

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101715\
 Data File : BF082331.D
 Acq On : 16 Oct 2015 17:49
 Operator : UM/IZ
 Sample : G4051-05 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK1-4-20151015

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-BF101015.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	5.063	254	256	262	rBV	61527	70049	7.22%	0.801%
2	5.497	292	294	301	rBV	96624	102322	10.54%	1.169%
3	6.537	382	385	390	rBV	65530	105332	10.86%	1.204%
4	6.663	394	396	399	rBV	141570	129415	13.34%	1.479%
5	6.892	414	416	419	rBV	271063	283054	29.17%	3.235%
6	7.052	428	430	432	rBV	117527	104355	10.75%	1.193%
7	7.463	464	466	472	rBV	49059	63312	6.52%	0.724%
8	8.183	526	529	531	rBV	465876	465059	47.93%	5.315%
9	8.892	590	591	595	rBB	12277	11369	1.17%	0.130%
10	9.258	620	623	625	rBV	118733	151926	15.66%	1.736%
11	9.646	656	657	661	rBB	27221	24390	2.51%	0.279%
12	9.795	668	670	672	rBV	50626	41955	4.32%	0.480%
13	9.863	673	676	680	rVV	11345	19289	1.99%	0.220%
14	9.932	680	682	684	rVV	658996	569433	58.68%	6.508%
15	9.966	684	685	687	rVB	33591	25269	2.60%	0.289%
16	10.138	698	700	702	rBV	18851	17925	1.85%	0.205%
17	10.480	728	730	733	rVB	32333	29584	3.05%	0.338%
18	10.720	749	751	754	rBV	134975	127890	13.18%	1.462%
19	11.223	794	795	797	rBV	19292	20096	2.07%	0.230%
20	11.269	797	799	801	rVV	7927	12269	1.26%	0.140%
21	11.315	801	803	805	rVB	14484	14611	1.51%	0.167%
22	11.418	810	812	813	rBV	664741	618248	63.71%	7.066%
23	11.498	817	819	821	rVB	62526	60234	6.21%	0.688%
24	11.658	830	833	837	rBV2	25969	44573	4.59%	0.509%
25	11.761	840	842	844	rVB	22051	23813	2.45%	0.272%
26	11.921	853	856	857	rBV	49731	51152	5.27%	0.585%
27	11.943	857	858	861	rVV	47723	63465	6.54%	0.725%
28	12.001	861	863	864	rVV	13603	16938	1.75%	0.194%
29	12.035	864	866	870	rVV2	70174	111141	11.45%	1.270%
30	12.218	878	882	883	rBV	29486	29445	3.03%	0.337%
31	12.241	883	884	887	rVB	24943	31643	3.26%	0.362%
32	12.366	892	895	896	rBV	10120	10263	1.06%	0.117%
33	12.469	902	904	905	rBV	29971	29652	3.06%	0.339%
34	12.504	905	907	910	rVV3	16025	29107	3.00%	0.333%

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 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
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 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.561	910	912	914	rVB	35650	38824	4.00%	0.444%
36	12.629	916	918	921	rBV	453911	513297	52.90%	5.867%
37	12.698	921	924	925	rVB	12525	14239	1.47%	0.163%
38	12.732	925	927	929	rVB	15540	15743	1.62%	0.180%
39	12.789	929	932	935	rBV2	14870	26566	2.74%	0.304%
40	12.869	935	939	941	rBV	401213	531197	54.74%	6.071%
41	12.915	941	943	947	rVB2	23826	30966	3.19%	0.354%
42	13.006	949	951	955	rVB	253752	259181	26.71%	2.962%
43	13.086	955	958	960	rBV2	28115	46900	4.83%	0.536%
44	13.201	964	968	970	rBV2	34302	78330	8.07%	0.895%
45	13.269	972	974	975	rVB	18424	15757	1.62%	0.180%
46	13.304	975	977	981	rBV	47428	63237	6.52%	0.723%
47	13.395	984	985	987	rVB	17184	22225	2.29%	0.254%
48	13.429	987	988	993	rBV3	19808	30549	3.15%	0.349%
49	13.521	993	996	999	rVB3	7137	16046	1.65%	0.183%
50	13.589	1000	1002	1005	rBV4	8513	21077	2.17%	0.241%
51	13.727	1012	1014	1018	rVB	43083	46901	4.83%	0.536%
52	13.841	1021	1024	1026	rBV	34462	55946	5.77%	0.639%
53	13.875	1026	1027	1028	rVB	23022	15782	1.63%	0.180%
54	13.898	1028	1029	1032	rBV2	21770	23596	2.43%	0.270%
55	13.944	1032	1033	1038	rVB	42660	61064	6.29%	0.698%
56	14.024	1038	1040	1043	rBV3	6236	14383	1.48%	0.164%
57	14.115	1043	1048	1049	rBV2	692546	970354	100.00%	11.091%
58	14.229	1055	1058	1059	rVB2	17051	21726	2.24%	0.248%
59	14.275	1059	1062	1066	rBV5	12641	40612	4.19%	0.464%
60	14.344	1066	1068	1069	rBV2	11599	12854	1.32%	0.147%
61	14.492	1079	1081	1082	rVV	12336	15411	1.59%	0.176%
62	14.538	1082	1085	1087	rVV	36040	51434	5.30%	0.588%
63	14.572	1087	1088	1091	rVV2	15936	21688	2.24%	0.248%
64	14.629	1091	1093	1095	rVB3	11524	19756	2.04%	0.226%
65	14.675	1095	1097	1098	rBV	18086	19352	1.99%	0.221%
66	14.881	1113	1115	1116	rBV2	11553	14849	1.53%	0.170%
67	14.961	1121	1122	1124	rVV2	9758	16783	1.73%	0.192%
68	15.075	1127	1132	1136	rVV3	16819	48376	4.99%	0.553%
69	15.144	1136	1138	1140	rVV2	13696	23828	2.46%	0.272%
70	15.235	1143	1146	1151	rVV	176953	413676	42.63%	4.728%
71	15.338	1153	1155	1161	rVB	37140	54885	5.66%	0.627%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.532	1170	1172	1175	rVB	117382	149567	15.41%	1.709%
73	15.601	1175	1178	1181	rVV	135680	194101	20.00%	2.218%
74	15.658	1181	1183	1191	rVB	384915	656977	67.70%	7.509%
75	15.978	1209	1211	1219	rVB4	16293	41322	4.26%	0.472%
76	16.344	1241	1243	1250	rVB7	12260	39891	4.11%	0.456%
77	16.938	1292	1295	1296	rBV3	10989	21399	2.21%	0.245%
78	17.133	1309	1312	1317	rBV2	73156	146849	15.13%	1.678%
79	17.315	1325	1328	1330	rBV2	11341	26439	2.72%	0.302%
80	17.373	1330	1333	1335	rVB2	11089	24729	2.55%	0.283%
81	17.578	1347	1351	1360	rVB	59342	150100	15.47%	1.716%
82	17.818	1369	1372	1375	rBV	11155	23630	2.44%	0.270%
83	19.819	1545	1547	1554	rVB2	14027	43731	4.51%	0.500%
84	20.013	1562	1564	1568	rVB2	8237	18259	1.88%	0.209%
85	20.939	1644	1645	1650	rBV5	5246	16411	1.69%	0.188%

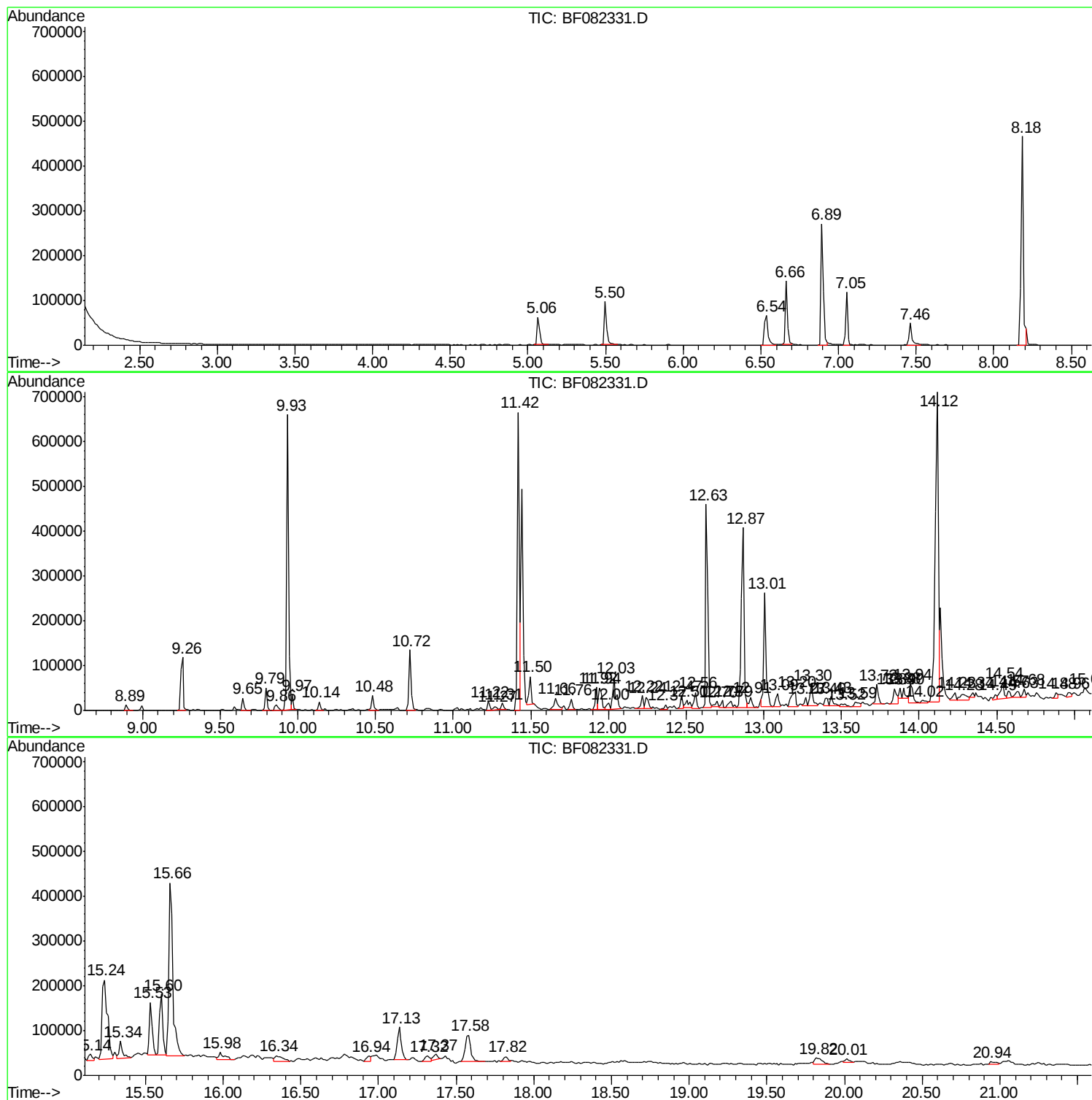
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101715\
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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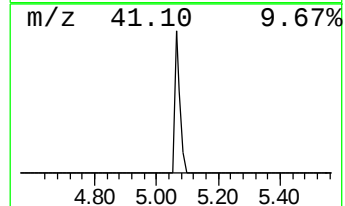
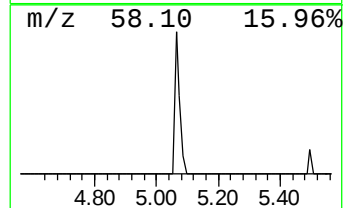
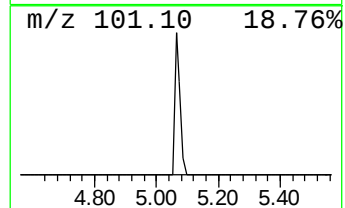
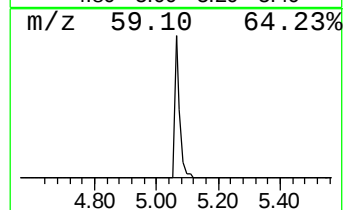
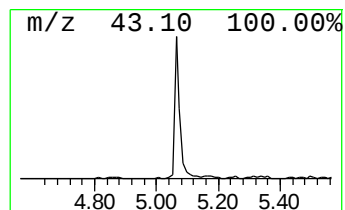
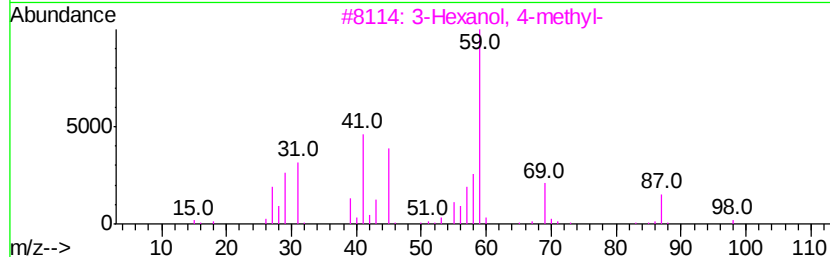
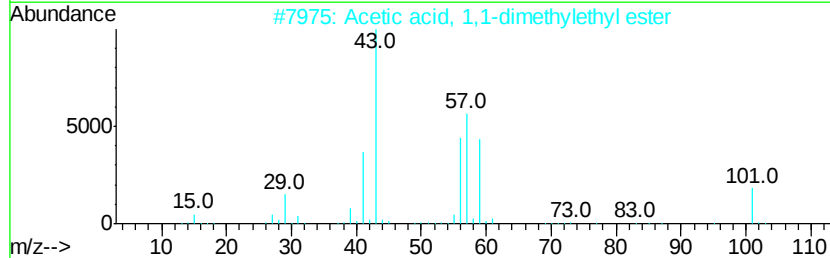
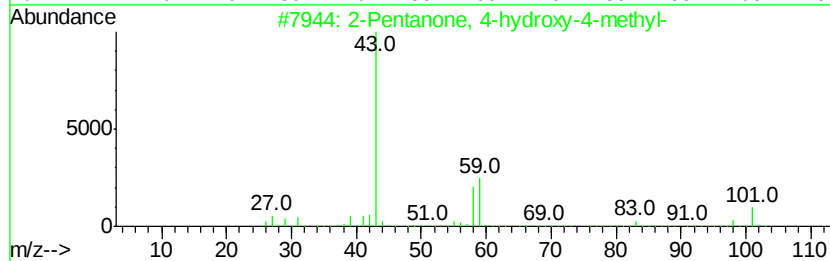
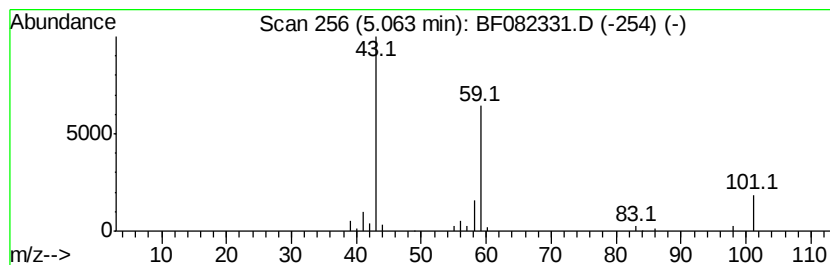
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	4.95 ng	70049	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			3-Hexanol	102	C6H14O	000623-37-0	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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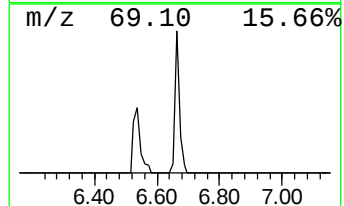
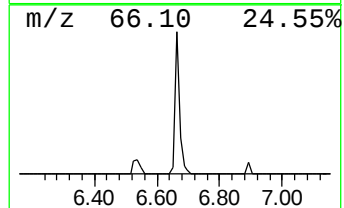
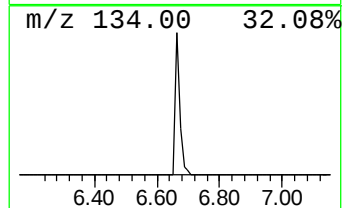
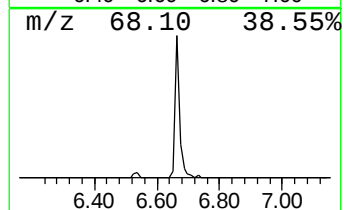
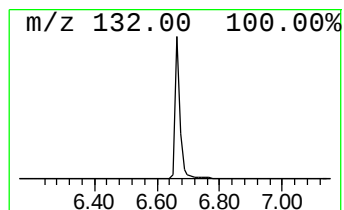
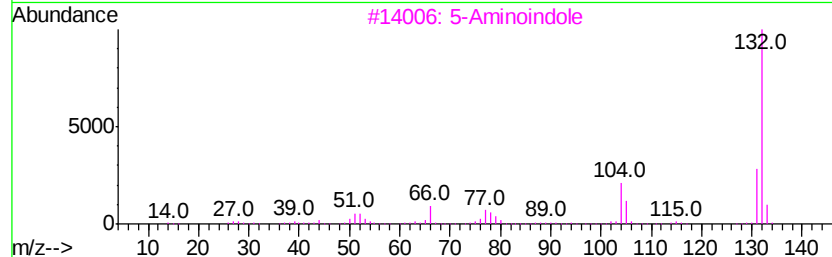
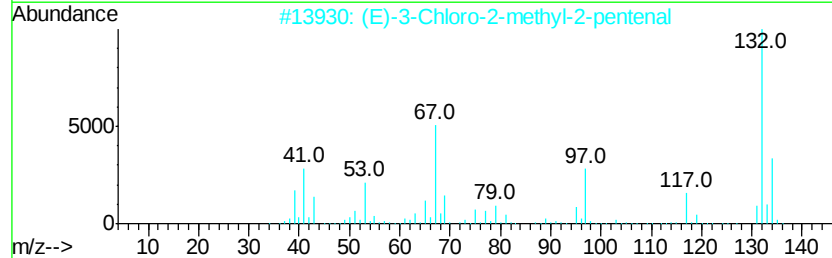
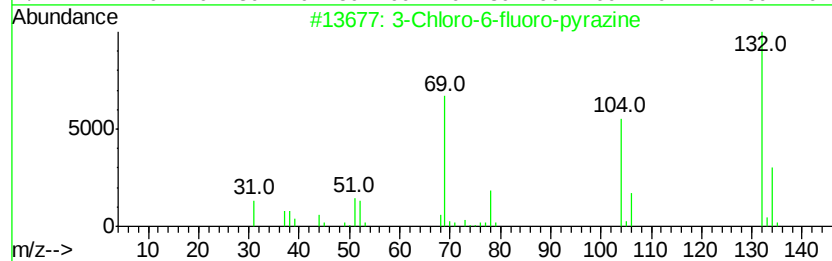
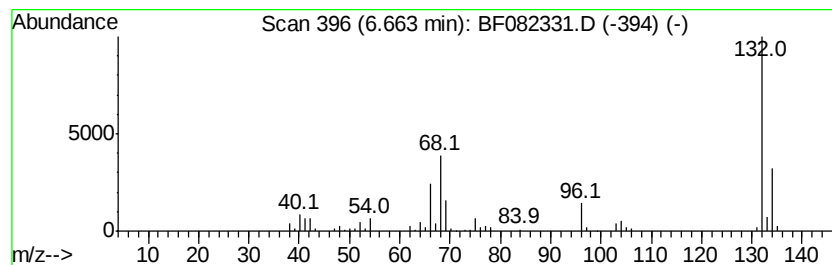
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	9.14 ng	129415	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			5-Aminoindole	132	C8H8N2	005192-03-0	10
4			1-Aminoindan	133	C9H11N	034698-41-4	9
5			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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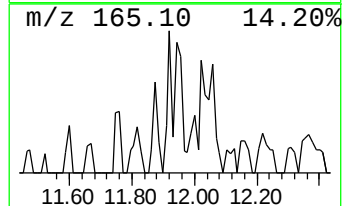
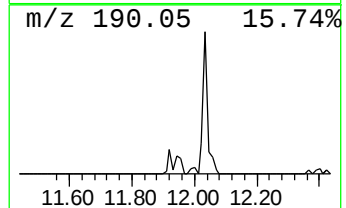
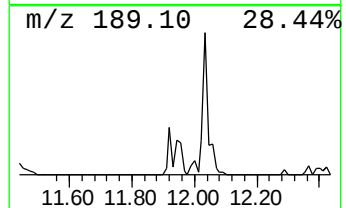
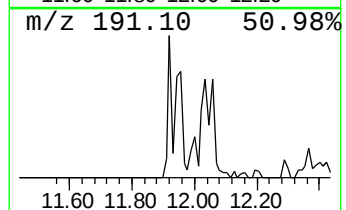
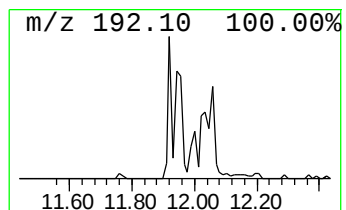
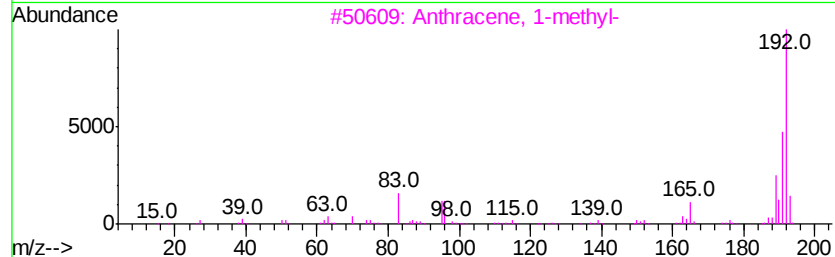
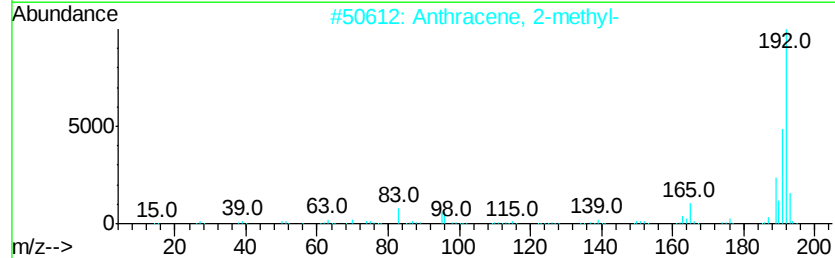
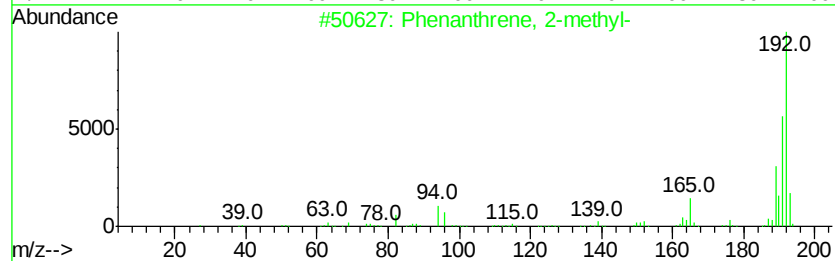
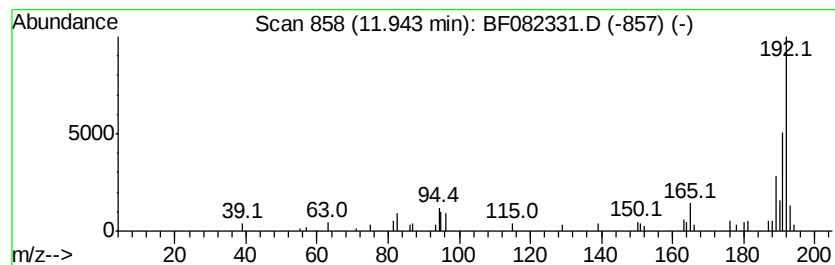
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.94	2.05 ng	63465	Phenanthrene-d10		11.42
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87



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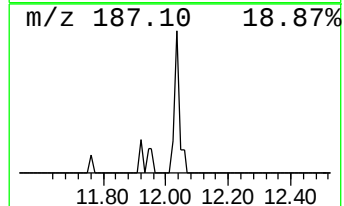
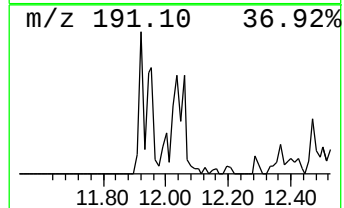
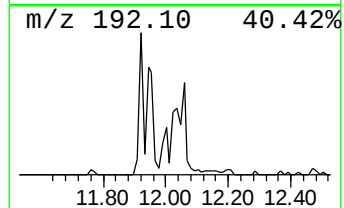
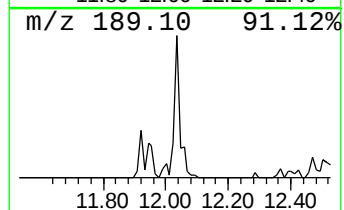
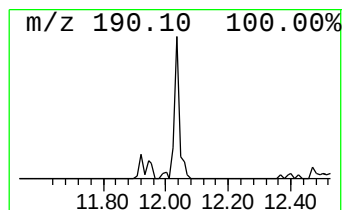
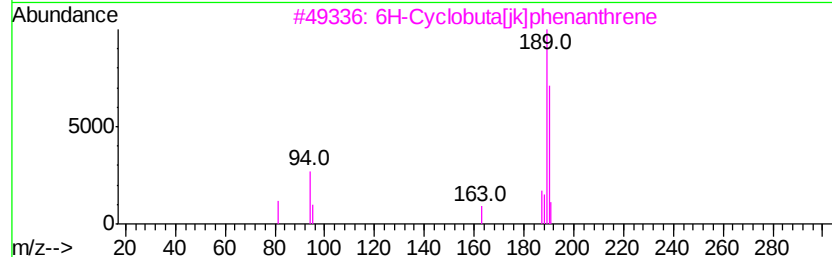
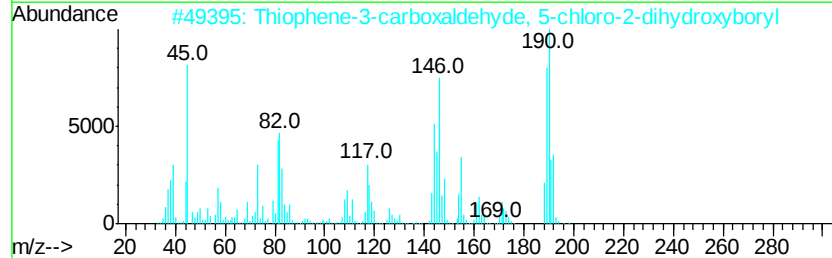
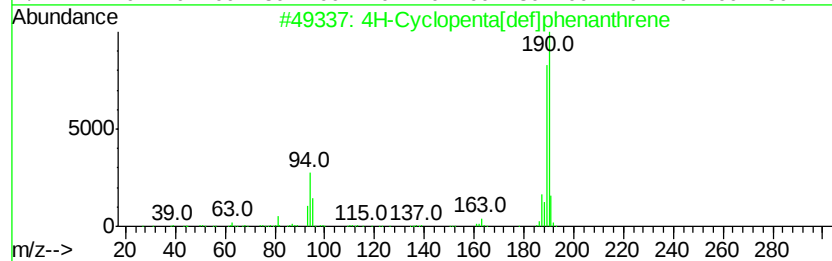
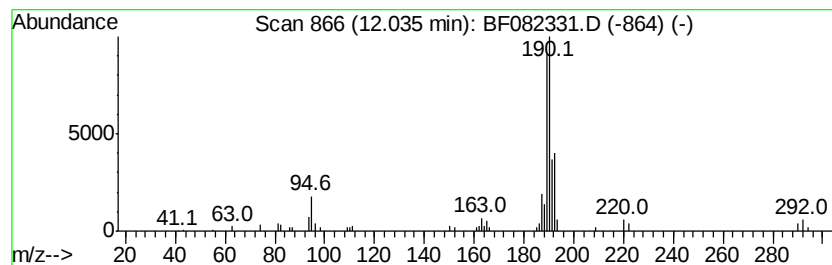
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.60 ng	111141	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	42
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5		Methyl diselenide	190	C2H6Se2	007101-31-7	41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101715\
Data File : BF082331.D
Acq On : 16 Oct 2015 17:49
Operator : UM/IZ
Sample : G4051-05 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TK1-4-20151015

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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...	5.06	5.0	ng	70049	1	6.89	283054	20.0
unknown6.66	6.66	9.1	ng	129415	1	6.89	283054	20.0
Phenanthrene, 2-m...	11.94	2.0	ng	63465	4	11.42	618248	20.0
4H-Cyclopenta[def...	12.03	3.6	ng	111141	4	11.42	618248	20.0