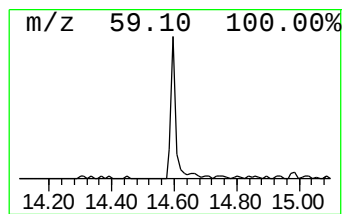
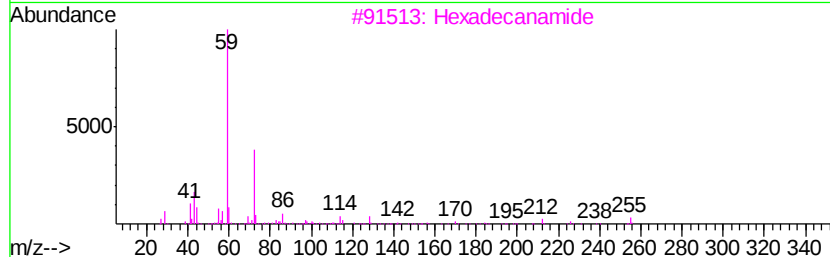
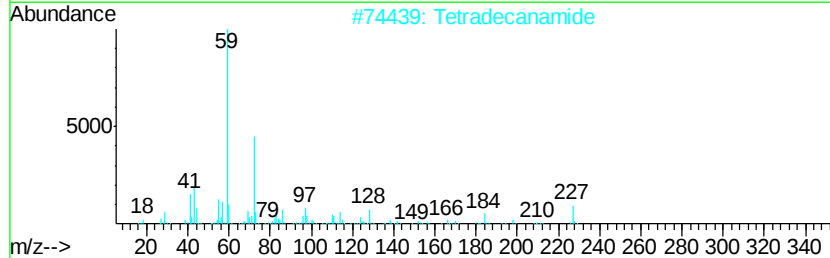
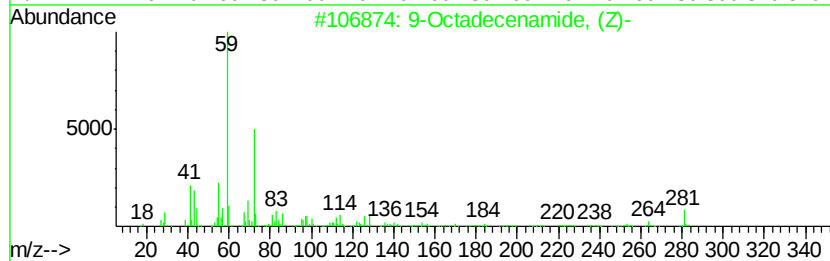
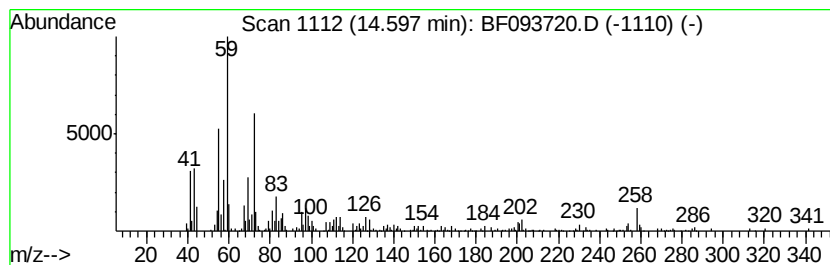
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	3.58 ng	201074	Perylene-d12	15.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2		Tetradecanamide	227	C14H29NO	000638-58-4	72
3		Hexadecanamide	255	C16H33NO	000629-54-9	64
4		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	59
5		Dodecanamide	199	C12H25NO	001120-16-7	58



Data Path : Z:\HPCHEM1\BNA_F\Data\BF031617\
Data File : BF093720.D
Acq On : 16 Mar 2017 21:41
Operator : SJ/MA
Sample : I2244-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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...	4.84	63.7	ng	3093250	1	6.70	971182	20.0
2-Pentanone, 4-me...	5.69	3.8	ng	182208	1	6.70	971182	20.0
unknown6.47	6.47	81.9	ng	3977610	1	6.70	971182	20.0
Phenanthrene, 4-m...	11.75	2.6	ng	242457	4	11.22	1865070	20.0
Benzaldehyde, 3,5...	11.83	2.8	ng	265020	4	11.22	1865070	20.0
9-Octadecenamide, ...	14.60	3.6	ng	201074	6	15.26	1122930	20.0