

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084480.D
 Acq On : 14 Jan 2016 10:07
 Operator : SJ/UM
 Sample : H1077-03 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-3-20160108

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-BF123115.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	4.990	252	254	268	rVB	296086	465287	15.18%	1.230%
2	5.424	290	292	295	rBV	1390624	1620873	52.87%	4.284%
3	6.464	381	383	386	rBV	2000540	1709058	55.74%	4.517%
4	6.602	392	395	397	rBV	1654221	1753982	57.21%	4.636%
5	6.830	413	415	417	rBV	2553370	2135096	69.64%	5.643%
6	6.990	426	429	431	rVB	1297075	1355009	44.20%	3.582%
7	7.390	462	464	467	rBV	1134996	1046398	34.13%	2.766%
8	7.504	470	474	479	rVV	19021	35203	1.15%	0.093%
9	8.122	525	528	530	rBV	3040724	2893486	94.38%	7.648%
10	8.830	588	590	593	rVB	43213	36141	1.18%	0.096%
11	8.933	596	599	601	rBV	35460	34879	1.14%	0.092%
12	9.196	619	622	624	rBV	2139695	1875319	61.17%	4.957%
13	9.528	649	651	653	rBV	39331	47228	1.54%	0.125%
14	9.596	655	657	659	rBV	170706	236272	7.71%	0.625%
15	9.733	667	669	671	rVB	87974	73581	2.40%	0.194%
16	9.813	673	676	679	rBV2	22225	41998	1.37%	0.111%
17	9.870	679	681	683	rVV	3095574	2794483	91.15%	7.386%
18	9.905	683	684	686	rVB	95955	71578	2.33%	0.189%
19	10.076	697	699	701	rBV	94285	88359	2.88%	0.234%
20	10.282	713	717	718	rBV	26603	36854	1.20%	0.097%
21	10.305	718	719	722	rVB	58120	51474	1.68%	0.136%
22	10.419	727	729	731	rVB	72258	68614	2.24%	0.181%
23	10.499	734	736	738	rVV	38184	55810	1.82%	0.148%
24	10.579	740	743	745	rVB	40427	45844	1.50%	0.121%
25	10.659	747	750	752	rBV	895398	879656	28.69%	2.325%
26	10.785	759	761	765	rBV	64201	88184	2.88%	0.233%
27	10.968	773	777	778	rBV3	30274	45324	1.48%	0.120%
28	11.093	786	788	792	rBV3	35807	63994	2.09%	0.169%
29	11.162	792	794	796	rVB	77718	84930	2.77%	0.224%
30	11.231	796	800	801	rBV3	64389	114055	3.72%	0.301%
31	11.253	801	802	806	rVB3	71095	60669	1.98%	0.160%
32	11.356	808	811	812	rBV	2666185	2568119	83.76%	6.788%
33	11.425	815	817	819	rVB	265729	254229	8.29%	0.672%
34	11.585	828	831	832	rBV	116350	113004	3.69%	0.299%

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 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.653	835	837	838 rVV	53055	44794	1.46%	0.118%
36	11.688	838	840	842 rVB	37310	38378	1.25%	0.101%
37	11.859	852	855	856 rBV	119990	157402	5.13%	0.416%
38	11.882	856	857	859 rVB	236702	182731	5.96%	0.483%
39	11.928	859	861	863 rBV2	88701	100949	3.29%	0.267%
40	11.962	863	864	868 rVB	176007	289659	9.45%	0.766%
41	12.065	868	873	876 rBV3	24959	72535	2.37%	0.192%
42	12.145	878	880	884 rVB2	65468	169243	5.52%	0.447%
43	12.305	891	894	895 rBV	32637	46919	1.53%	0.124%
44	12.408	900	903	904 rBV	82309	111615	3.64%	0.295%
45	12.442	904	906	908 rVV2	53953	89602	2.92%	0.237%
46	12.488	908	910	912 rVV	104233	103343	3.37%	0.273%
47	12.568	914	917	919 rVV	1069719	1187738	38.74%	3.139%
48	12.625	919	922	924 rVV2	31859	67838	2.21%	0.179%
49	12.716	926	930	933 rBV3	46316	98107	3.20%	0.259%
50	12.796	933	937	939 rBV2	706567	1152288	37.58%	3.046%
51	12.842	939	941	944 rVB2	64970	83367	2.72%	0.220%
52	12.911	945	947	948 rBV	77045	98503	3.21%	0.260%
53	12.934	948	949	952 rVB	1060242	1187360	38.73%	3.138%
54	13.014	952	956	960 rBV4	78678	152403	4.97%	0.403%
55	13.116	962	965	967 rVB2	101594	191155	6.23%	0.505%
56	13.185	967	971	972 rBV4	71759	109170	3.56%	0.289%
57	13.219	972	974	978 rVB2	122803	163740	5.34%	0.433%
58	13.276	978	979	981 rBV2	22659	38969	1.27%	0.103%
59	13.311	981	982	984 rBV	51718	61506	2.01%	0.163%
60	13.345	984	985	987 rBV2	68469	65218	2.13%	0.172%
61	13.425	990	992	994 rBV3	30358	55817	1.82%	0.148%
62	13.528	994	1001	1002 rBV7	44822	153596	5.01%	0.406%
63	13.619	1007	1009	1012 rBV	104039	150296	4.90%	0.397%
64	13.734	1016	1019	1021 rBV2	101962	164846	5.38%	0.436%
65	13.768	1021	1022	1023 rVV	95553	84220	2.75%	0.223%
66	13.837	1026	1028	1032 rVB	99451	155099	5.06%	0.410%
67	13.985	1038	1041	1046 rBV2	2008776	3065886	100.00%	8.104%
68	14.374	1073	1075	1077 rVB	121392	124457	4.06%	0.329%
69	14.408	1077	1078	1080 rVB	79576	66517	2.17%	0.176%
70	14.499	1084	1086	1089 rBV4	56128	136063	4.44%	0.360%
71	14.854	1113	1117	1118 rBV3	84559	202846	6.62%	0.536%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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72	15.002	1127	1130	1135	rVB	505489	1009781	32.94%	2.669%
73	15.105	1138	1139	1145	rVB	119747	186529	6.08%	0.493%
74	15.288	1153	1155	1158	rVB	246643	315894	10.30%	0.835%
75	15.345	1158	1160	1163	rBV	369476	492225	16.05%	1.301%
76	15.414	1163	1166	1168	rBV	1406824	1917759	62.55%	5.069%
77	15.860	1203	1205	1208	rBV3	69150	151962	4.96%	0.402%
78	16.785	1283	1286	1290	rBV2	138096	292752	9.55%	0.774%
79	17.197	1320	1322	1327	rVB	108005	196894	6.42%	0.520%

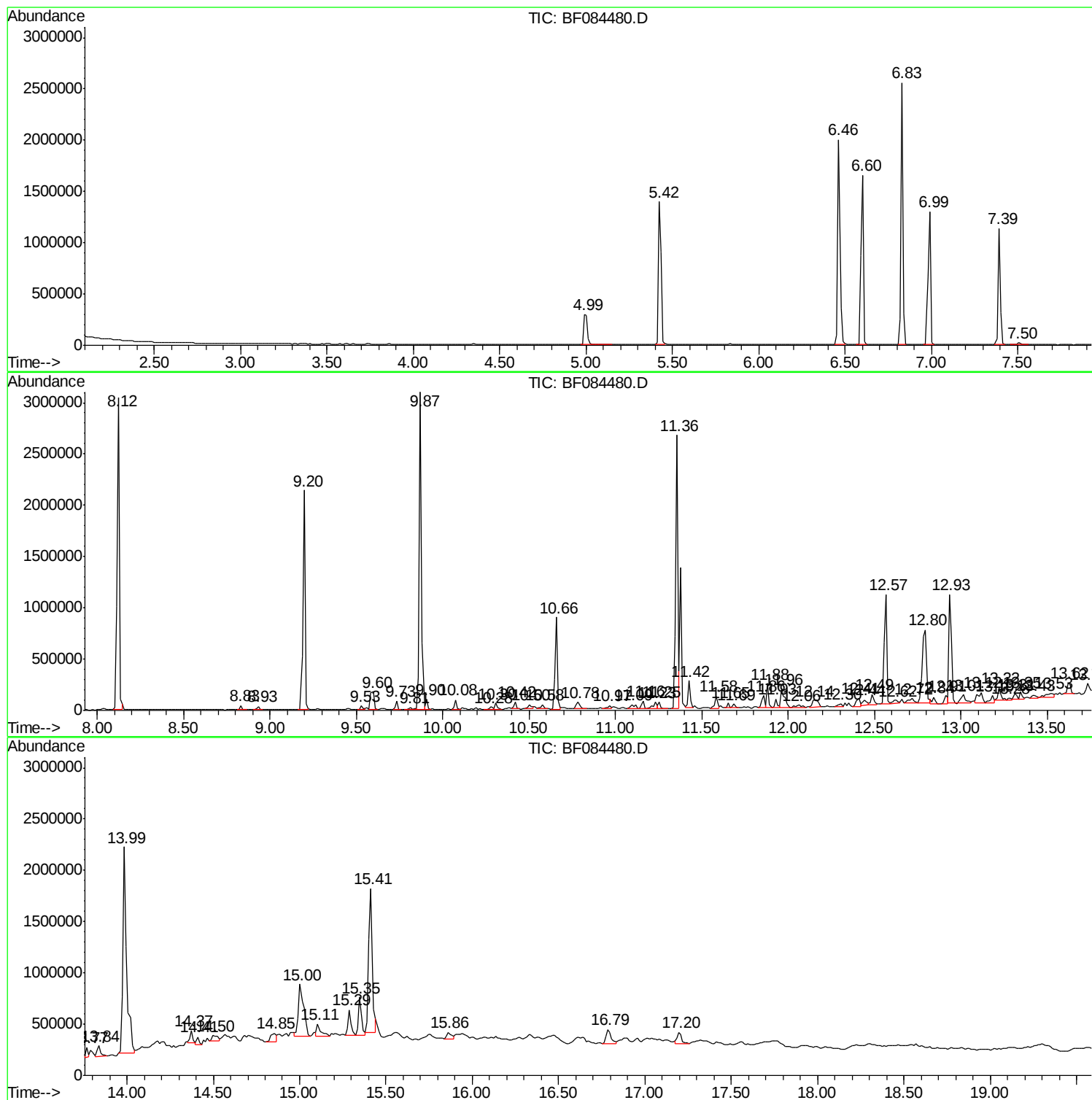
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Instrument :
BNA_F
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POST-EX-3-20160108

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.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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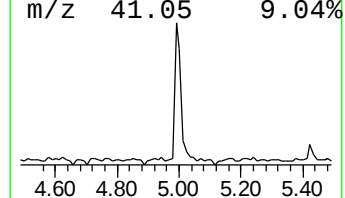
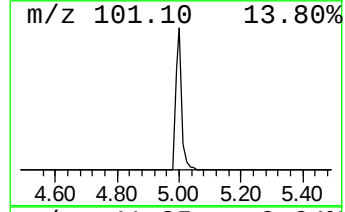
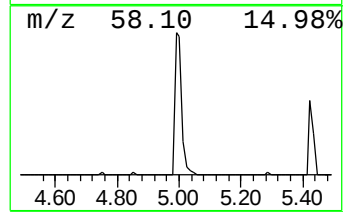
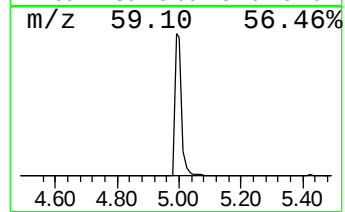
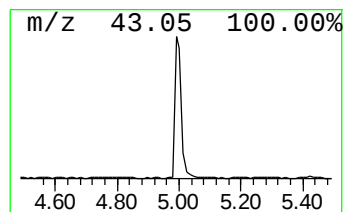
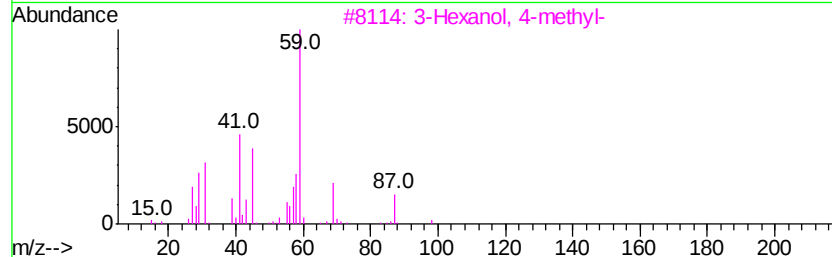
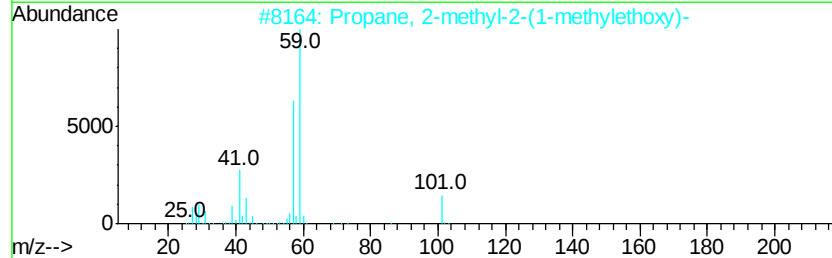
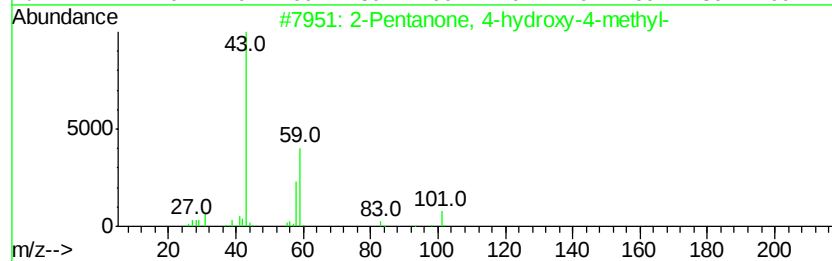
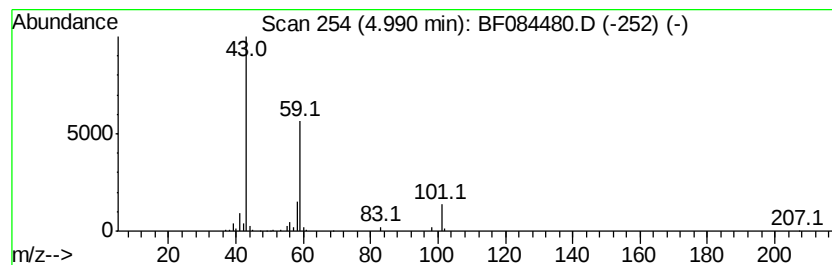
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.99	4.36 ng	465287	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methylethoxy)-	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-dimethyl-	141	C7H11NO2	001116-98-9	32



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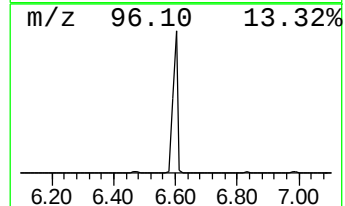
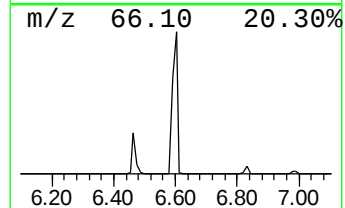
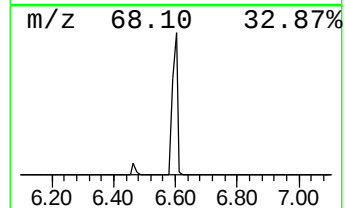
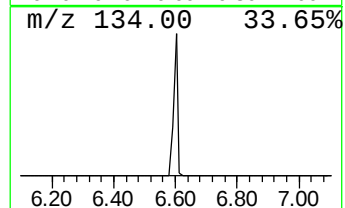
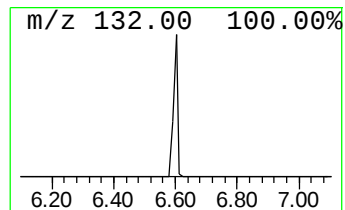
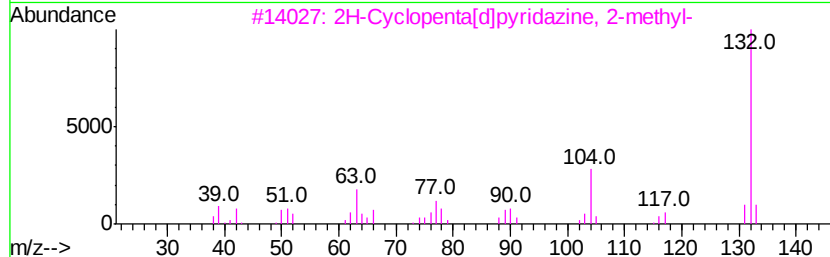
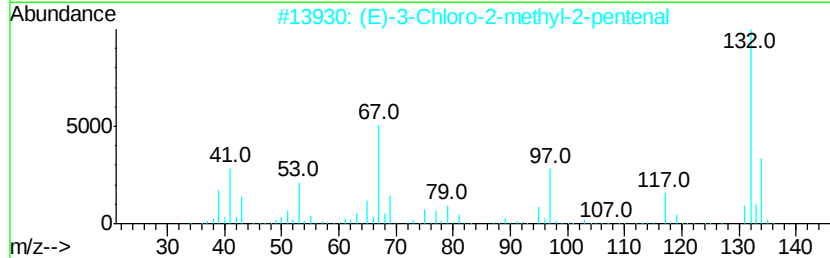
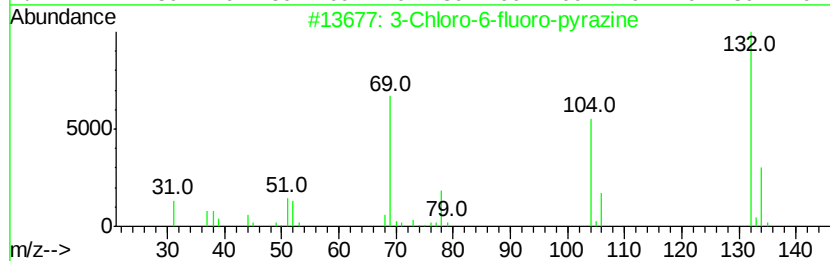
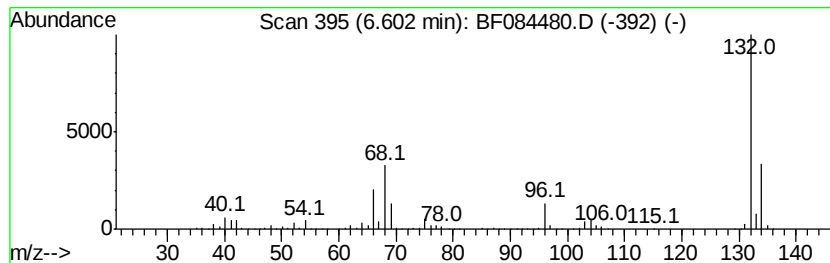
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	16.43 ng	1753980	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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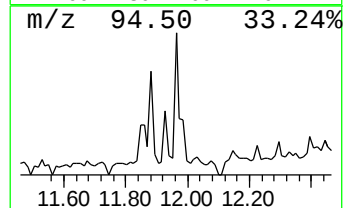
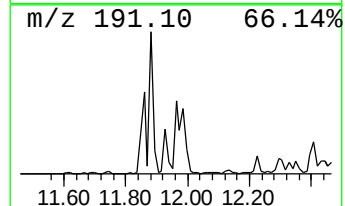
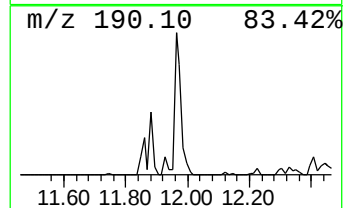
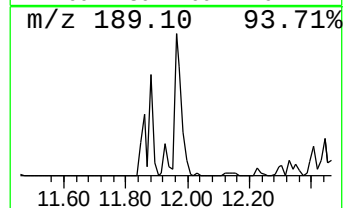
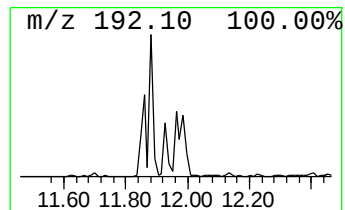
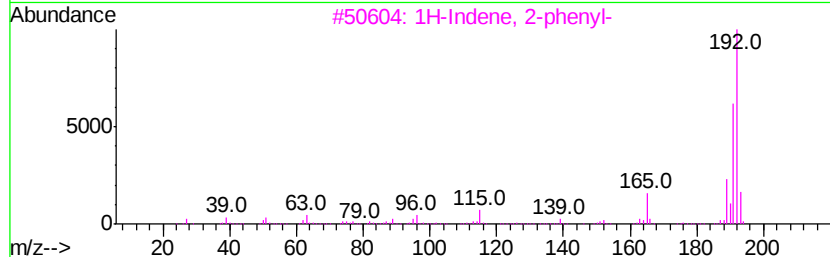
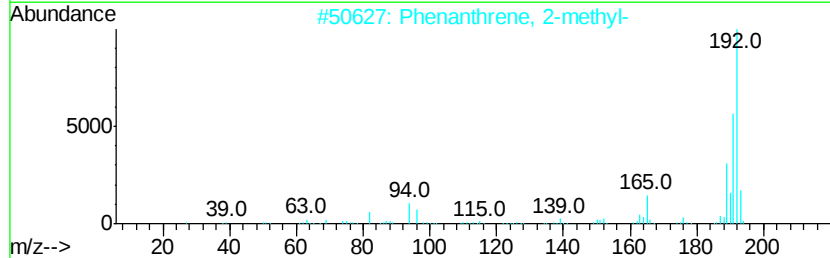
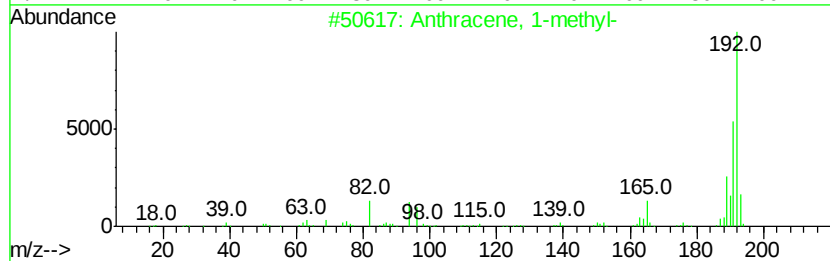
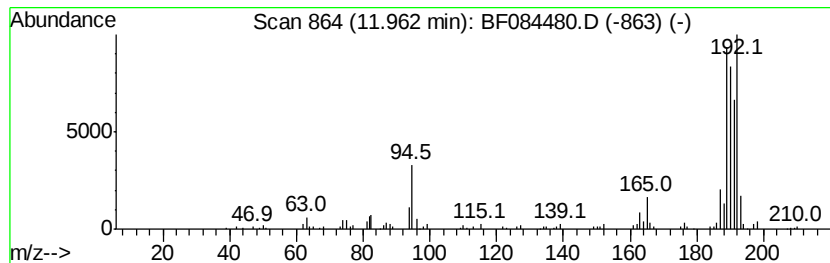
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.26 ng	289659	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	56
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	46
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	4.4	ng	465287	1	6.83	2135100	20.0
unknown6.60	6.60	16.4	ng	1753980	1	6.83	2135100	20.0
Anthracene, 1-met...	11.96	2.3	ng	289659	4	11.36	2568120	20.0