

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
 Data File : BF091594.D
 Acq On : 14 Dec 2016 19:51
 Operator : UM/SJ
 Sample : H6006-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-8-0-5

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-BF120916.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	2.224	10	12	30	rVB2	58952	271206	3.63%	0.256%
2	4.944	248	250	253	rBV	1076869	1360053	18.22%	1.286%
3	5.390	286	289	291	rBV	2840749	3157095	42.28%	2.984%
4	6.430	377	380	383	rBV	4209652	4302374	57.62%	4.067%
5	6.556	389	391	394	rBV	3629868	3446882	46.17%	3.258%
6	6.796	409	412	414	rBV	1546342	1841998	24.67%	1.741%
7	6.945	423	425	428	rBV	2346197	2096220	28.08%	1.982%
8	7.356	458	461	463	rBV	2953777	2718492	36.41%	2.570%
9	8.076	522	524	528	rBV	2869597	2573418	34.47%	2.433%
10	8.796	584	587	589	rBV	133229	161254	2.16%	0.152%
11	9.162	616	619	621	rBV	5447241	5971662	79.98%	5.645%
12	9.413	639	641	645	rBV	188570	270938	3.63%	0.256%
13	9.493	645	648	649	rBV	241210	250899	3.36%	0.237%
14	9.550	651	653	656	rVV	1522535	1341386	17.97%	1.268%
15	9.608	656	658	661	rVV	123453	119633	1.60%	0.113%
16	9.836	675	678	679	rBV	2485724	2816533	37.72%	2.663%
17	9.859	679	680	682	rVV	402610	404320	5.42%	0.382%
18	9.939	685	687	689	rVB	108447	135450	1.81%	0.128%
19	10.031	693	695	697	rVB	428884	426767	5.72%	0.403%
20	10.076	697	699	700	rBV	131719	129973	1.74%	0.123%
21	10.145	703	705	707	rBV2	76163	123835	1.66%	0.117%
22	10.248	711	714	715	rBV2	114141	216610	2.90%	0.205%
23	10.271	715	716	718	rVB	237443	183920	2.46%	0.174%
24	10.373	723	725	728	rVV	701007	696178	9.32%	0.658%
25	10.442	728	731	732	rVV2	136110	192761	2.58%	0.182%
26	10.465	732	733	734	rVV	155964	129962	1.74%	0.123%
27	10.488	734	735	738	rVV2	122447	226103	3.03%	0.214%
28	10.533	738	739	742	rVB	275116	251793	3.37%	0.238%
29	10.625	744	747	749	rVV	3431477	4788341	64.13%	4.526%
30	10.739	755	757	761	rVB	241184	412216	5.52%	0.390%
31	10.922	770	773	774	rBV2	226764	320454	4.29%	0.303%
32	10.956	774	776	777	rVV	124919	171680	2.30%	0.162%
33	11.048	782	784	785	rBV	79749	160785	2.15%	0.152%
34	11.071	785	786	788	rVV2	131593	160519	2.15%	0.152%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.116	788	790	792	rVB	297755	285211	3.82%	0.270%
36	11.162	792	794	795	rBV	167812	183061	2.45%	0.173%
37	11.208	795	798	802	rVB2	418582	704174	9.43%	0.666%
38	11.345	805	810	811	rBV2	3516612	7466284	100.00%	7.058%
39	11.391	811	814	815	rVB	1415396	1463877	19.61%	1.384%
40	11.425	815	817	819	rBV	119385	127678	1.71%	0.121%
41	11.539	824	827	832	rBV2	401903	571274	7.65%	0.540%
42	11.619	832	834	835	rBV2	273226	292287	3.91%	0.276%
43	11.642	835	836	839	rVB2	312568	268317	3.59%	0.254%
44	11.722	842	843	845	rVB	197828	192333	2.58%	0.182%
45	11.814	848	851	852	rBV	996503	949574	12.72%	0.898%
46	11.848	852	854	856	rVB	913852	1221977	16.37%	1.155%
47	11.882	856	857	859	rBV	298408	409164	5.48%	0.387%
48	11.928	859	861	865	rVB2	1069714	1713203	22.95%	1.620%
49	12.019	865	869	873	rBV3	225138	543846	7.28%	0.514%
50	12.111	875	877	882	rVB2	587278	939634	12.59%	0.888%
51	12.259	887	890	891	rBV	271000	287710	3.85%	0.272%
52	12.294	891	893	896	rVB	236497	448908	6.01%	0.424%
53	12.362	896	899	901	rBV	471030	582833	7.81%	0.551%
54	12.396	901	902	905	rVB2	237278	412119	5.52%	0.390%
55	12.442	905	906	911	rBV4	260273	331795	4.44%	0.314%
56	12.522	911	913	916	rVB	4310133	4502856	60.31%	4.257%
57	12.579	916	918	920	rBV3	111631	200499	2.69%	0.190%
58	12.671	922	926	930	rVB3	156182	324613	4.35%	0.307%
59	12.751	930	933	936	rBV	4072165	4963698	66.48%	4.692%
60	12.797	936	937	940	rVB2	271033	412950	5.53%	0.390%
61	12.865	941	943	944	rBV	294364	351930	4.71%	0.333%
62	12.899	944	946	949	rVB	5634813	6039167	80.89%	5.709%
63	12.968	949	952	956	rBV3	349775	763630	10.23%	0.722%
64	13.082	956	962	963	rBV	771884	1185383	15.88%	1.121%
65	13.139	966	967	969	rBV	421236	565663	7.58%	0.535%
66	13.185	969	971	972	rVV	479087	603179	8.08%	0.570%
67	13.277	977	979	980	rVB2	264213	274168	3.67%	0.259%
68	13.299	980	981	983	rBV	241255	294098	3.94%	0.278%
69	13.391	986	989	991	rBV2	564651	821553	11.00%	0.777%
70	13.482	993	997	1000	rBV5	261443	561564	7.52%	0.531%
71	13.585	1002	1006	1008	rBV2	361269	581825	7.79%	0.550%

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72	13.688	1013	1015	1017	rBV2	305019	476121	6.38%	0.450%
73	13.722	1017	1018	1019	rVV	361857	329795	4.42%	0.312%
74	13.745	1019	1020	1022	rVV2	290171	404833	5.42%	0.383%
75	13.791	1022	1024	1028	rVB2	448977	740932	9.92%	0.700%
76	13.939	1034	1037	1043	rVB3	3171051	6576339	88.08%	6.217%
77	14.054	1043	1047	1048	rBV2	237250	348474	4.67%	0.329%
78	14.088	1048	1050	1051	rVV	93889	137892	1.85%	0.130%
79	14.134	1052	1054	1055	rVV2	178280	213236	2.86%	0.202%
80	14.168	1055	1057	1059	rVB2	143496	211674	2.84%	0.200%
81	14.328	1069	1071	1073	rBV	373617	393861	5.28%	0.372%
82	14.362	1073	1074	1076	rVB	223047	191337	2.56%	0.181%
83	14.420	1077	1079	1081	rBV3	144774	215165	2.88%	0.203%
84	14.522	1086	1088	1091	rVB4	111173	208502	2.79%	0.197%
85	14.625	1095	1097	1099	rBV2	128219	214124	2.87%	0.202%
86	14.797	1109	1112	1117	rBV3	199848	445318	5.96%	0.421%
87	14.957	1123	1126	1131	rBV	1328986	2667203	35.72%	2.521%
88	15.060	1133	1135	1137	rVV	317489	385254	5.16%	0.364%
89	15.162	1140	1144	1145	rBV	105597	211702	2.84%	0.200%
90	15.242	1148	1151	1154	rVV	710754	953520	12.77%	0.901%
91	15.300	1154	1156	1159	rVV	1155902	1343047	17.99%	1.270%
92	15.357	1159	1161	1167	rVB2	1339889	2161121	28.95%	2.043%
93	15.814	1199	1201	1203	rBV2	79806	143095	1.92%	0.135%
94	16.557	1263	1266	1270	rBV3	78824	200589	2.69%	0.190%
95	16.717	1277	1280	1284	rVB2	529277	988304	13.24%	0.934%
96	16.877	1292	1294	1297	rBV	82412	152390	2.04%	0.144%
97	17.117	1312	1315	1324	rVB	376109	916936	12.28%	0.867%
98	17.334	1331	1334	1338	rBV	100317	190515	2.55%	0.180%
99	19.197	1491	1497	1505	rVB2	109565	514633	6.89%	0.486%
100	19.357	1508	1511	1516	rVV	53887	175373	2.35%	0.166%

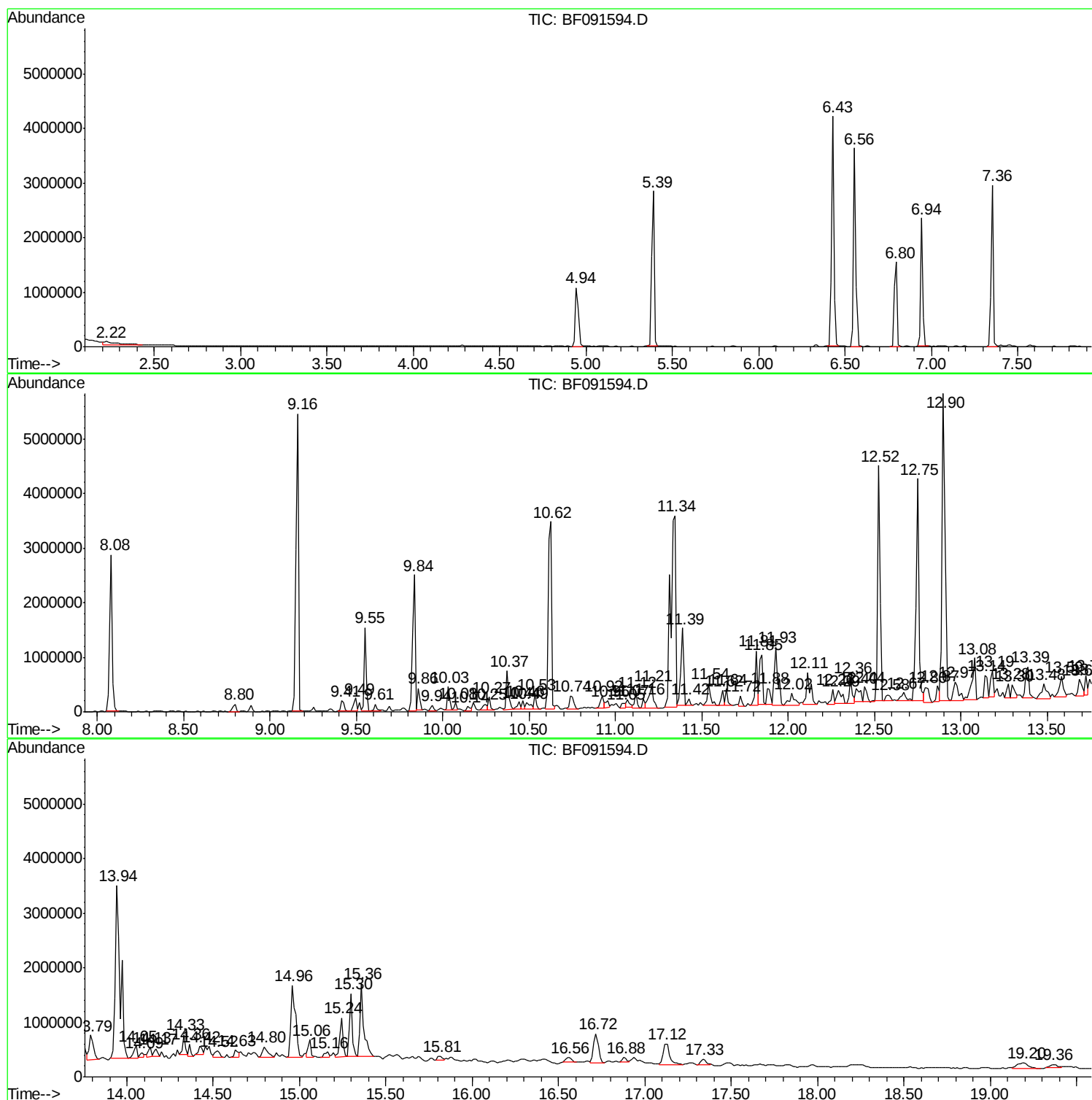
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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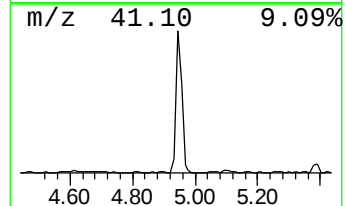
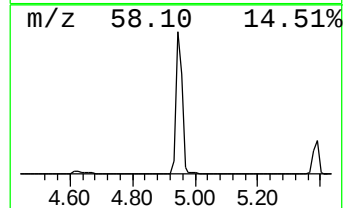
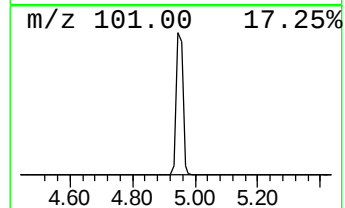
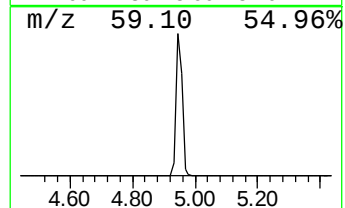
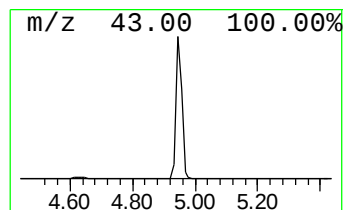
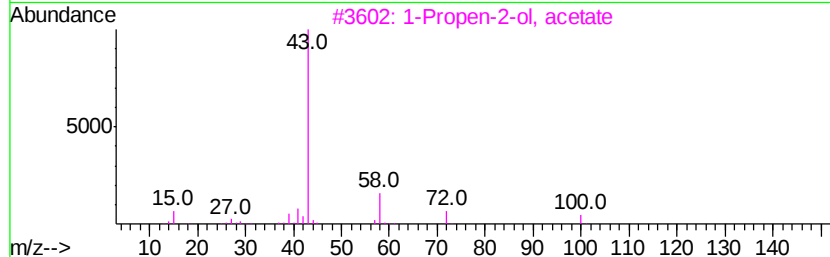
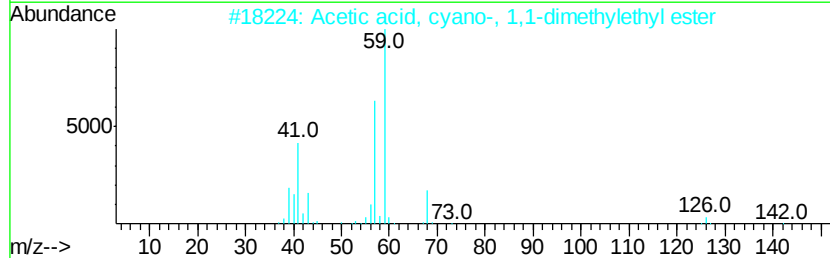
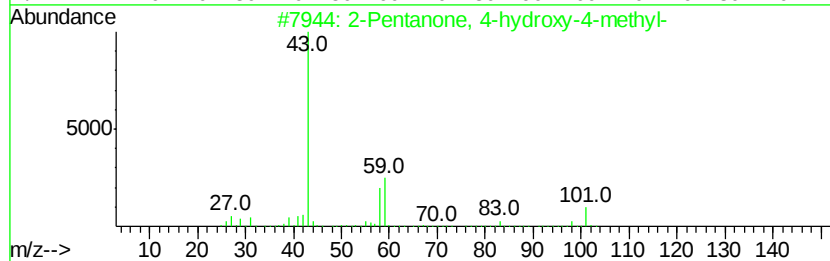
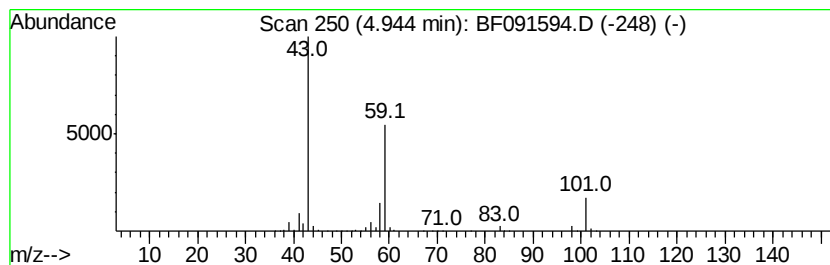
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	14.77 ng	1360050	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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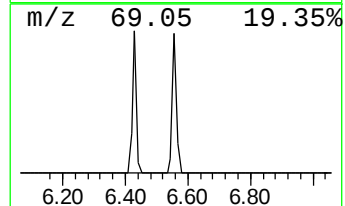
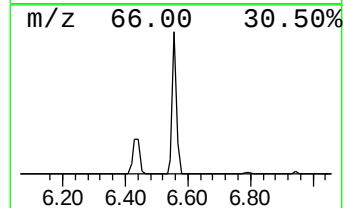
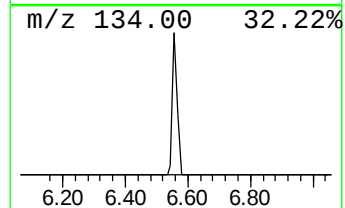
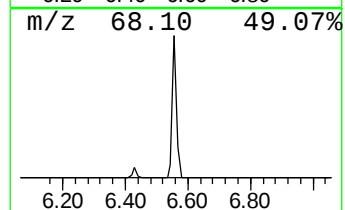
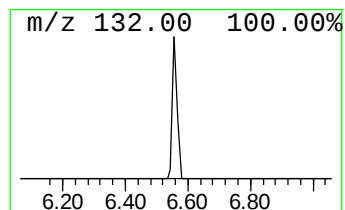
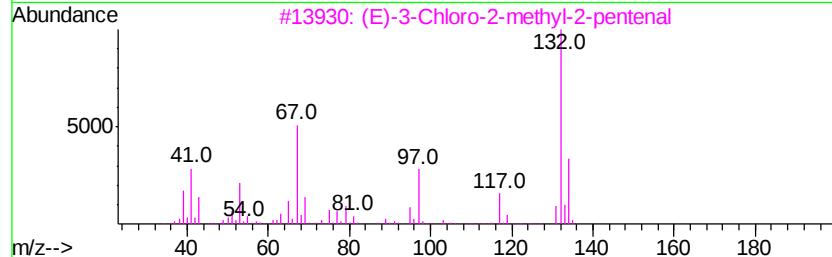
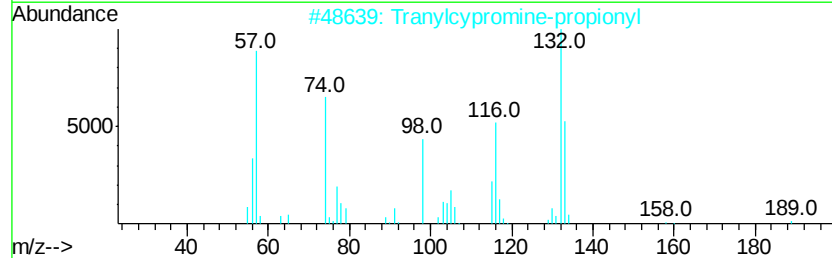
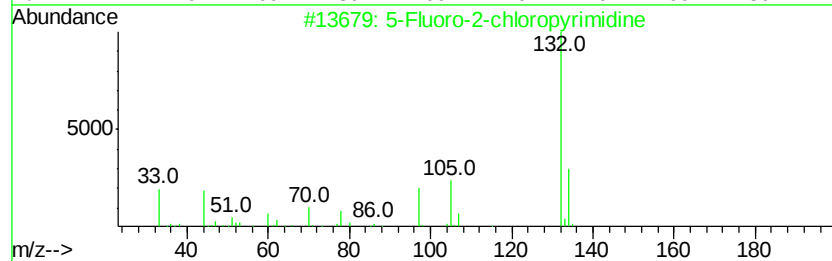
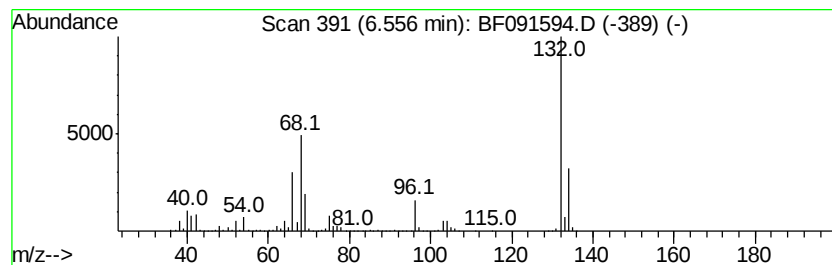
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	37.43 ng	3446880	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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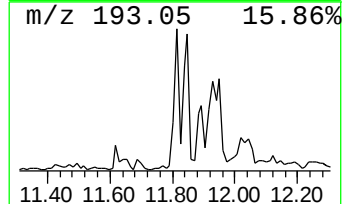
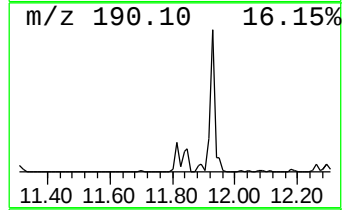
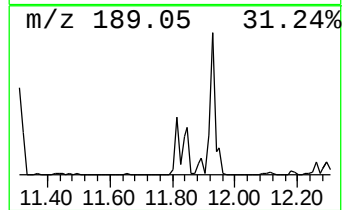
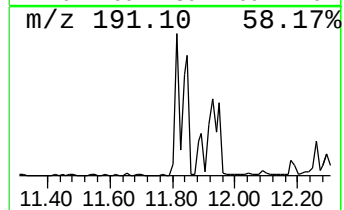
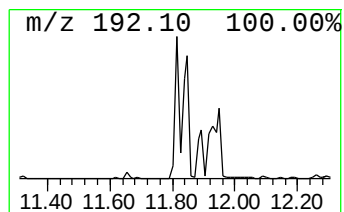
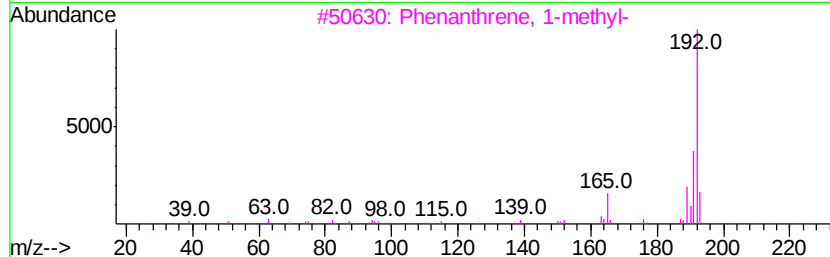
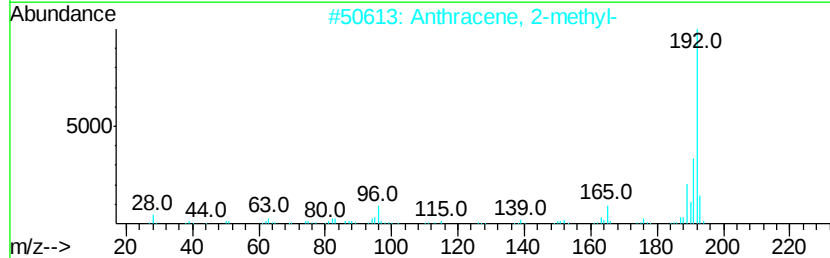
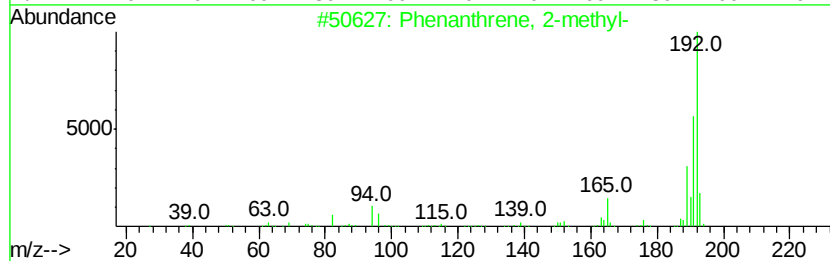
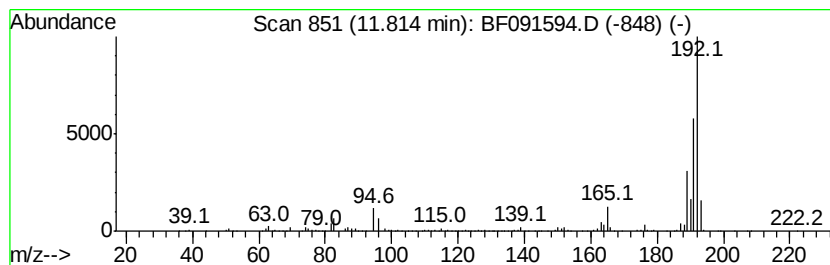
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.81	2.54 ng	949574	Phenanthrene-d10	11.31	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091594.D
Acq On : 14 Dec 2016 19:51
Operator : UM/SJ
Sample : H6006-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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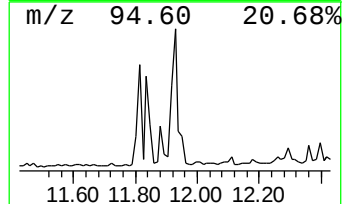
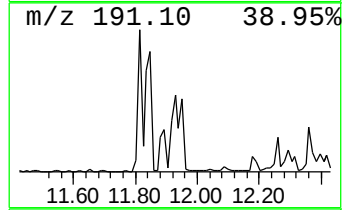
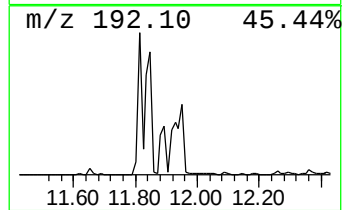
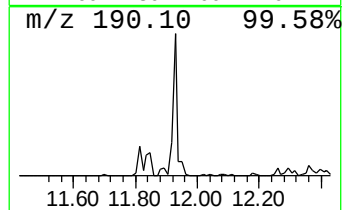
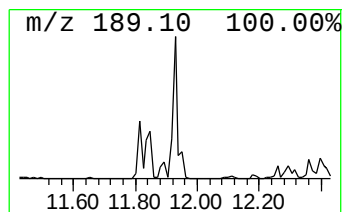
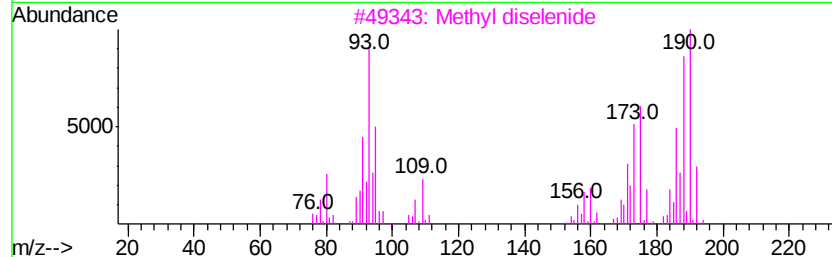
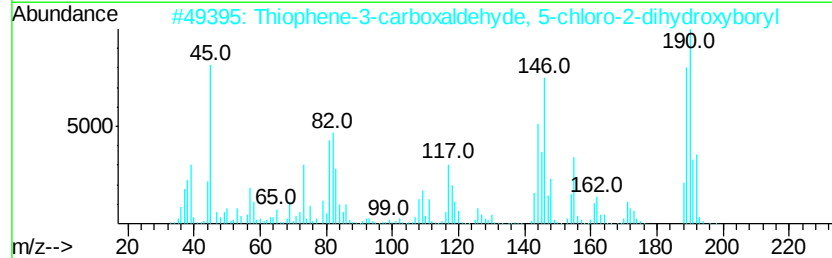
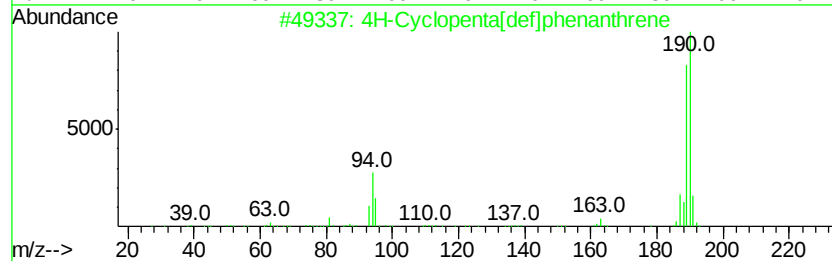
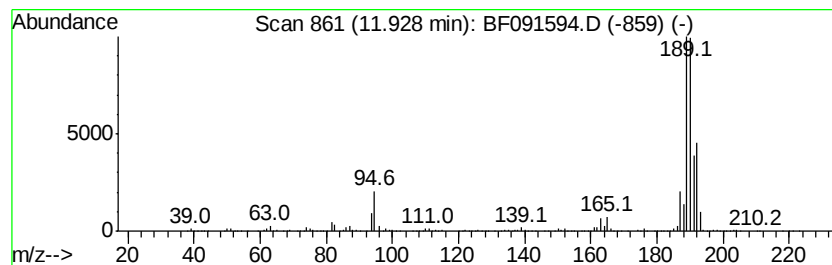
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	4.59 ng	1713200	Phenanthrene-d10	11.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3			Methyl diselenide	190	C2H6Se2	007101-31-7	45
4			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121416\
Data File : BF091594.D
Acq On : 14 Dec 2016 19:51
Operator : UM/SJ
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Misc :
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ClientSampleId :
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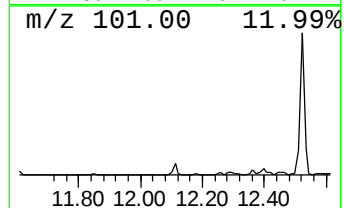
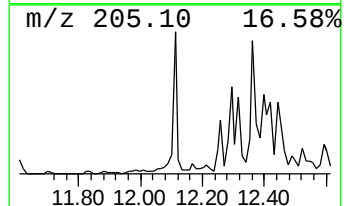
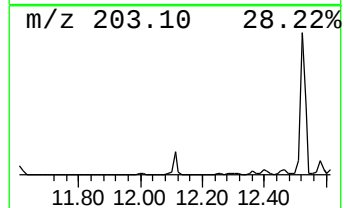
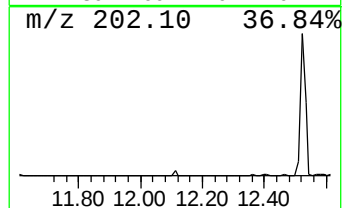
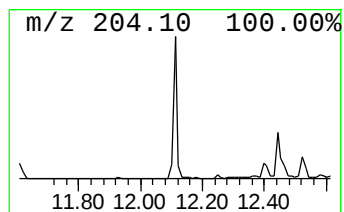
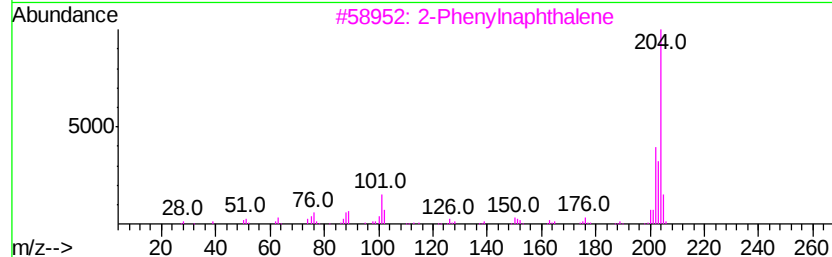
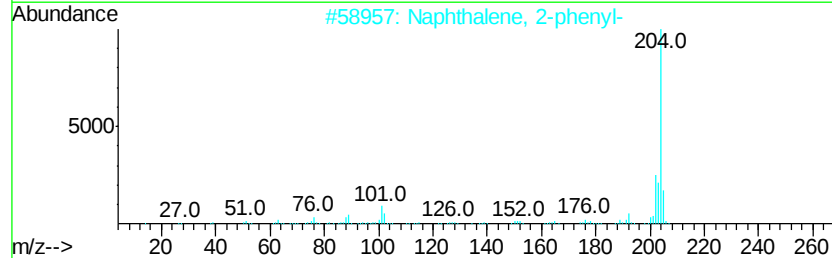
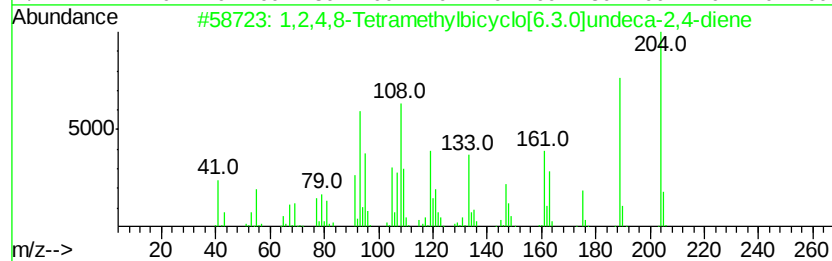
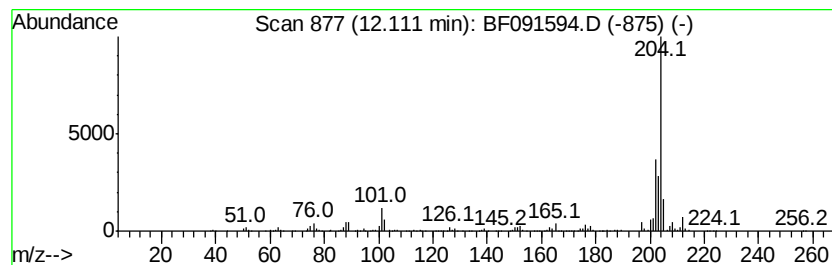
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,2,4,8-Tetramethylbicyclo[...] Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	2.52 ng	939634	Phenanthrene-d10	11.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene	204	C15H24	137235-51-9	90
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3			2-Phenylnaphthalene	204	C16H12	035465-71-5	89
4			Tricyclo[8.2.2.2(4,7)]hexadeca-2,4,6,8-tetraene	204	C16H12	006572-60-7	74
5			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
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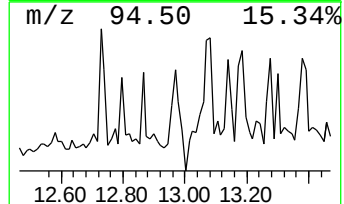
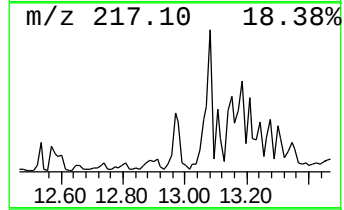
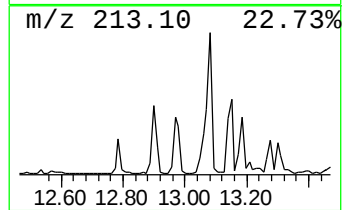
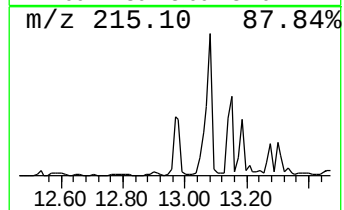
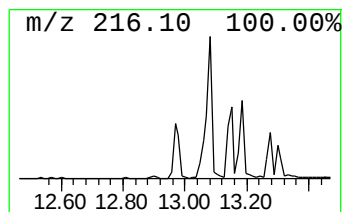
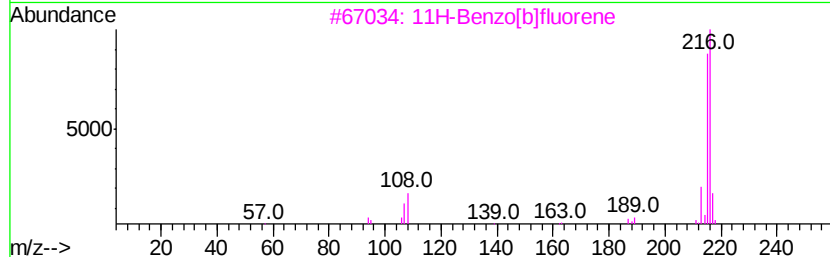
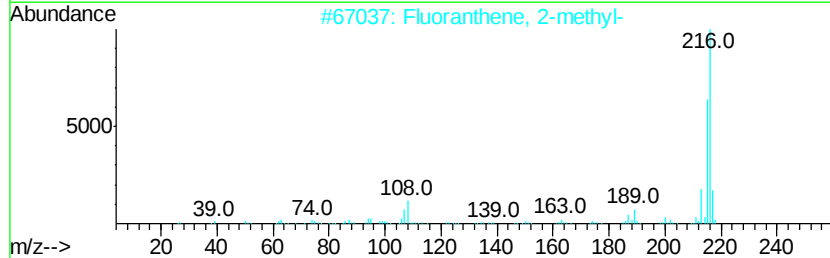
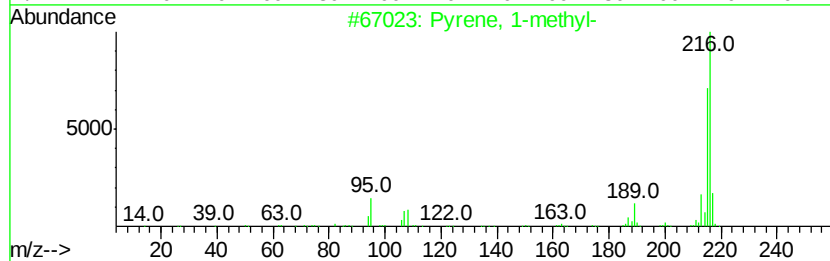
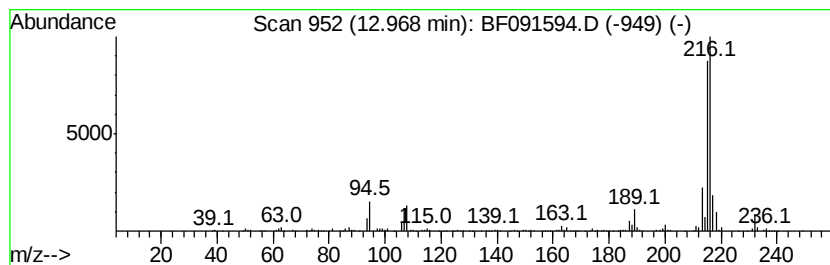
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	2.32 ng	763630	Chrysene-d12	13.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 95
2		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 91
3		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 91
4		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 90
5		7H-Benzo[c]fluorene	216 C17H12	000205-12-9 64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091594.D
Acq On : 14 Dec 2016 19:51
Operator : UM/SJ
Sample : H6006-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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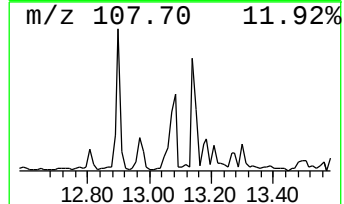
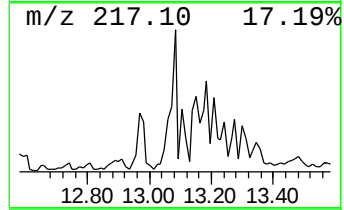
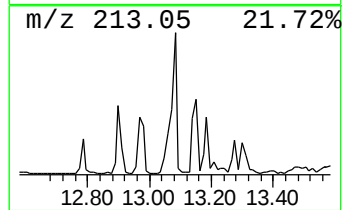
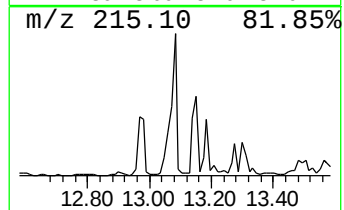
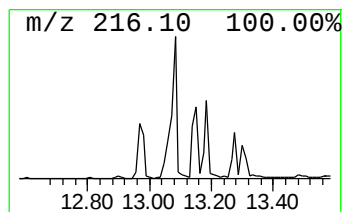
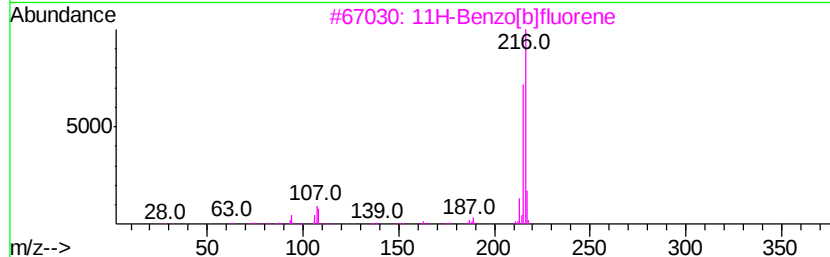
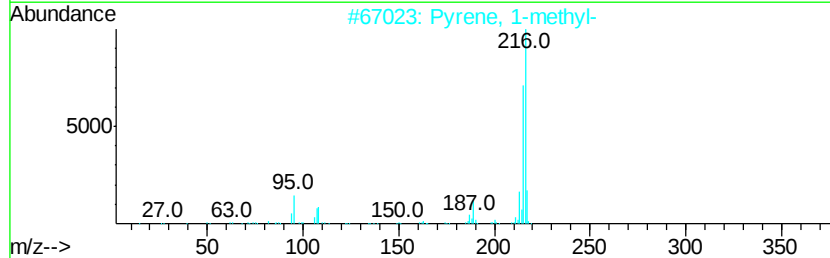
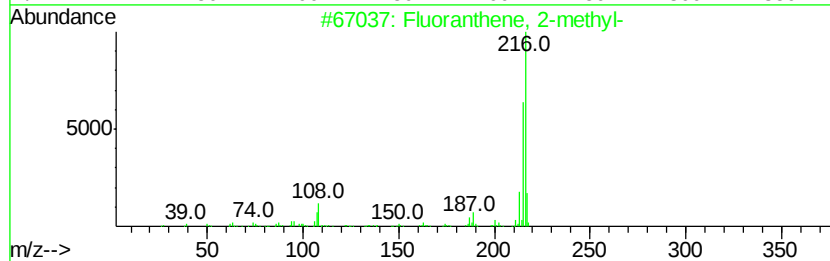
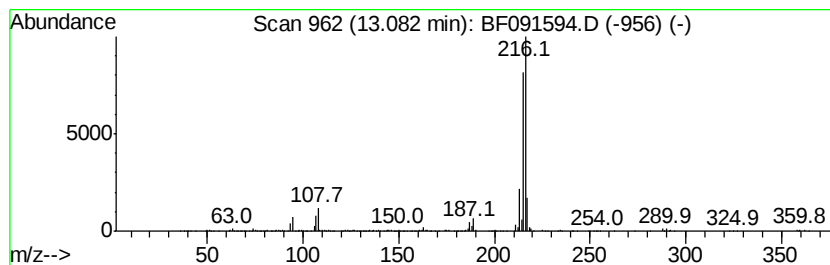
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	3.60 ng	1185380	Chrysene-d12	13.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121416\
Data File : BF091594.D
Acq On : 14 Dec 2016 19:51
Operator : UM/SJ
Sample : H6006-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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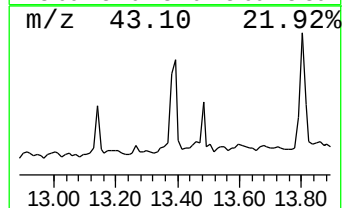
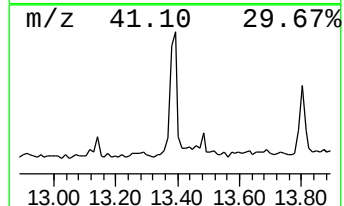
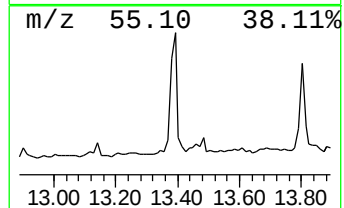
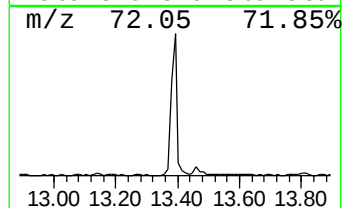
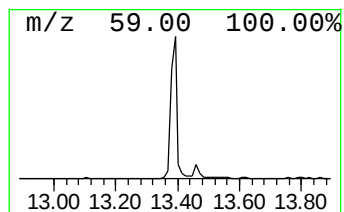
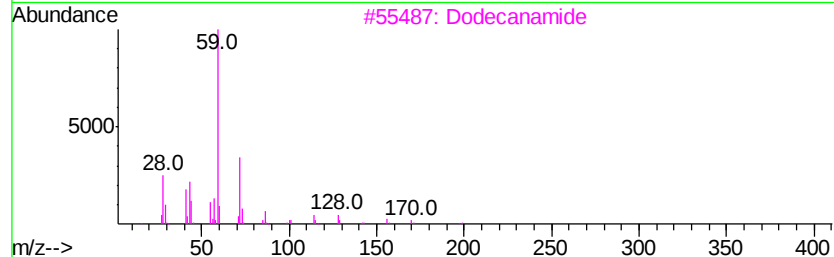
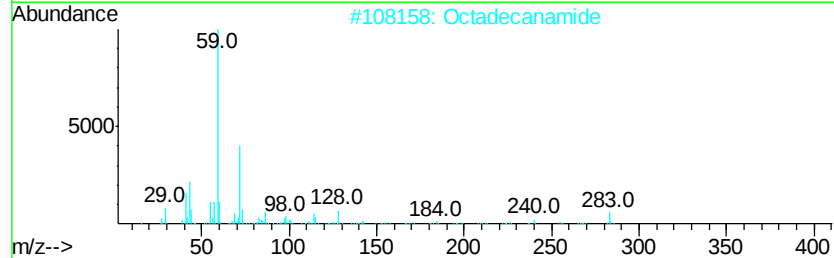
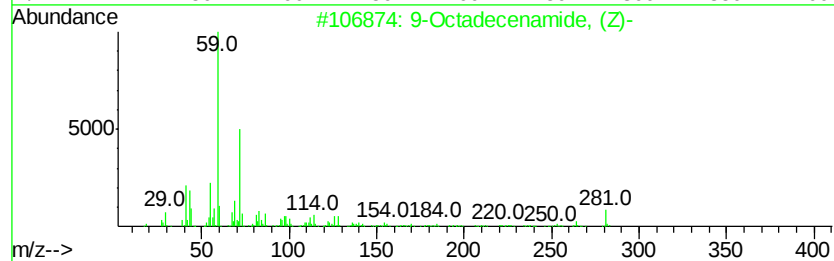
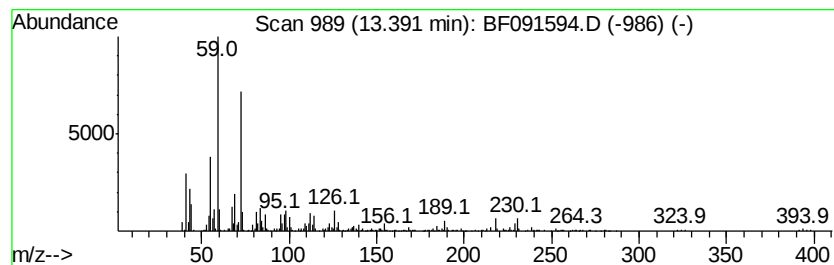
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9-Octadecenamide, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	2.50 ng	821553	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		Octadecanamide	283	C18H37NO	000124-26-5	53
3		Dodecanamide	199	C12H25NO	001120-16-7	50
4		Nonanamide	157	C9H19NO	001120-07-6	50
5		Hexadecanamide	255	C16H33NO	000629-54-9	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121416\
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Acq On : 14 Dec 2016 19:51
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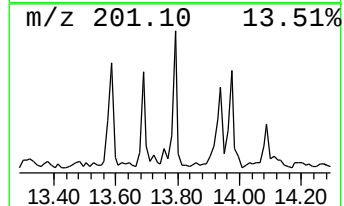
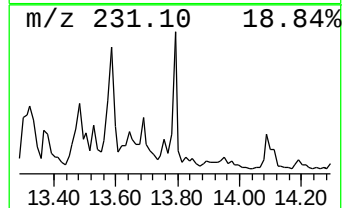
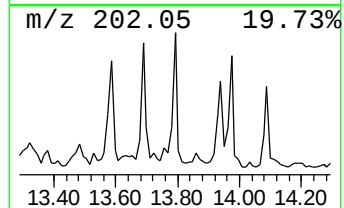
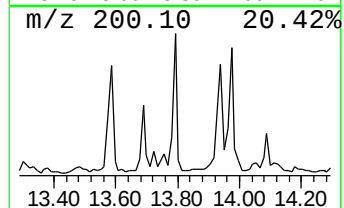
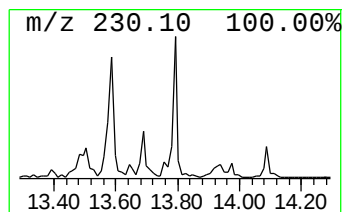
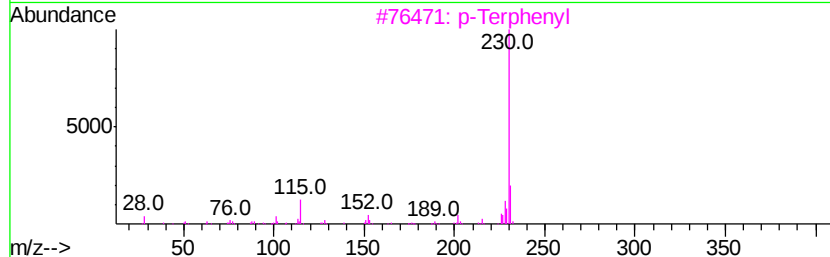
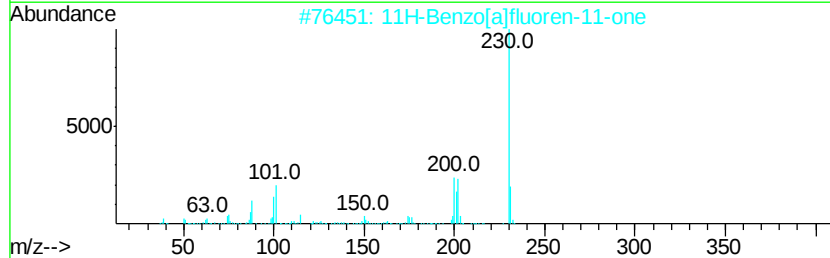
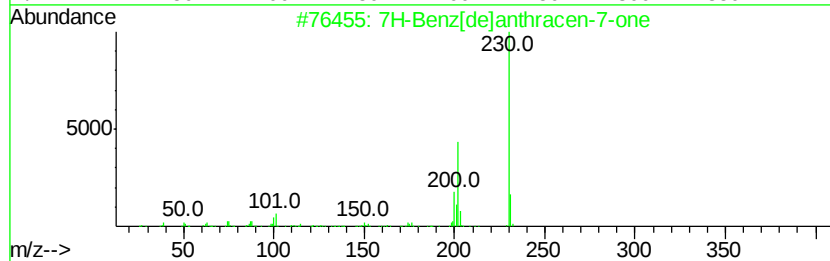
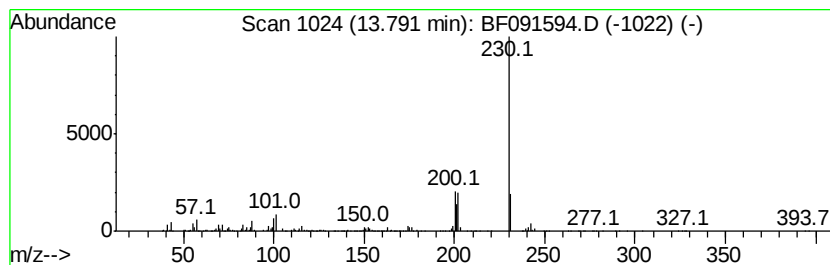
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 7H-Benz[de]anthracen-7-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.79	2.25 ng	740932	Chrysene-d12	13.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	87
3	p-Terphenyl	230	C18H14	000092-94-4	50
4	6,9-Dimethoxy-4-methyl-2,3-dihydro-1H-benz[e][1,2-b:4,5-b']diphenyl	245	C14H15NO3	001723-11-1	50
5	Benzo(b)phenazine	230	C16H10N2	000257-97-6	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121416\
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Acq On : 14 Dec 2016 19:51
Operator : UM/SJ
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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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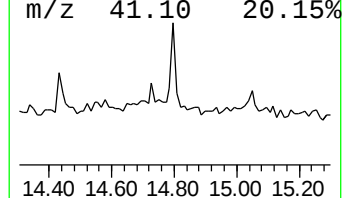
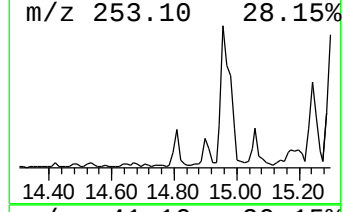
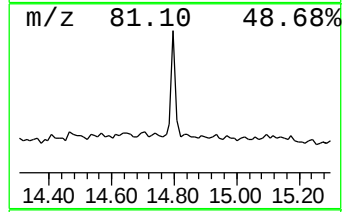
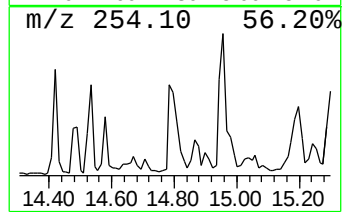
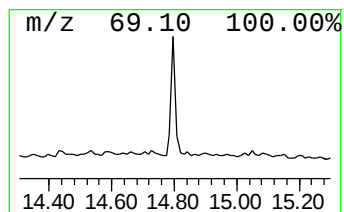
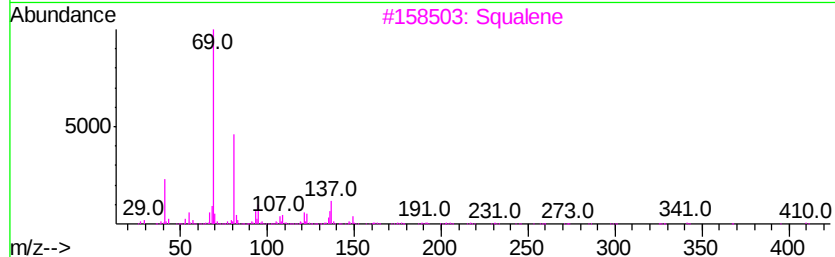
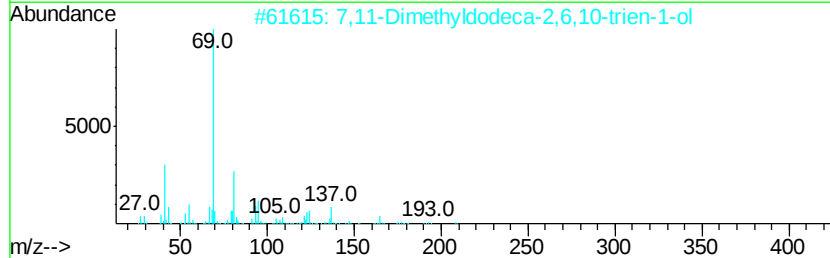
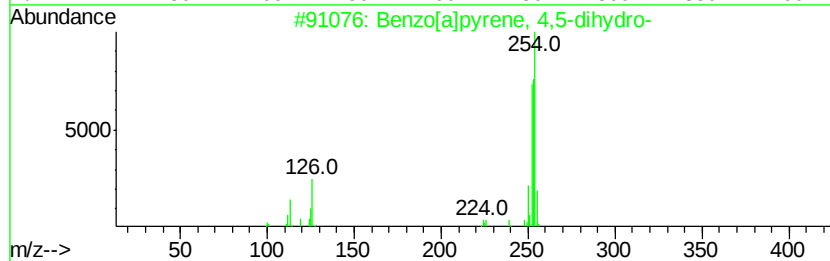
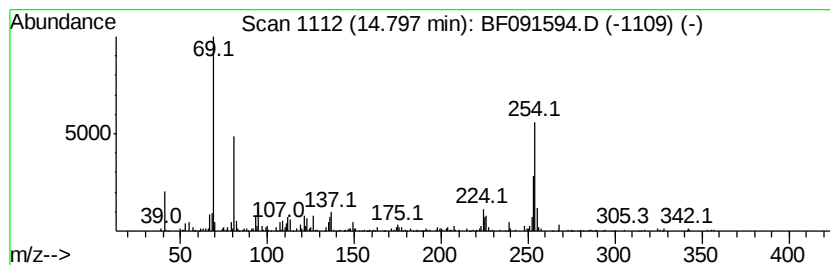
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[a]pyrene, 4,5-dihydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	4.12 ng	445318	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	62
2		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	45
3		Squalene	410	C30H50	007683-64-9	45
4		9,10-Anthracenedione, 1-hydroxy-...	254	C15H10O4	024094-45-9	43
5		2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121416\
Data File : BF091594.D
Acq On : 14 Dec 2016 19:51
Operator : UM/SJ
Sample : H6006-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-8-0-5

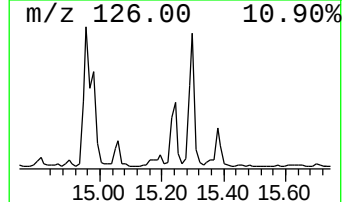
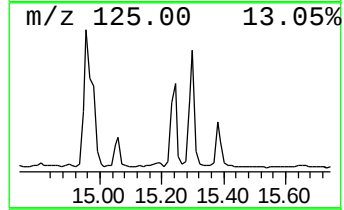
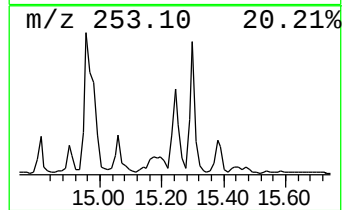
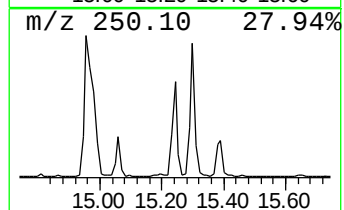
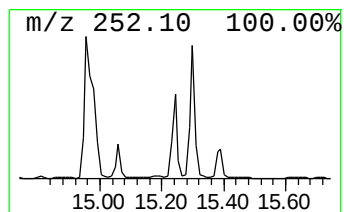
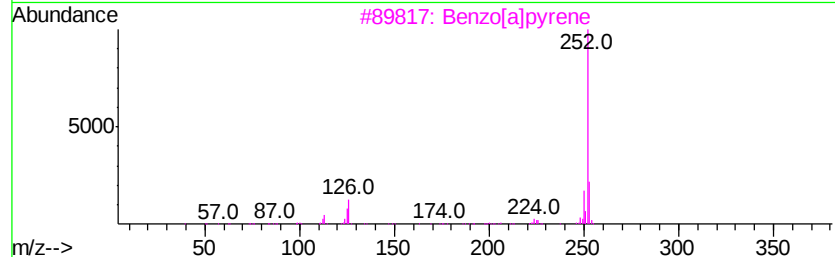
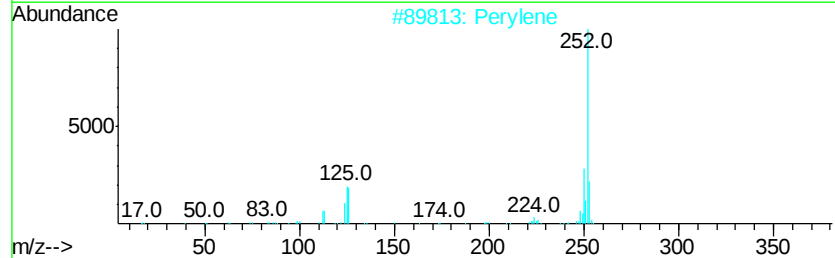
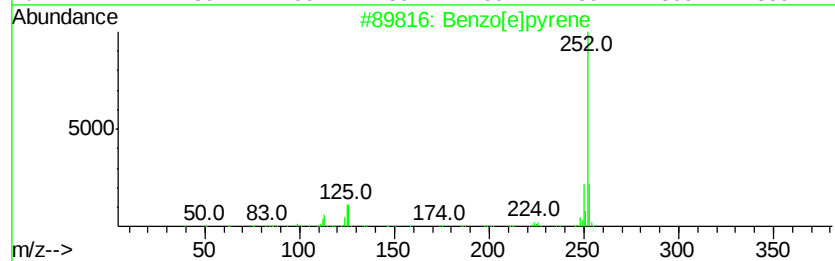
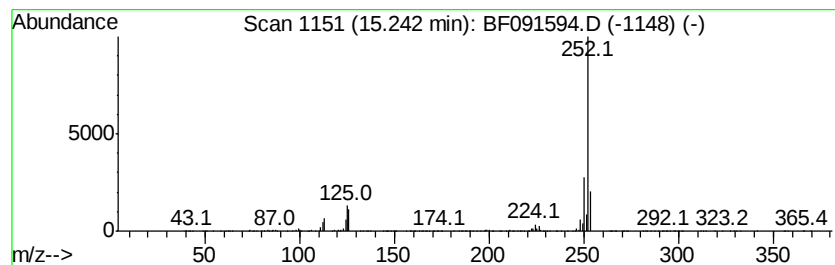
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	8.82 ng	953520	Perylene-d12	15.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Perylene	252	C20H12	000198-55-0	96
3			Benzo[a]pyrene	252	C20H12	000050-32-8	96
4			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121416\
Data File : BF091594.D
Acq On : 14 Dec 2016 19:51
Operator : UM/SJ
Sample : H6006-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-8-0-5

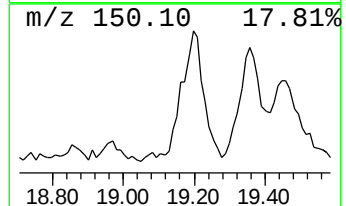
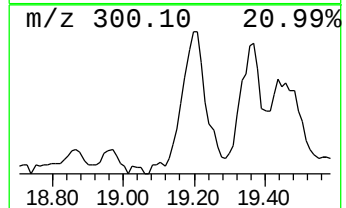
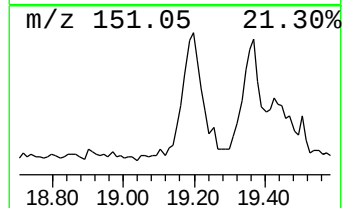
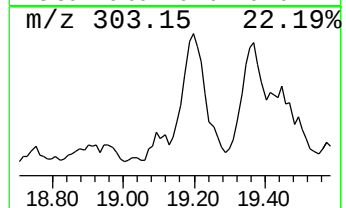
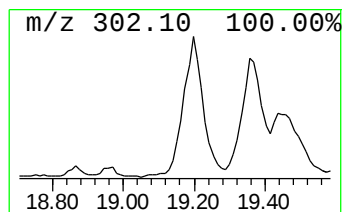
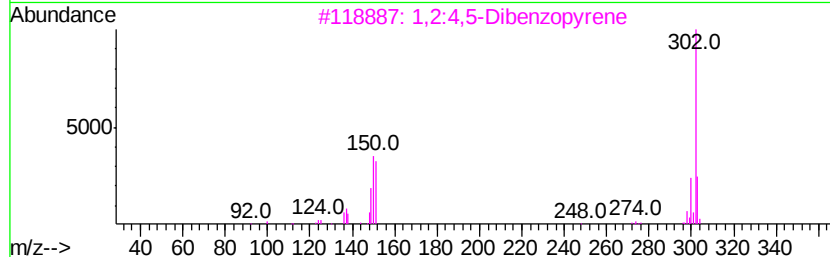
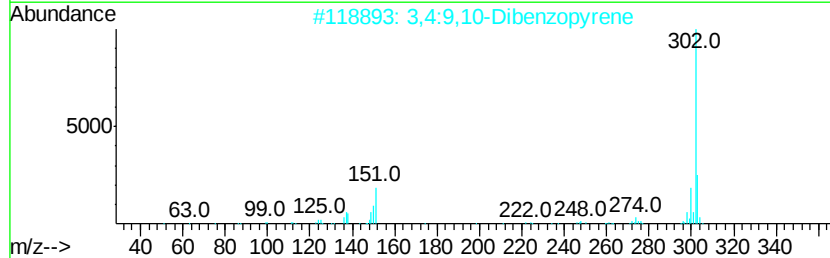
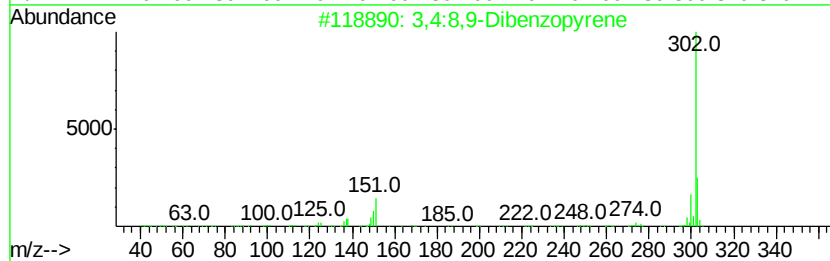
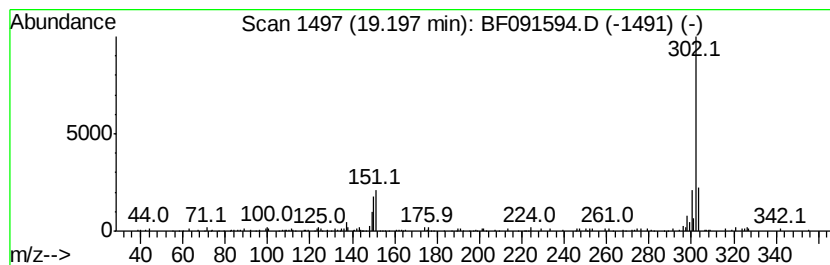
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3,4:8,9-Dibenzopyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	4.76 ng	514633	Perylene-d12	15.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	83
2			3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	81
3			1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	74
4			Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	64
5			Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121416\
 Data File : BF091594.D
 Acq On : 14 Dec 2016 19:51
 Operator : UM/SJ
 Sample : H6006-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-8-0-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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	14.8	ng	1360050	1	6.80	1842000	20.0
unknown6.56	6.56	37.4	ng	3446880	1	6.80	1842000	20.0
Phenanthrene, 2-m...	11.81	2.5	ng	949574	4	11.31	7466280	20.0
4H-Cyclopenta[def...	11.93	4.6	ng	1713200	4	11.31	7466280	20.0
1,2,4,8-Tetrameth...	12.11	2.5	ng	939634	4	11.31	7466280	20.0
Pyrene, 1-methyl-	12.97	2.3	ng	763630	5	13.95	6576340	20.0
Fluoranthene, 2-m...	13.08	3.6	ng	1185380	5	13.95	6576340	20.0
9-Octadecenamide, ...	13.39	2.5	ng	821553	5	13.95	6576340	20.0
7H-Benz[de]anthra...	13.79	2.3	ng	740932	5	13.95	6576340	20.0
Benzo[a]pyrene, 4...	14.80	4.1	ng	445318	6	15.36	2161120	20.0
Benzo[e]pyrene	15.24	8.8	ng	953520	6	15.36	2161120	20.0
3,4:8,9-Dibenzopy...	19.20	4.8	ng	514633	6	15.36	2161120	20.0