

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102816\
 Data File : BF090907.D
 Acq On : 28 Oct 2016 13:54
 Operator : UM/SJ
 Sample : H5411-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-5.5-6.0

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-BF102616.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	4.899	244	246	256	rBV	91169	151581	5.93%	0.603%
2	5.344	283	285	297	rBV	510015	558382	21.84%	2.221%
3	6.396	375	377	386	rBV	582232	619401	24.23%	2.464%
4	6.522	386	388	391	rVV	637844	655488	25.64%	2.607%
5	6.762	407	409	411	rBV	1263983	1152375	45.08%	4.584%
6	6.910	421	422	425	rBV	409454	465059	18.19%	1.850%
7	7.322	456	458	464	rBV	303378	365315	14.29%	1.453%
8	8.053	519	522	524	rBV	1325807	1584414	61.97%	6.302%
9	8.762	582	584	588	rBV	32048	32889	1.29%	0.131%
10	8.865	590	593	595	rBV	27161	28878	1.13%	0.115%
11	9.127	613	616	618	rBV	659336	582463	22.78%	2.317%
12	9.459	643	645	647	rBV	39003	49323	1.93%	0.196%
13	9.528	649	651	653	rVV	128368	154264	6.03%	0.614%
14	9.585	653	656	660	rVB	14327	33176	1.30%	0.132%
15	9.665	660	663	665	rBV	59337	62587	2.45%	0.249%
16	9.802	673	675	677	rBV	2026345	1688971	66.06%	6.718%
17	9.836	677	678	680	rVB	128840	96698	3.78%	0.385%
18	10.008	691	693	695	rBV	83778	80611	3.15%	0.321%
19	10.213	708	711	716	rBV4	27050	66050	2.58%	0.263%
20	10.350	721	723	726	rBV	126326	138262	5.41%	0.550%
21	10.510	735	737	739	rVB	39958	46626	1.82%	0.185%
22	10.591	741	744	746	rBV	259846	304765	11.92%	1.212%
23	10.716	753	755	759	rVB	42336	45225	1.77%	0.180%
24	10.899	767	771	772	rBV2	43336	63086	2.47%	0.251%
25	11.048	779	784	787	rBV2	36675	86516	3.38%	0.344%
26	11.139	790	792	793	rBV	46016	59538	2.33%	0.237%
27	11.185	795	796	800	rVB	49053	52035	2.04%	0.207%
28	11.288	802	805	809	rBV2	1292612	2410454	94.28%	9.588%
29	11.356	809	811	813	rVV	238720	241066	9.43%	0.959%
30	11.391	813	814	816	rVB	23458	30511	1.19%	0.121%
31	11.516	821	825	830	rBV4	52037	108258	4.23%	0.431%
32	11.585	830	831	833	rVV2	34850	29218	1.14%	0.116%
33	11.791	846	849	850	rBV	120480	153411	6.00%	0.610%
34	11.813	850	851	853	rVV	207223	176973	6.92%	0.704%

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Min Area: 3 % of largest Peak

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35	11.859	853	855	857 rVV	94009	109623	4.29%	0.436%
36	11.893	857	858	863 rVB	228833	344930	13.49%	1.372%
37	12.088	872	875	878 rVB2	69184	112994	4.42%	0.449%
38	12.236	885	888	889 rBV	34667	52059	2.04%	0.207%
39	12.339	894	897	899 rBV	166722	223762	8.75%	0.890%
40	12.374	899	900	903 rVV2	66859	108634	4.25%	0.432%
41	12.419	903	904	908 rVB2	50740	61188	2.39%	0.243%
42	12.499	908	911	913 rBV	1068439	1162326	45.46%	4.623%
43	12.545	913	915	918 rVV3	18942	36670	1.43%	0.146%
44	12.648	920	924	927 rBV3	36741	82521	3.23%	0.328%
45	12.728	927	931	933 rBV2	806099	1270658	49.70%	5.054%
46	12.774	933	935	938 rVB2	62641	98964	3.87%	0.394%
47	12.842	939	941	942 rBV	56800	66646	2.61%	0.265%
48	12.865	942	943	947 rVB2	283027	400956	15.68%	1.595%
49	12.945	947	950	954 rBV3	84388	155046	6.06%	0.617%
50	13.048	956	959	961 rVB2	163675	280604	10.98%	1.116%
51	13.116	963	965	967 rBV	162380	151121	5.91%	0.601%
52	13.151	967	968	972 rVB2	116473	156312	6.11%	0.622%
53	13.242	975	976	978 rBV	63941	75743	2.96%	0.301%
54	13.276	978	979	981 rBV	97586	97133	3.80%	0.386%
55	13.425	990	992	993 rBV	47963	66602	2.61%	0.265%
56	13.459	993	995	1000 rVB2	58185	131107	5.13%	0.522%
57	13.562	1000	1004	1006 rBV2	54228	121957	4.77%	0.485%
58	13.665	1011	1013	1015 rBV2	60184	117483	4.60%	0.467%
59	13.699	1015	1016	1017 rVV	96694	87638	3.43%	0.349%
60	13.779	1021	1023	1026 rVB2	50939	89768	3.51%	0.357%
61	13.837	1026	1028	1031 rBV2	26624	61882	2.42%	0.246%
62	13.917	1032	1035	1042 rVV2	1229144	2556568	100.00%	10.169%
63	14.031	1042	1045	1046 rBV2	63504	95817	3.75%	0.381%
64	14.099	1049	1051	1053 rVV3	33740	43791	1.71%	0.174%
65	14.305	1067	1069	1071 rBV	100383	132579	5.19%	0.527%
66	14.408	1076	1078	1079 rVB2	53399	65254	2.55%	0.260%
67	14.614	1094	1096	1097 rBV	45224	60571	2.37%	0.241%
68	14.934	1122	1124	1129 rBV	532479	965808	37.78%	3.842%
69	15.037	1131	1133	1135 rVB	97558	114871	4.49%	0.457%
70	15.220	1146	1149	1152 rBV	256650	364308	14.25%	1.449%
71	15.277	1152	1154	1156 rVB	389991	530118	20.74%	2.109%

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72	15.334	1156	1159	1165	rBV	1099418	1522152	59.54%	6.055%
73	16.683	1274	1277	1281	rVB2	142586	280824	10.98%	1.117%
74	16.843	1289	1291	1294	rBV	39054	75423	2.95%	0.300%
75	17.083	1309	1312	1316	rVB	122688	233468	9.13%	0.929%

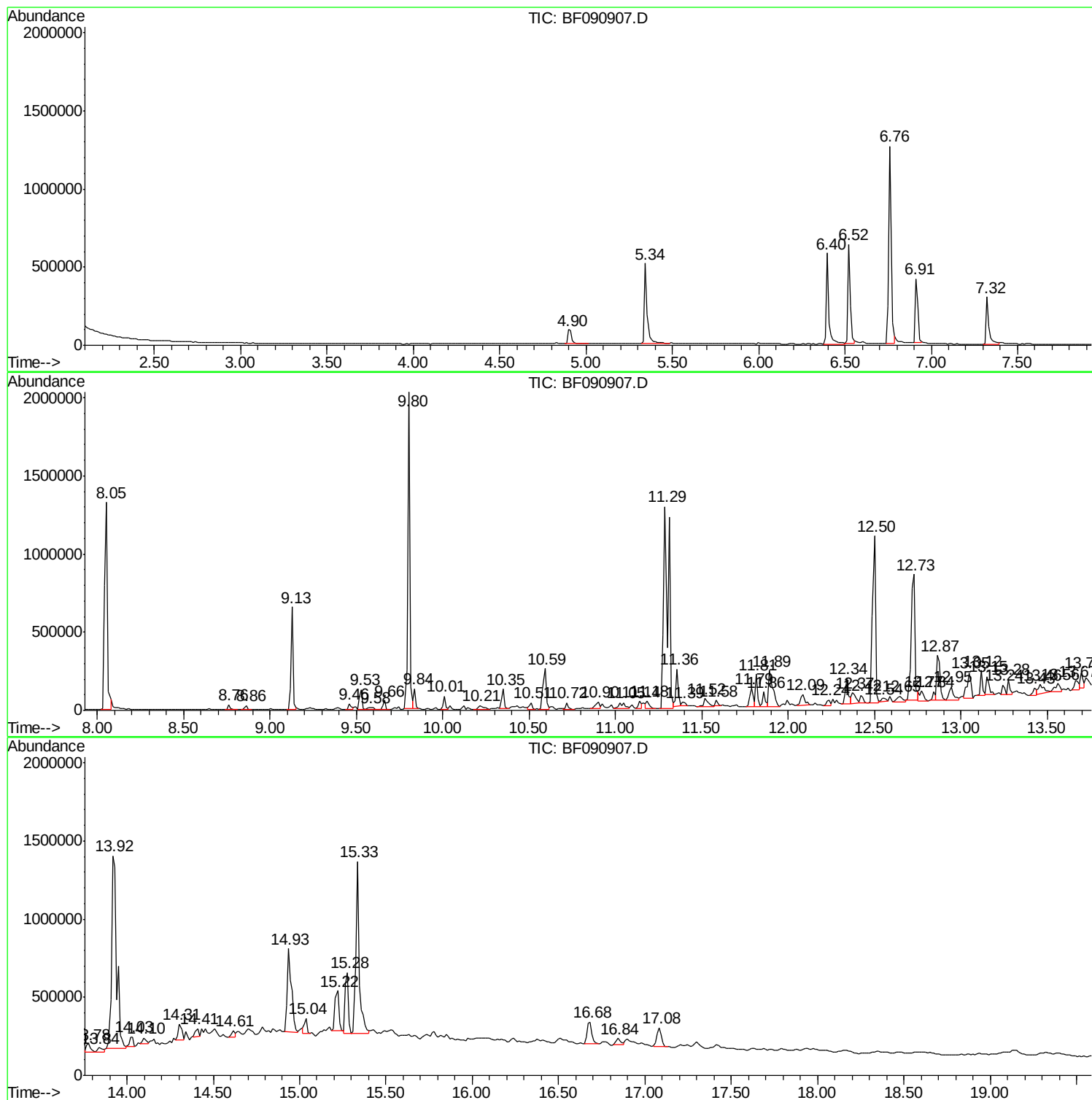
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 10 Sample Multiplier: 1

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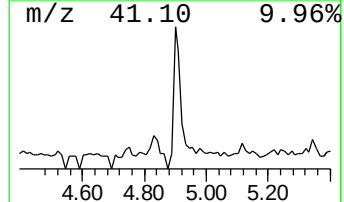
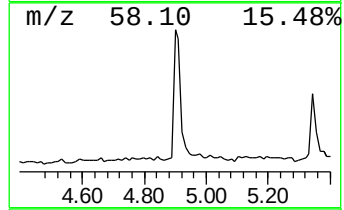
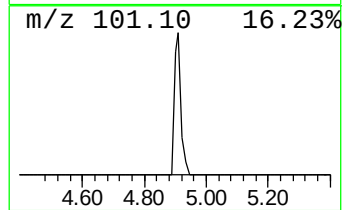
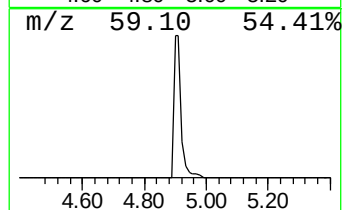
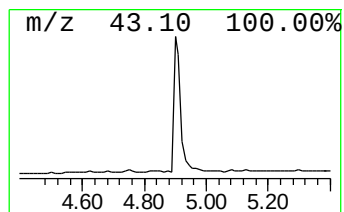
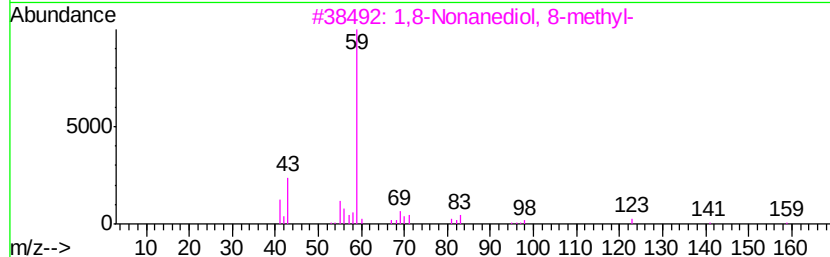
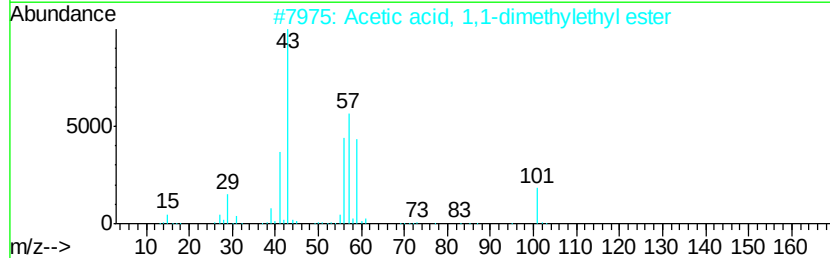
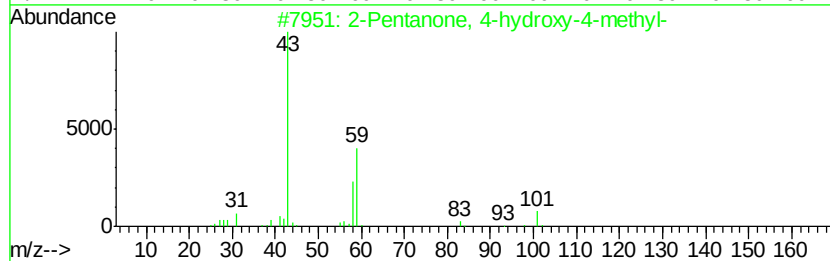
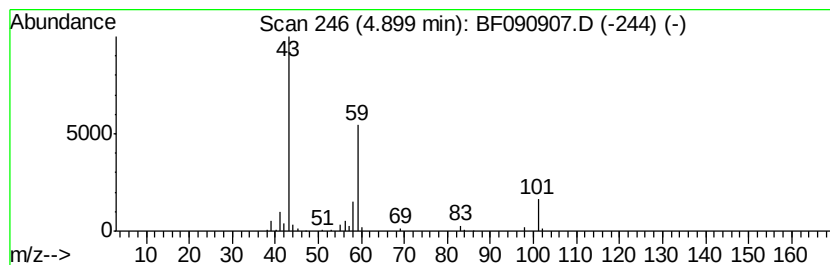
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.63 ng	151581	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	37
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
5			3-Hexanol	102	C6H14O	000623-37-0	33



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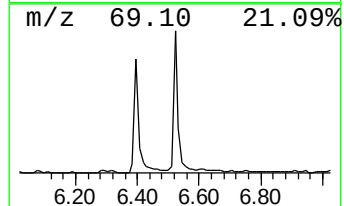
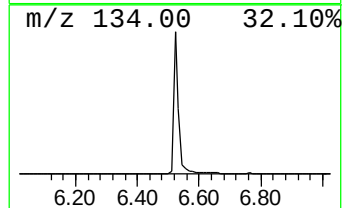
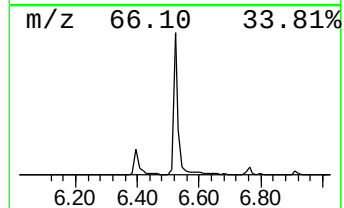
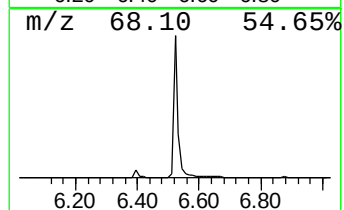
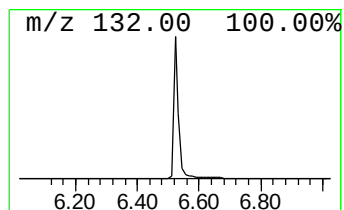
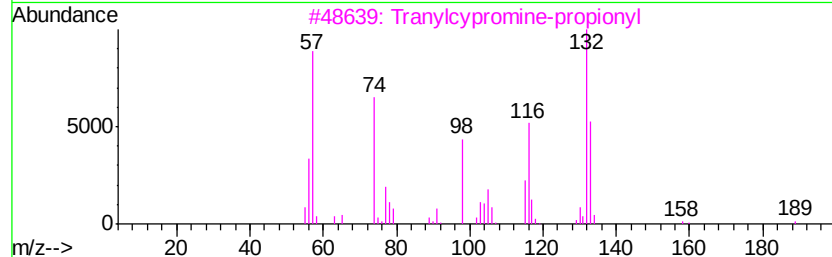
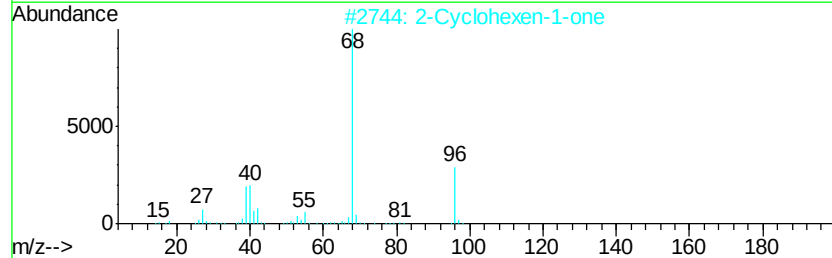
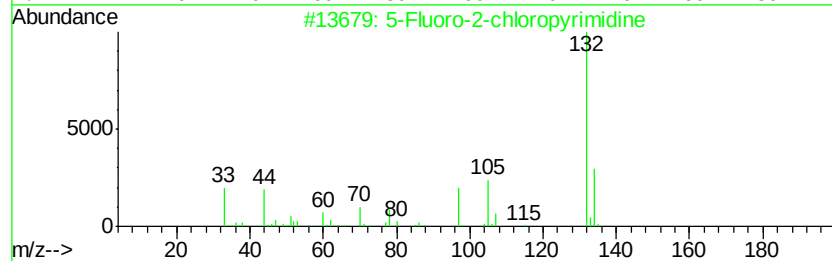
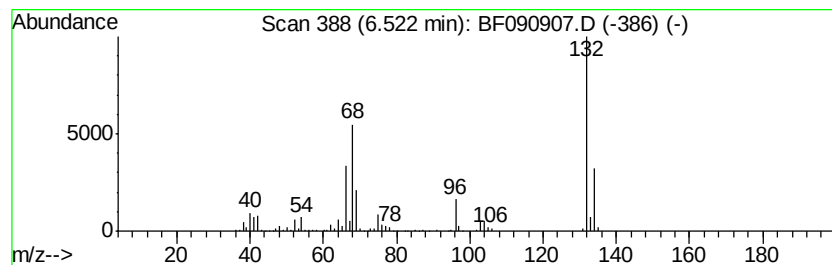
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	11.38 ng	655488	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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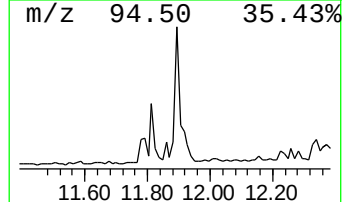
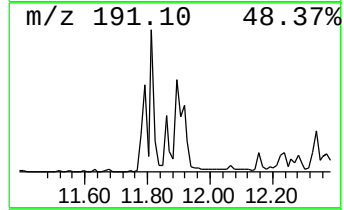
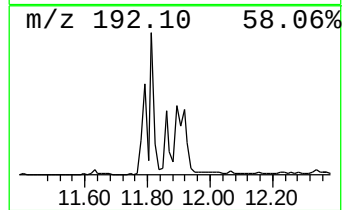
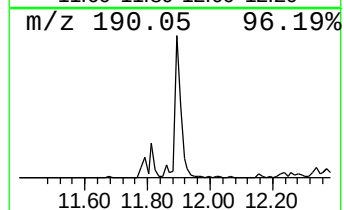
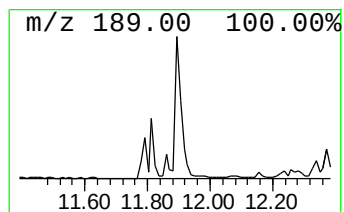
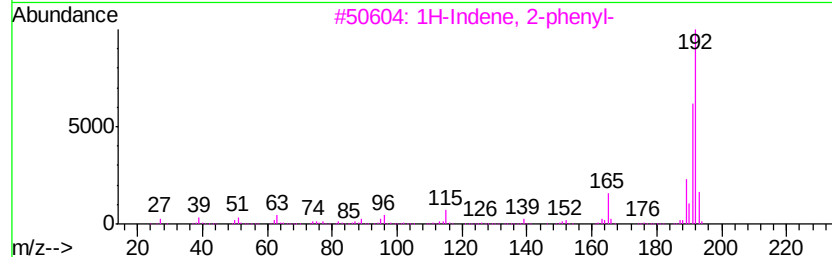
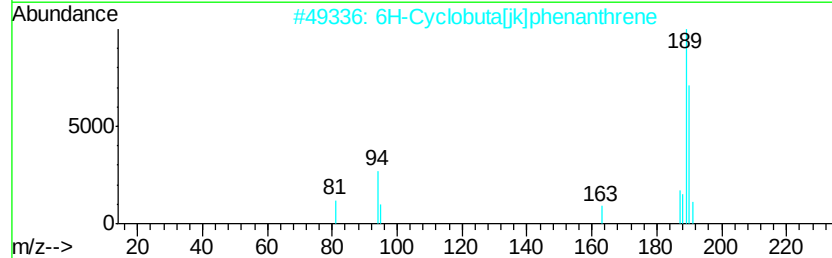
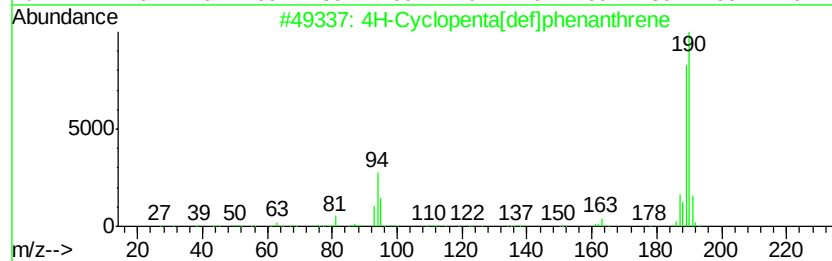
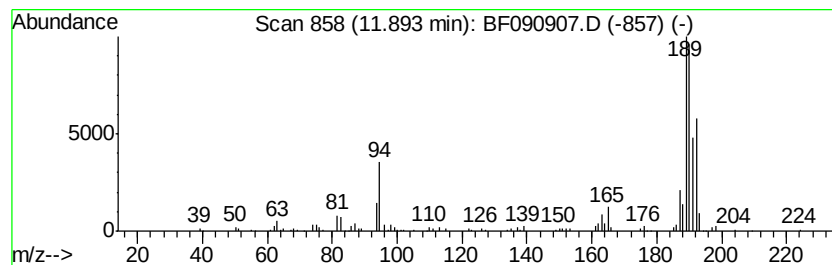
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.89	2.86 ng	344930	Phenanthrene-d10		11.29
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25



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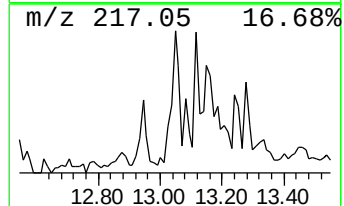
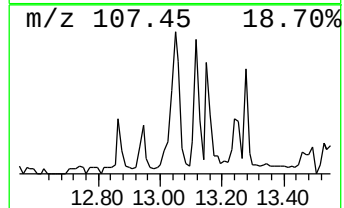
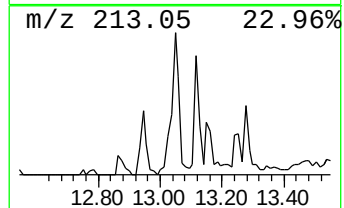
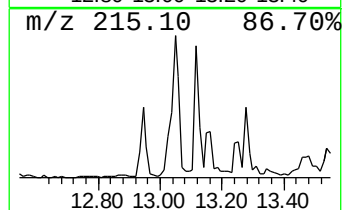
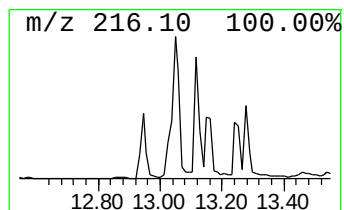
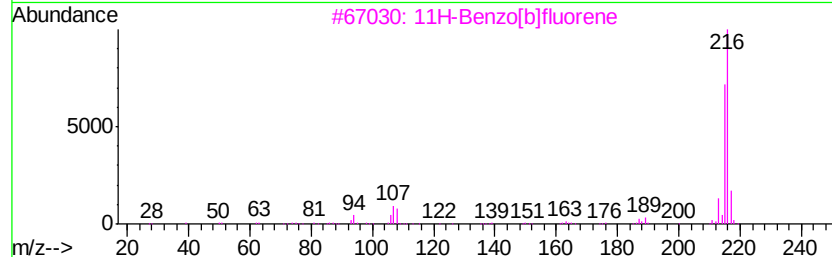
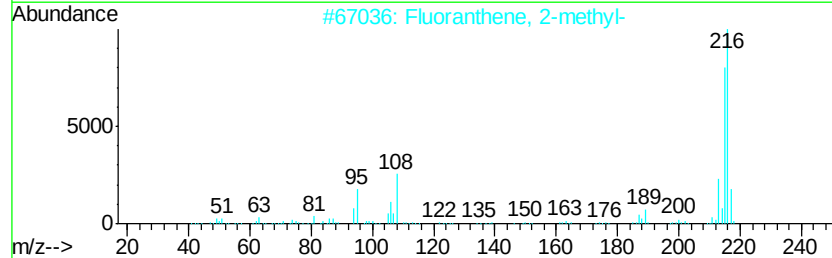
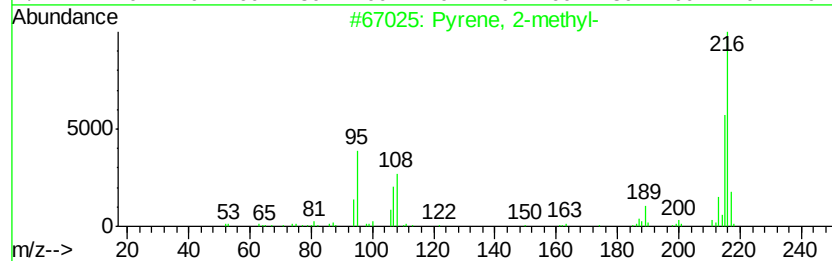
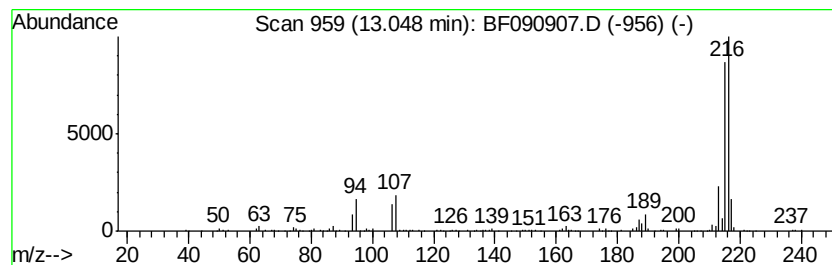
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pyrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	2.20 ng	280604	Chrysene-d12	13.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pyrene, 2-methyl-	216 C17H12	003442-78-2	95
2	Fluoranthene, 2-methyl-	216 C17H12	033543-31-6	94
3	11H-Benzo[b]fluorene	216 C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216 C17H12	002381-21-7	87
5	7H-Benzo[c]fluorene	216 C17H12	000205-12-9	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102816\
Data File : BF090907.D
Acq On : 28 Oct 2016 13:54
Operator : UM/SJ
Sample : H5411-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-5.5-6.0

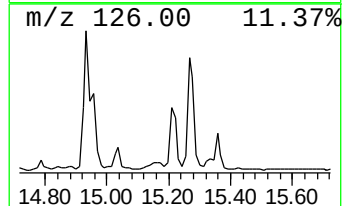
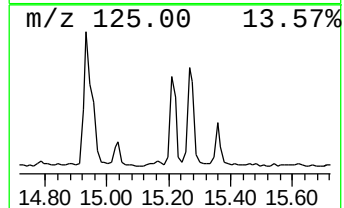
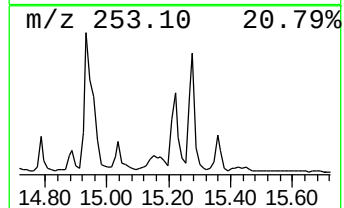
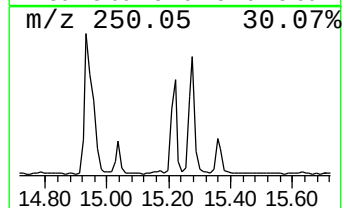
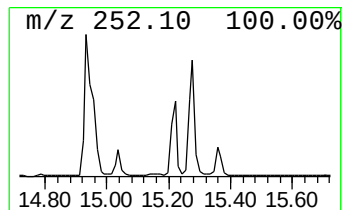
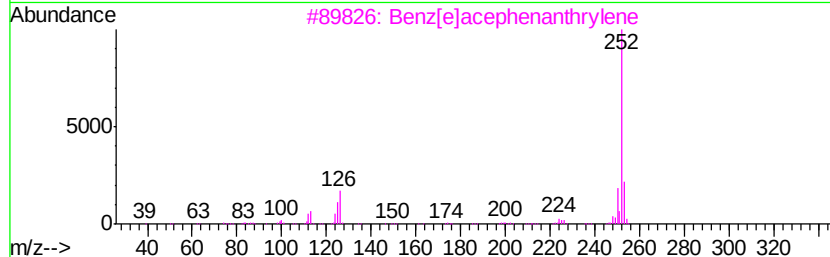
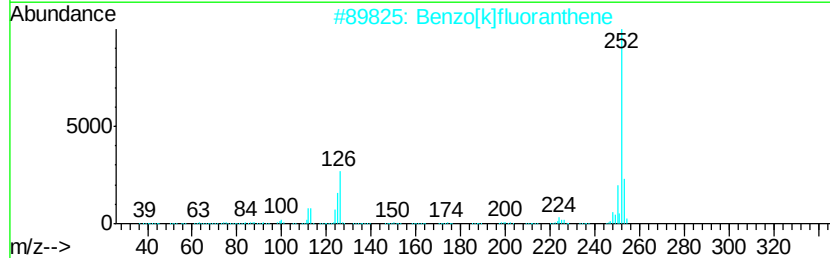
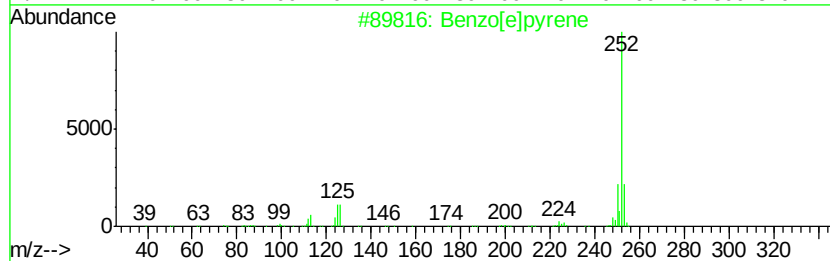
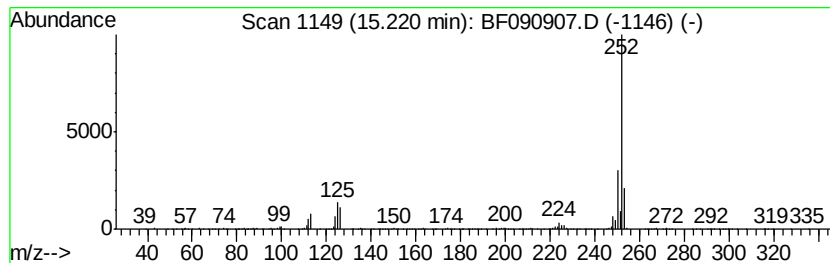
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	4.79 ng	364308	Perylene-d12	15.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Benzo[a]pyrene	252	C20H12	000050-32-8	93
5		Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102816\
Data File : BF090907.D
Acq On : 28 Oct 2016 13:54
Operator : UM/SJ
Sample : H5411-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-5.5-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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...	4.90	2.6	ng	151581	1	6.76	1152380	20.0
unknown6.52	6.52	11.4	ng	655488	1	6.76	1152380	20.0
4H-Cyclopenta[def...	11.89	2.9	ng	344930	4	11.29	2410450	20.0
Pyrene, 2-methyl-	13.05	2.2	ng	280604	5	13.93	2556570	20.0
Benzo[e]pyrene	15.22	4.8	ng	364308	6	15.33	1522150	20.0