

Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
 Data File : BF090637.D
 Acq On : 18 Oct 2016 19:30
 Operator : UM/SJ
 Sample : H5289-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-2-2

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-BF101316.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	5.092	238	241	249	rBV	877074	1312015	23.22%	1.611%
2	5.514	275	278	280	rBV	4327109	5327770	94.30%	6.543%
3	6.143	330	333	336	rVB3	49008	65033	1.15%	0.080%
4	6.429	356	358	362	rBV3	49153	67066	1.19%	0.082%
5	6.543	365	368	370	rBV	4551856	5649834	100.00%	6.938%
6	6.669	376	379	382	rBV	5126976	5075762	89.84%	6.233%
7	6.726	382	384	387	rVB2	54982	92925	1.64%	0.114%
8	6.897	397	399	403	rBV	1644287	1517812	26.86%	1.864%
9	7.057	410	413	415	rBV	4669709	4303217	76.17%	5.285%
10	7.160	420	422	425	rVB2	34593	66539	1.18%	0.082%
11	7.469	446	449	451	rBV	2823698	3493724	61.84%	4.290%
12	7.503	451	452	454	rVV	125674	121807	2.16%	0.150%
13	7.549	454	456	458	rVB3	51104	90631	1.60%	0.111%
14	7.938	486	490	492	rBV3	38054	88158	1.56%	0.108%
15	7.983	492	494	499	rVB5	24245	65871	1.17%	0.081%
16	8.189	509	512	514	rBV	2158996	2337385	41.37%	2.870%
17	8.246	516	517	520	rVV	60879	72611	1.29%	0.089%
18	8.612	547	549	551	rBV	144919	129911	2.30%	0.160%
19	8.783	562	564	565	rBV	101008	91678	1.62%	0.113%
20	8.898	573	574	578	rVB	153092	159454	2.82%	0.196%
21	9.000	581	583	585	rVV	182725	161499	2.86%	0.198%
22	9.218	600	602	603	rVB	45274	60579	1.07%	0.074%
23	9.263	603	606	609	rBV	4797796	5272032	93.31%	6.474%
24	9.343	611	613	617	rVB2	122272	166389	2.95%	0.204%
25	9.526	626	629	631	rVB2	60835	88404	1.56%	0.109%
26	9.606	634	636	637	rVV	136063	184130	3.26%	0.226%
27	9.629	637	638	639	rVV	143703	127322	2.25%	0.156%
28	9.663	639	641	643	rVV	1259360	1347666	23.85%	1.655%
29	9.721	644	646	651	rVB	99305	145956	2.58%	0.179%
30	9.801	651	653	656	rBV	239227	248277	4.39%	0.305%
31	9.881	656	660	662	rVB2	118519	180556	3.20%	0.222%
32	9.949	663	666	667	rVV	2028549	2229886	39.47%	2.738%
33	9.972	667	668	670	rVB2	93425	111383	1.97%	0.137%
34	10.109	677	680	681	rBV3	38697	78967	1.40%	0.097%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.143	681	683	686 rVV	145202	214036	3.79%	0.263%
36	10.189	686	687	690 rVV3	68992	94058	1.66%	0.116%
37	10.258	692	693	695 rBV	64535	75816	1.34%	0.093%
38	10.372	699	703	705 rVV2	203884	330558	5.85%	0.406%
39	10.486	711	713	717 rVB2	135375	157326	2.78%	0.193%
40	10.601	720	723	726 rBV2	136132	219553	3.89%	0.270%
41	10.646	726	727	729 rVB	106630	96827	1.71%	0.119%
42	10.738	732	735	737 rBV	2931010	2965660	52.49%	3.642%
43	10.852	743	745	749 rVB	368058	589867	10.44%	0.724%
44	11.046	758	762	763 rBV3	72153	118194	2.09%	0.145%
45	11.172	771	773	777 rVB2	83004	143895	2.55%	0.177%
46	11.241	777	779	781 rVB	85597	107070	1.90%	0.131%
47	11.298	781	784	785 rBV2	256125	296778	5.25%	0.364%
48	11.332	785	787	790 rVB	144808	175351	3.10%	0.215%
49	11.435	793	796	800 rBV2	1904745	3261933	57.74%	4.006%
50	11.504	800	802	804 rVB	384495	385558	6.82%	0.473%
51	11.606	810	811	813 rVB	64458	57118	1.01%	0.070%
52	11.664	813	816	820 rBV2	135380	292179	5.17%	0.359%
53	11.721	820	821	823 rVV	138383	199926	3.54%	0.246%
54	11.766	823	825	827 rVB2	72369	84461	1.49%	0.104%
55	11.938	837	840	841 rBV	212750	277104	4.90%	0.340%
56	11.961	841	842	844 rVV	475821	400537	7.09%	0.492%
57	12.006	844	846	848 rVV2	138671	161615	2.86%	0.198%
58	12.041	848	849	854 rVB	331073	588204	10.41%	0.722%
59	12.132	854	857	859 rBV2	160845	230755	4.08%	0.283%
60	12.235	863	866	870 rVV2	129802	314131	5.56%	0.386%
61	12.384	876	879	880 rBV2	84791	123458	2.19%	0.152%
62	12.407	880	881	882 rVV	77333	87648	1.55%	0.108%
63	12.487	885	888	889 rBV	216889	243218	4.30%	0.299%
64	12.521	889	891	894 rVV2	219211	288796	5.11%	0.355%
65	12.567	894	895	900 rVV	204764	221016	3.91%	0.271%
66	12.647	900	902	905 rVV	2815674	2751187	48.70%	3.379%
67	12.692	905	906	909 rVB2	48446	95376	1.69%	0.117%
68	12.875	919	922	925 rBV	2407395	2880057	50.98%	3.537%
69	12.921	925	926	930 rVB2	131877	197696	3.50%	0.243%
70	13.024	932	935	937 rVV	4341398	4203586	74.40%	5.162%
71	13.092	939	941	947 rBV3	223849	414018	7.33%	0.508%

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72	13.207	947	951	952	rBV2	230366	477013	8.44%	0.586%
73	13.252	953	955	958	rBV2	97998	169267	3.00%	0.208%
74	13.309	958	960	962	rBV	356015	436273	7.72%	0.536%
75	13.401	966	968	969	rVB	197792	156127	2.76%	0.192%
76	13.435	969	971	973	rBV2	116205	164636	2.91%	0.202%
77	13.595	982	985	989	rBV6	136520	336748	5.96%	0.414%
78	13.710	993	995	998	rVV	369761	425514	7.53%	0.523%
79	13.824	1002	1005	1006	rBV	273779	383951	6.80%	0.472%
80	13.847	1006	1007	1009	rVV	168229	326905	5.79%	0.401%
81	13.915	1012	1013	1016	rVB	497721	604414	10.70%	0.742%
82	14.075	1024	1027	1029	rBV	2224478	3994210	70.70%	4.905%
83	14.178	1034	1036	1037	rBV2	94693	89674	1.59%	0.110%
84	14.464	1059	1061	1063	rBV	269280	249989	4.42%	0.307%
85	14.498	1063	1064	1066	rVB2	183890	162459	2.88%	0.200%
86	14.555	1066	1069	1070	rBV3	110951	195145	3.45%	0.240%
87	14.590	1070	1072	1076	rVB2	153503	202505	3.58%	0.249%
88	14.852	1093	1095	1096	rBV	89119	97886	1.73%	0.120%
89	14.932	1100	1102	1108	rVB3	133568	391730	6.93%	0.481%
90	15.024	1108	1110	1112	rBV	97256	141328	2.50%	0.174%
91	15.115	1115	1118	1123	rBV	1381858	3040691	53.82%	3.734%
92	15.218	1126	1127	1129	rVB	240904	246601	4.36%	0.303%
93	15.413	1142	1144	1147	rVB	653803	921116	16.30%	1.131%
94	15.481	1147	1150	1153	rVV	862072	1167006	20.66%	1.433%
95	15.538	1153	1155	1166	rVB2	910788	1922780	34.03%	2.361%
96	16.990	1279	1282	1287	rVB2	307143	645366	11.42%	0.793%
97	17.424	1316	1320	1329	rVB	250233	603879	10.69%	0.742%

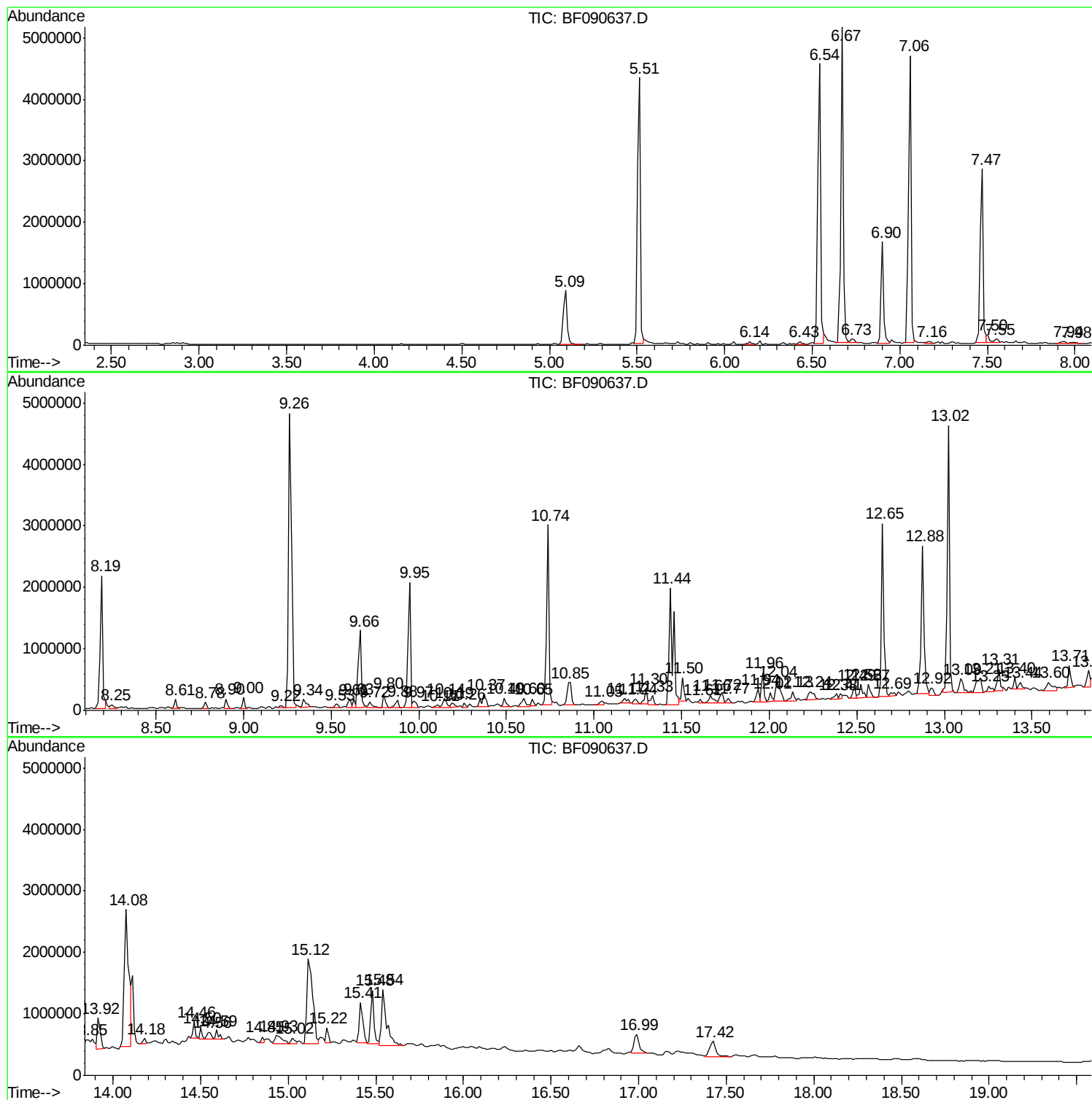
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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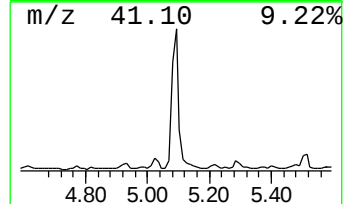
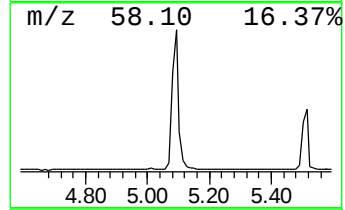
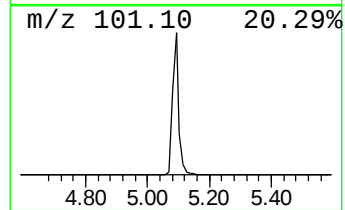
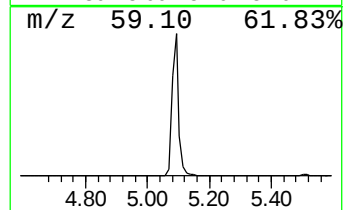
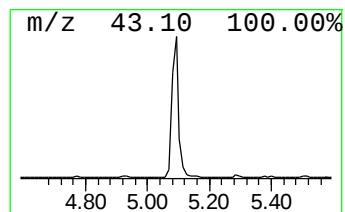
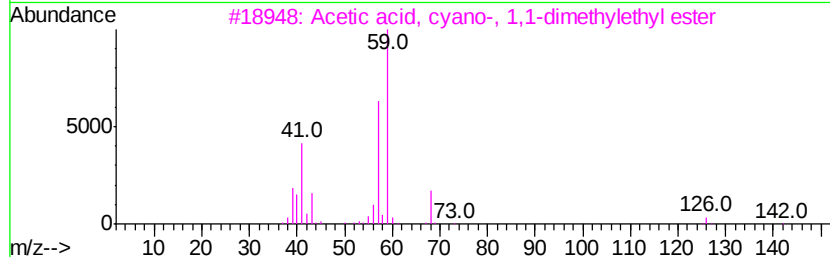
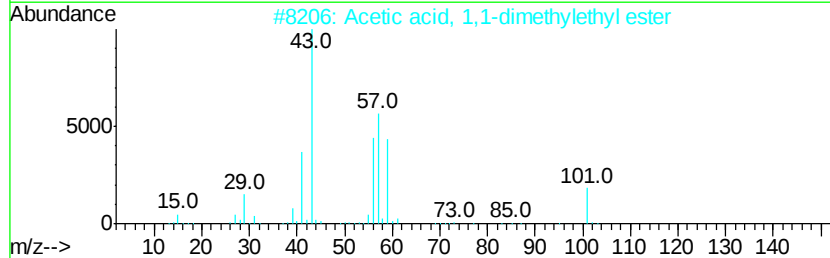
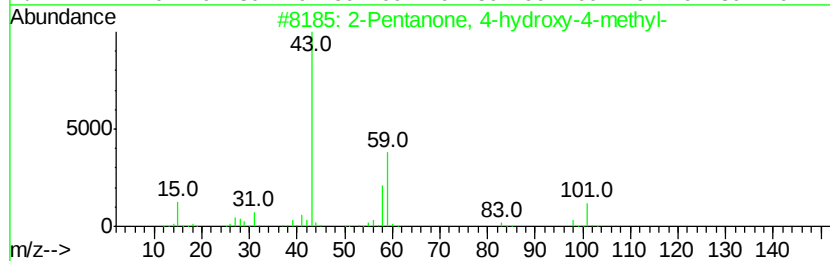
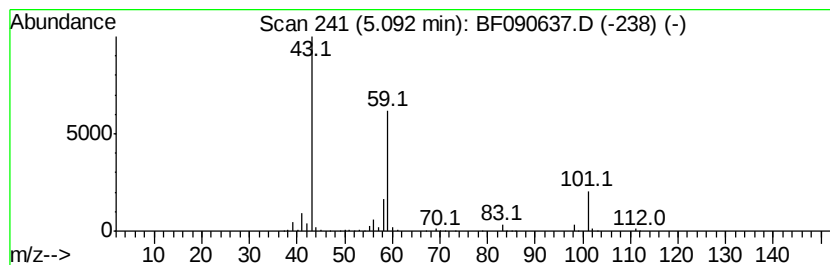
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
5.09	17.29 ng	1312020	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
5			Acetic acid, cyano-, methyl ester	99	C4H5NO2	000105-34-0	9



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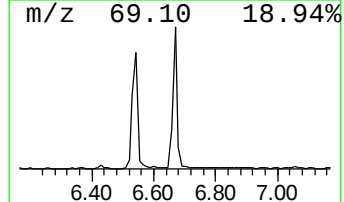
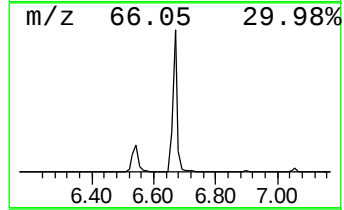
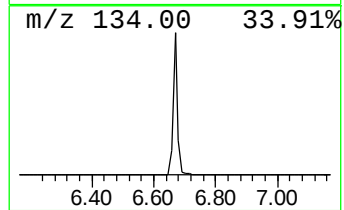
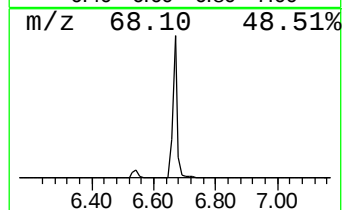
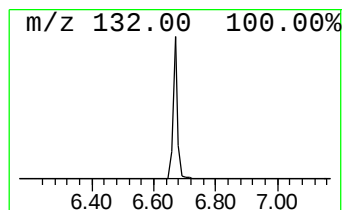
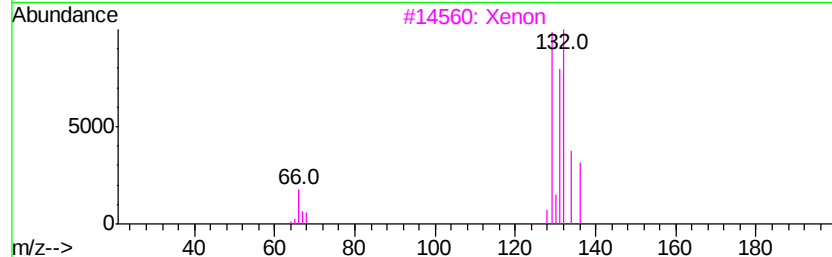
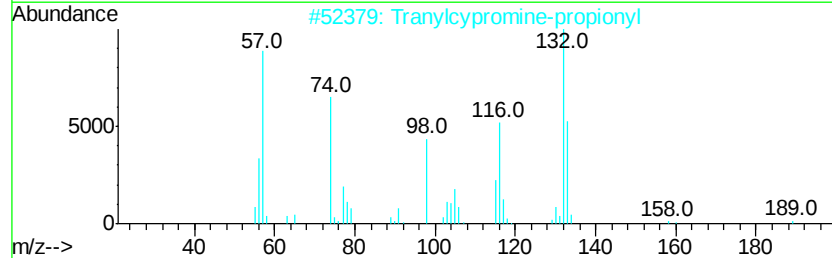
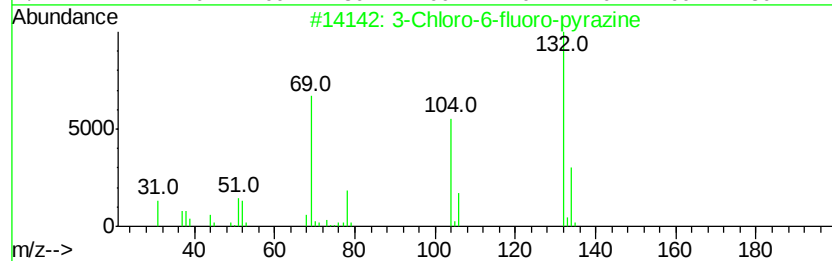
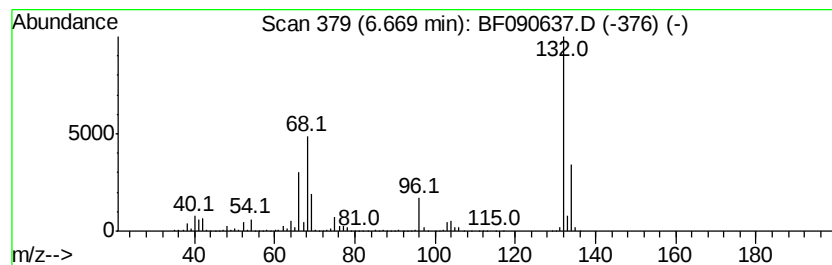
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	66.88 ng	5075760	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16	
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
3	Xenon	132	Xe	007440-63-3	9	
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9	
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9	



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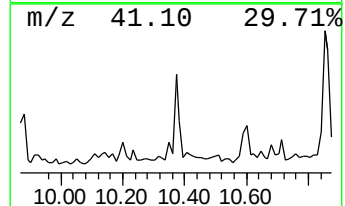
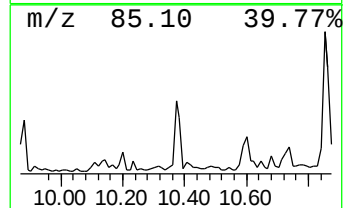
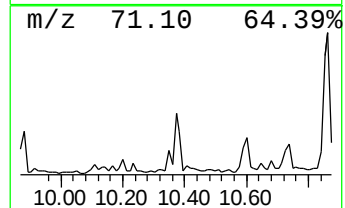
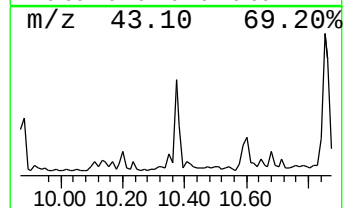
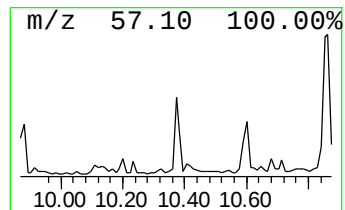
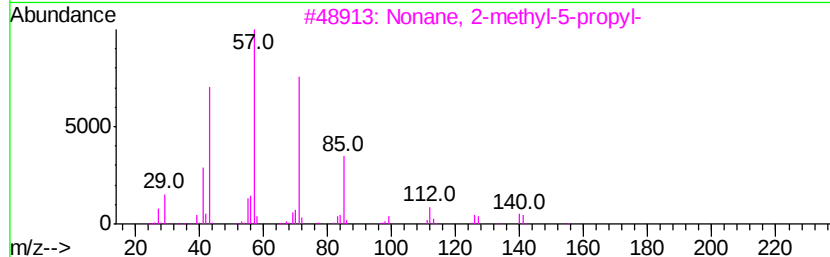
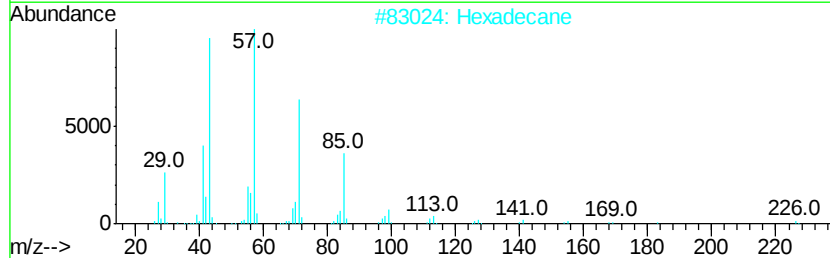
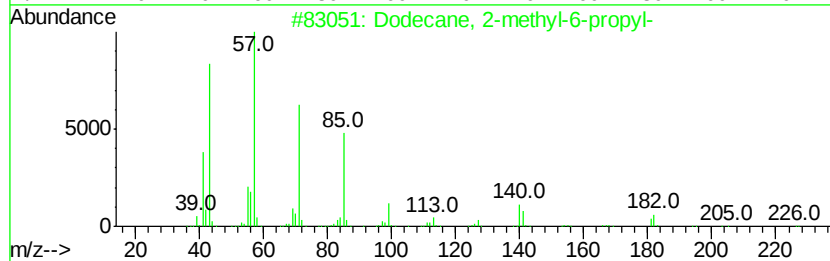
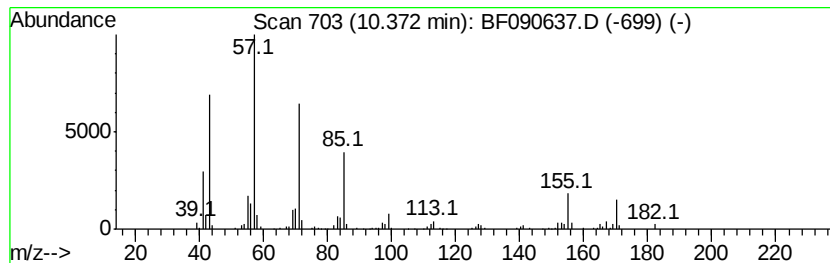
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 2-methyl-6-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.37	2.96 ng	330558	Acenaphthene-d10		9.95	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59	
2	Hexadecane	226	C16H34	000544-76-3	59	
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53	
4	Tetracosane	338	C24H50	000646-31-1	50	
5	Nonadecane	268	C19H40	000629-92-5	49	



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ALS Vial : 14 Sample Multiplier: 1

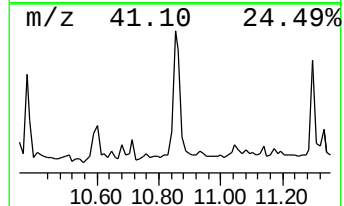
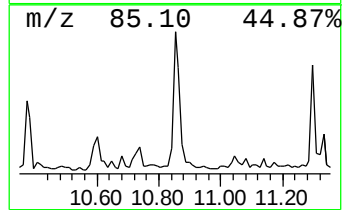
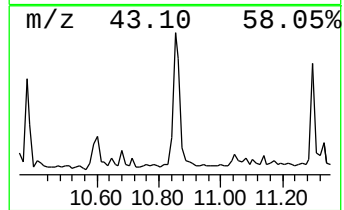
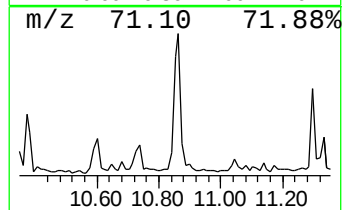
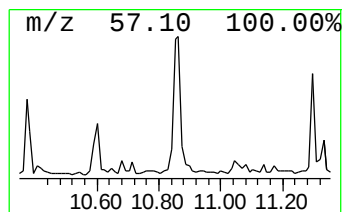
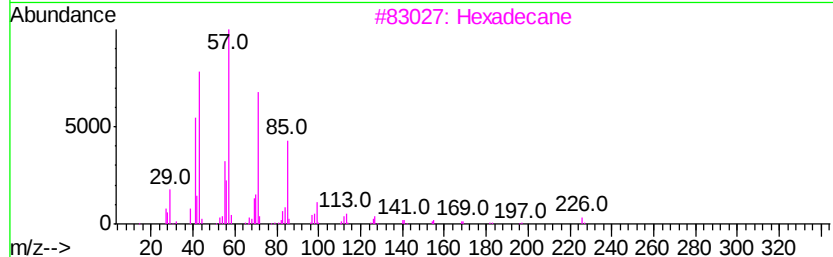
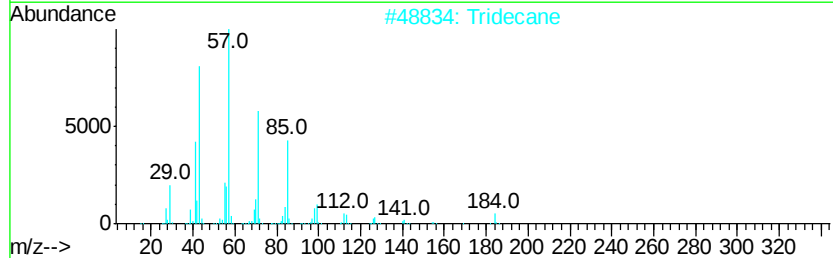
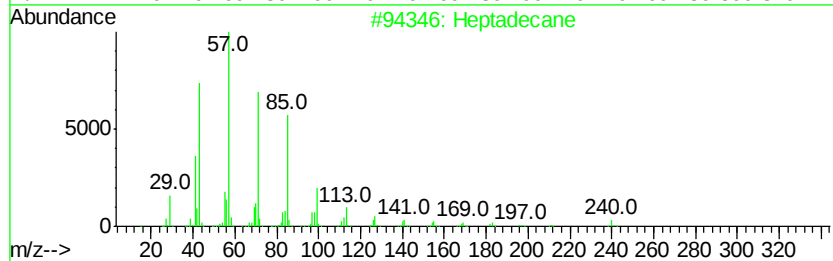
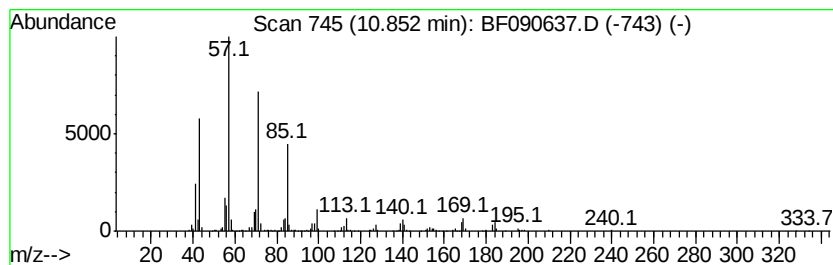
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.85	3.62 ng	589867	Phenanthrene-d10	11.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Tridecane	184	C13H28	000629-50-5	80
3	Hexadecane	226	C16H34	000544-76-3	72
4	Octadecane	254	C18H38	000593-45-3	72
5	Heptacosane	380	C27H56	000593-49-7	72



Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
Data File : BF090637.D
Acq On : 18 Oct 2016 19:30
Operator : UM/SJ
Sample : H5289-07
Misc :
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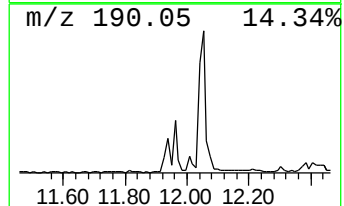
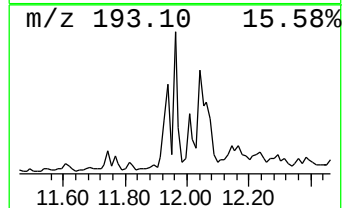
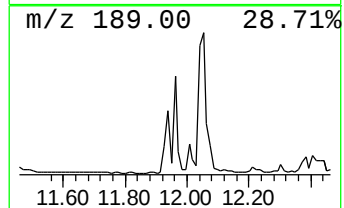
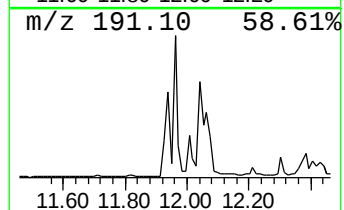
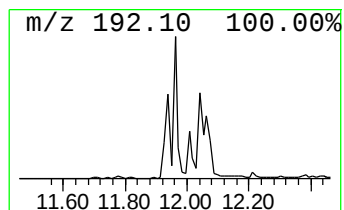
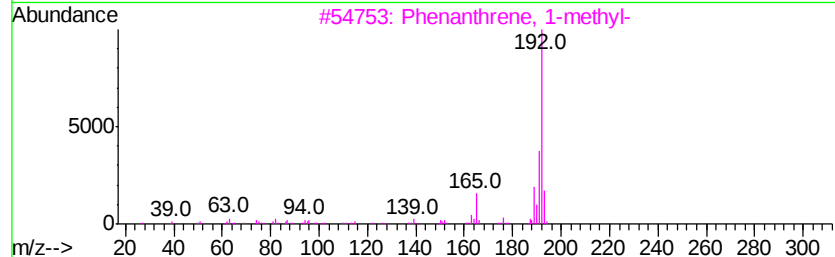
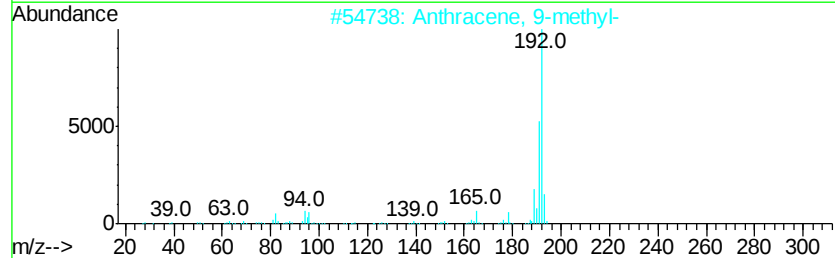
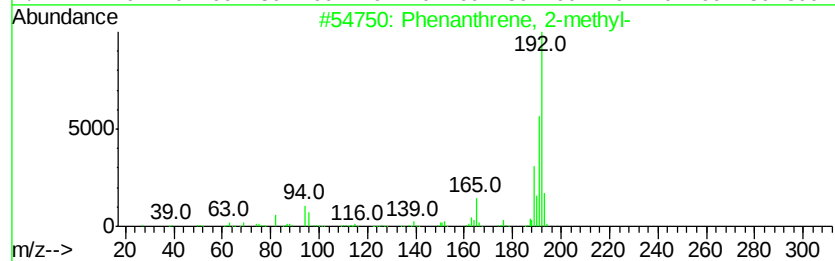
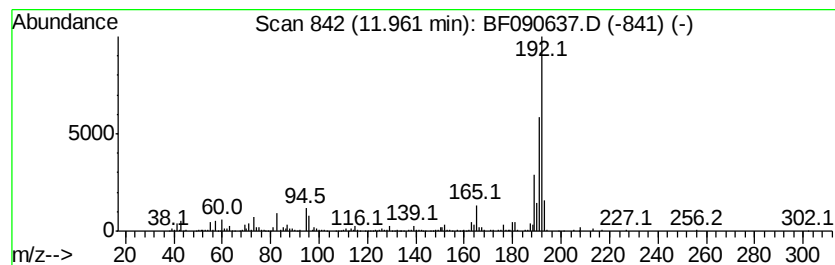
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.96	2.46 ng	400537	Phenanthrene-d10	11.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
Data File : BF090637.D
Acq On : 18 Oct 2016 19:30
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Sample : H5289-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

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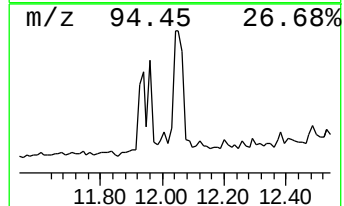
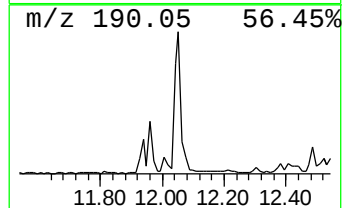
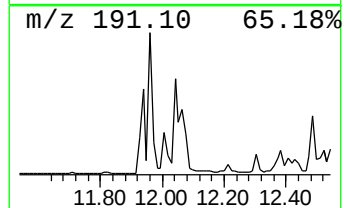
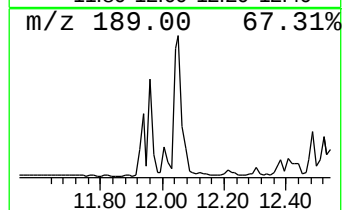
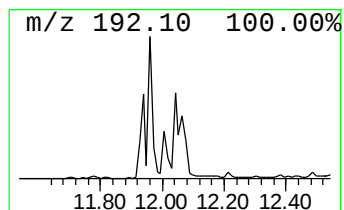
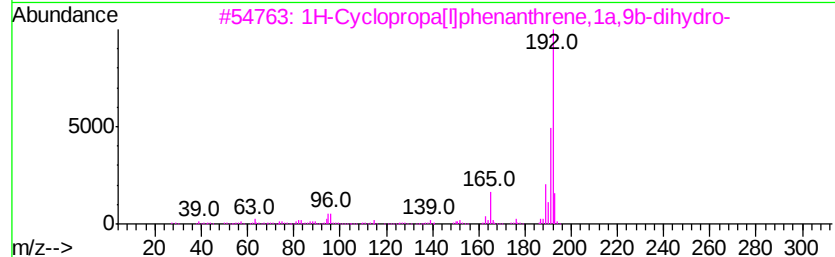
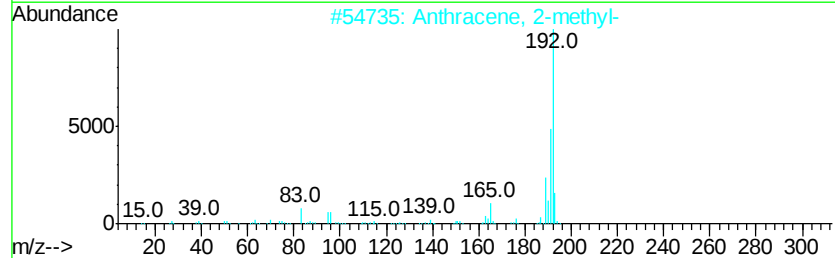
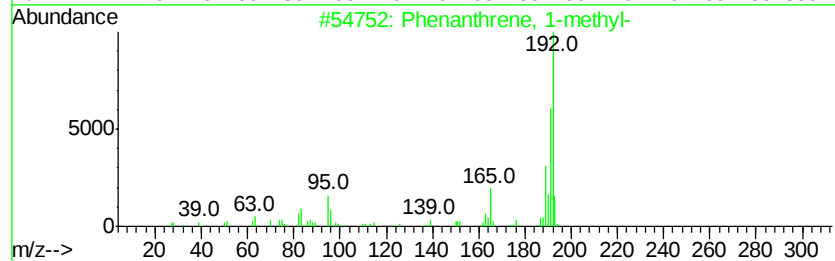
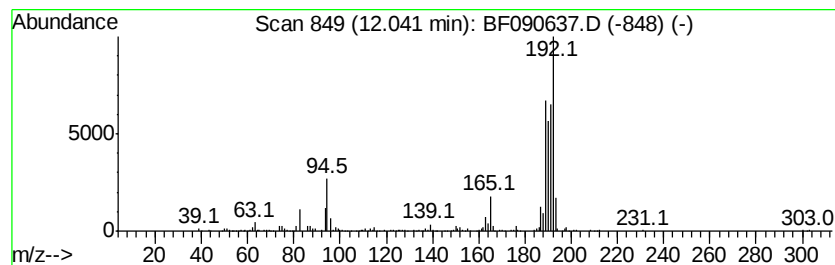
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	3.61 ng	588204	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	60
4	Naphtho[2,3-b]norborene	192	C15H12	107426-38-0	60
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60



Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
Data File : BF090637.D
Acq On : 18 Oct 2016 19:30
Operator : UM/SJ
Sample : H5289-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

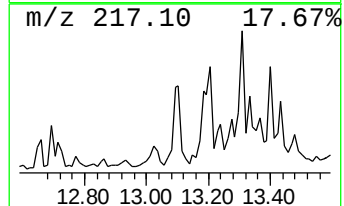
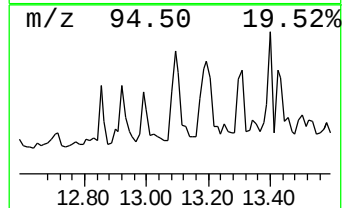
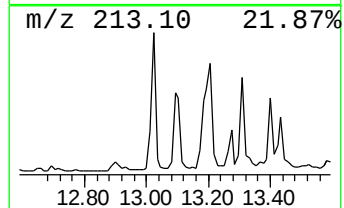
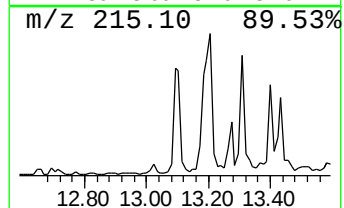
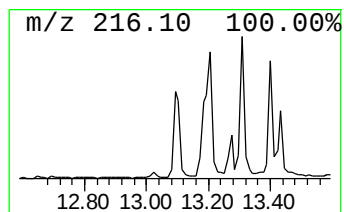
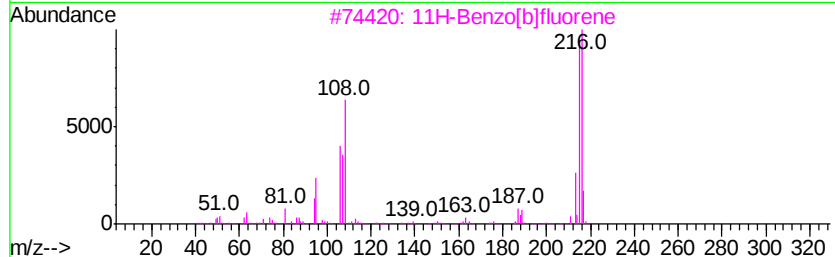
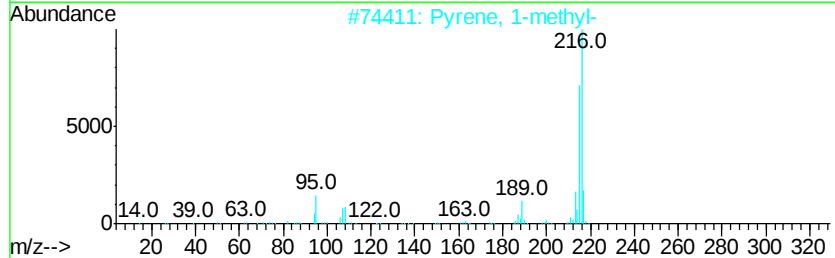
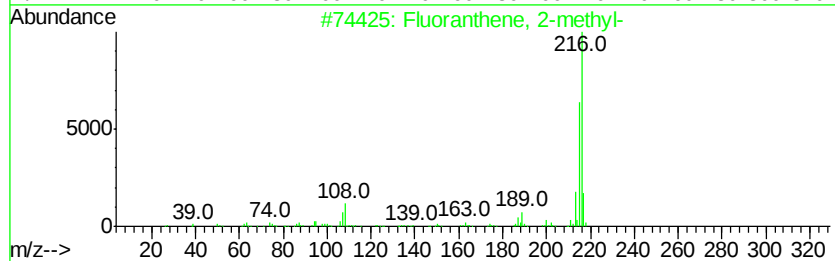
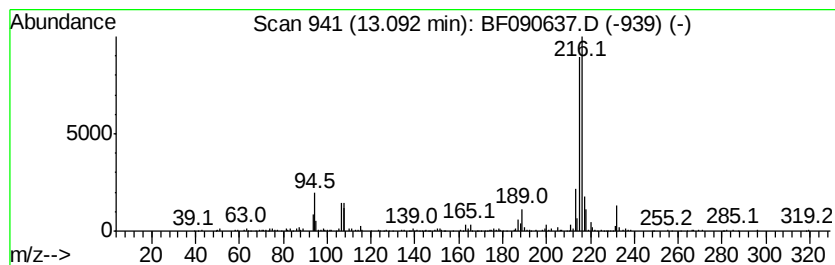
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	2.07 ng	414018	Chrysene-d12	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 93
2		Pyrene, 1-methyl-	216 C17H12	002381-21-7 93
3		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 89
4		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 74
5		Pyrene, 2-methyl-	216 C17H12	003442-78-2 64



Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
Data File : BF090637.D
Acq On : 18 Oct 2016 19:30
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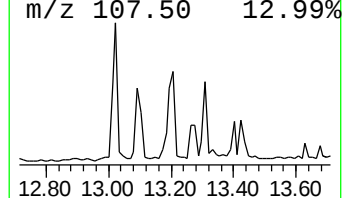
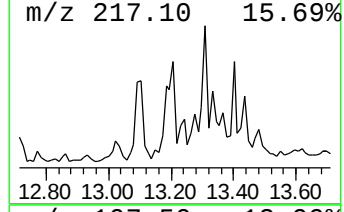
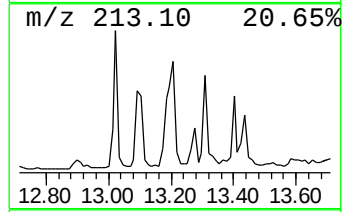
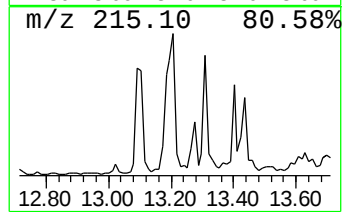
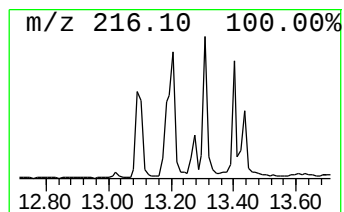
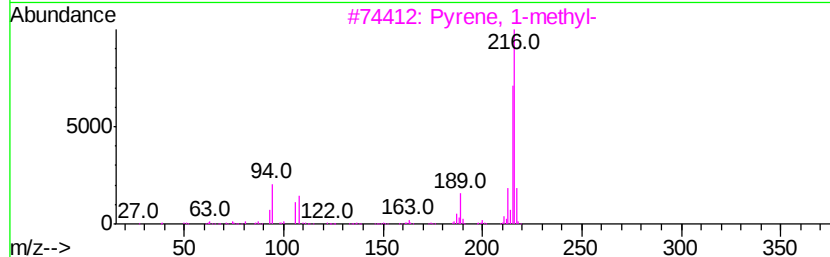
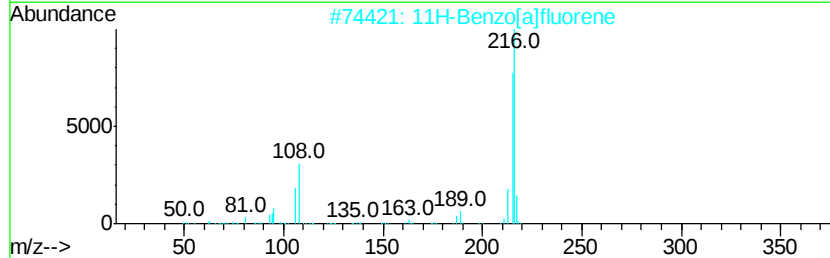
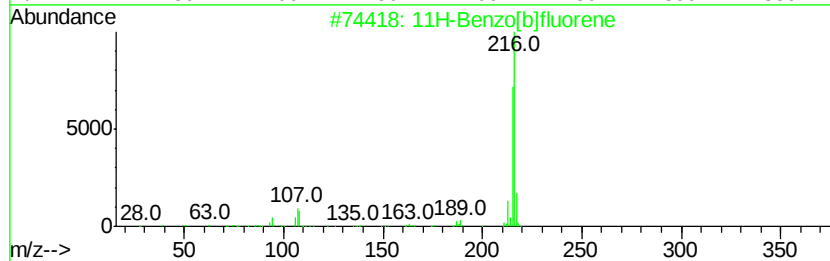
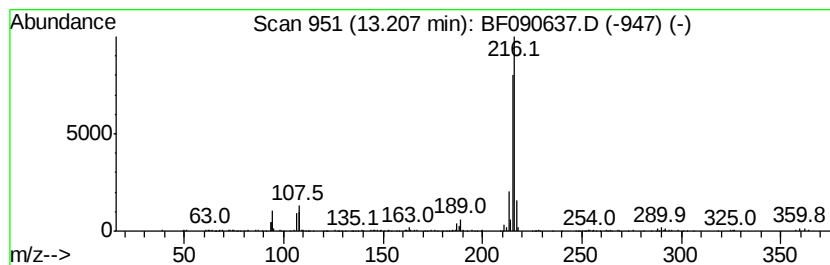
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	2.39 ng	477013	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3		Pvrene, 1-methyl-	216	C17H12	002381-21-7	90
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74



Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
Data File : BF090637.D
Acq On : 18 Oct 2016 19:30
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Sample : H5289-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

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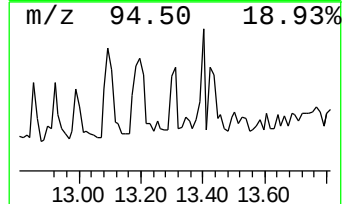
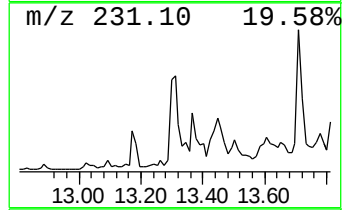
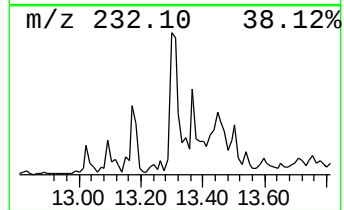
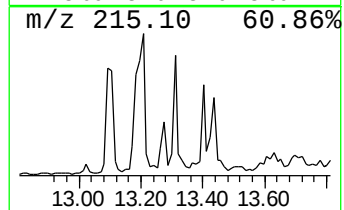
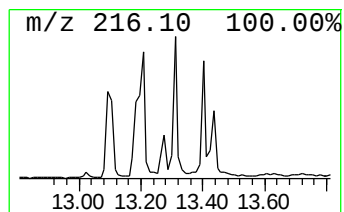
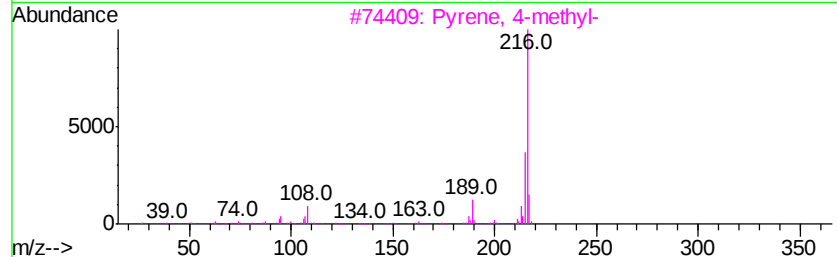
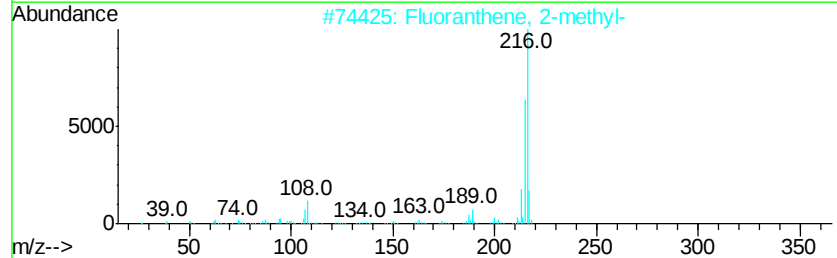
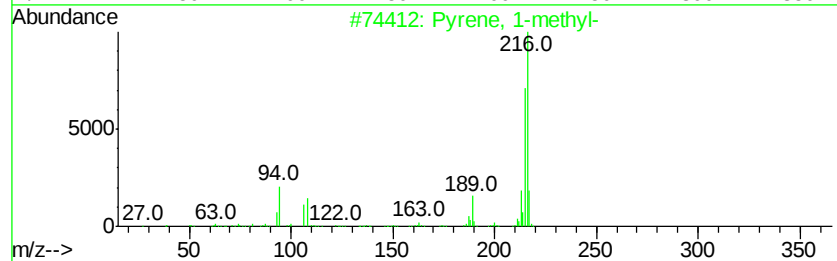
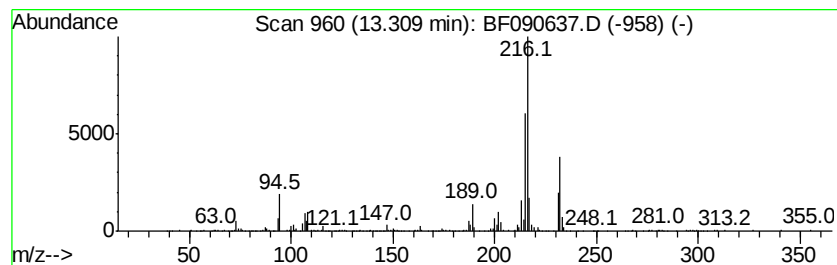
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	2.18 ng	436273	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3		Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	83



Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
Data File : BF090637.D
Acq On : 18 Oct 2016 19:30
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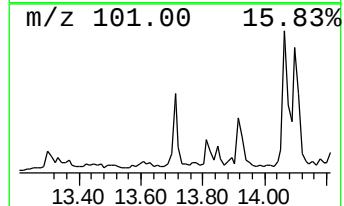
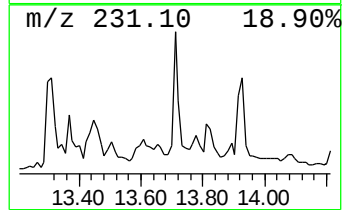
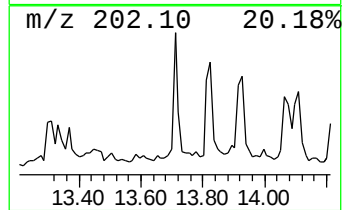
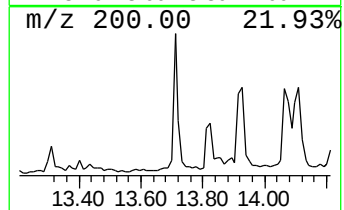
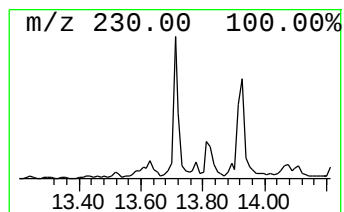
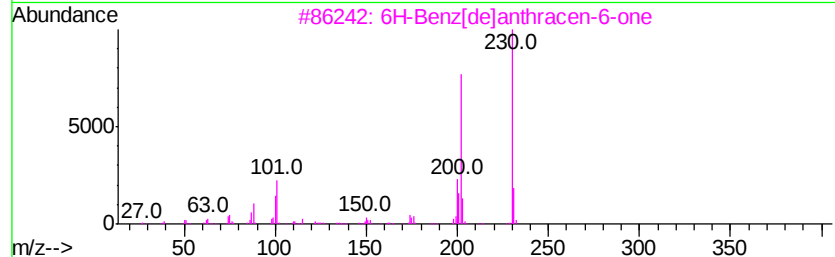
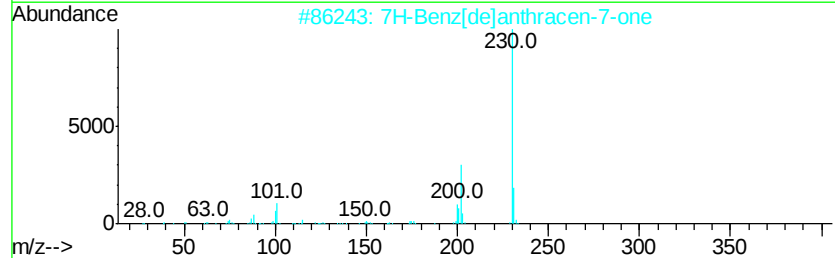
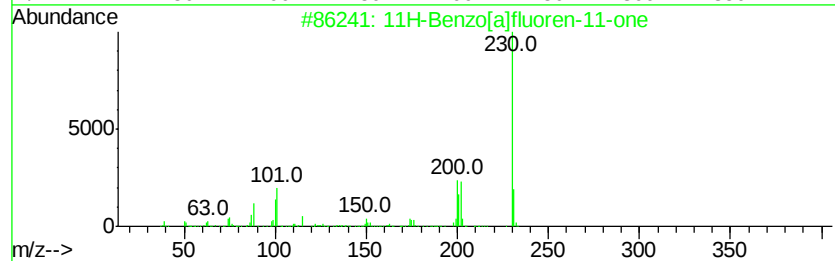
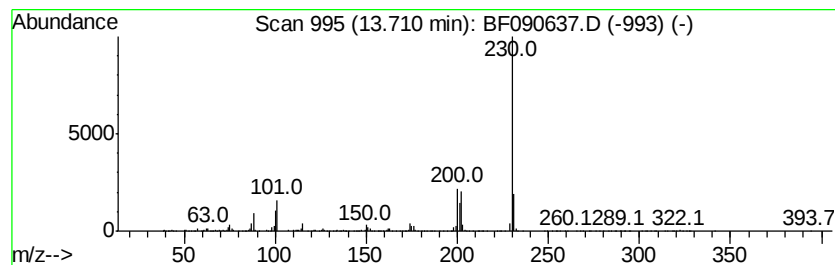
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	2.13 ng	425514	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	99
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3		6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	91
4		o-Terphenyl	230	C18H14	000084-15-1	53
5		5,6-Dihydrochrysene	230	C18H14	002091-92-1	50



Data Path : U:\HPCHEM1\BNA_F\DATA\BF101816\
Data File : BF090637.D
Acq On : 18 Oct 2016 19:30
Operator : UM/SJ
Sample : H5289-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-2-2

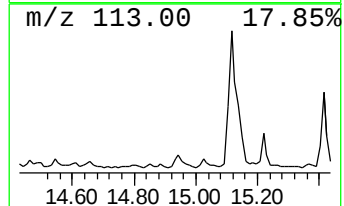
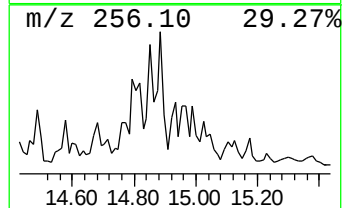
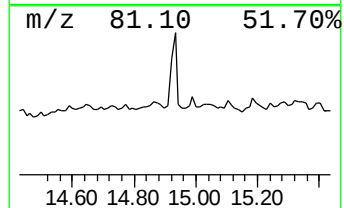
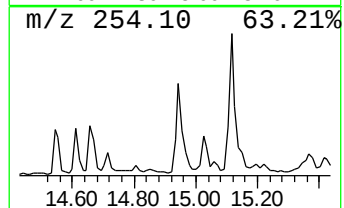
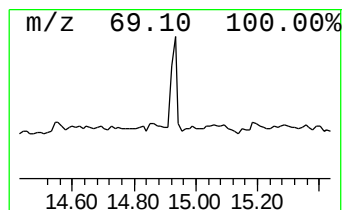
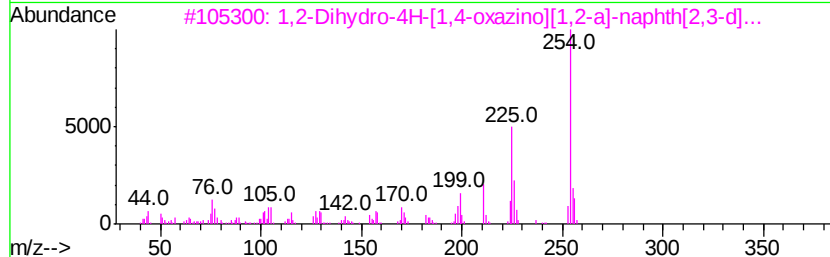
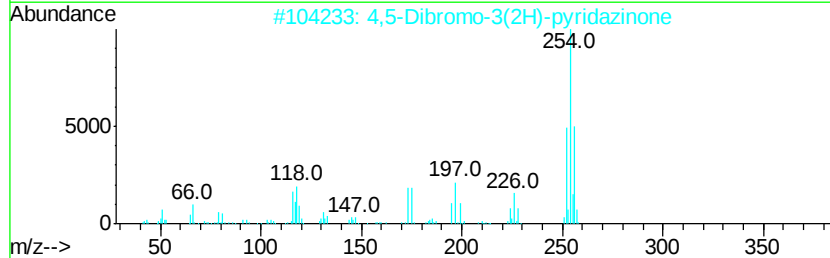
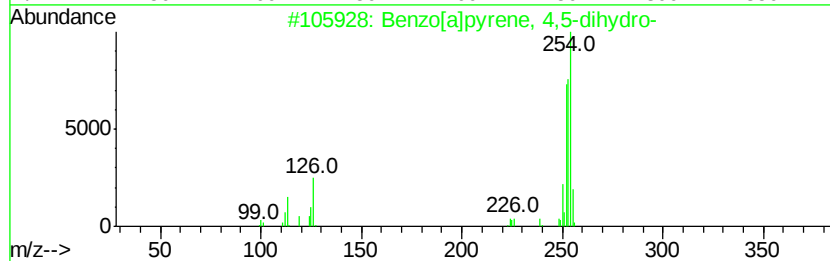
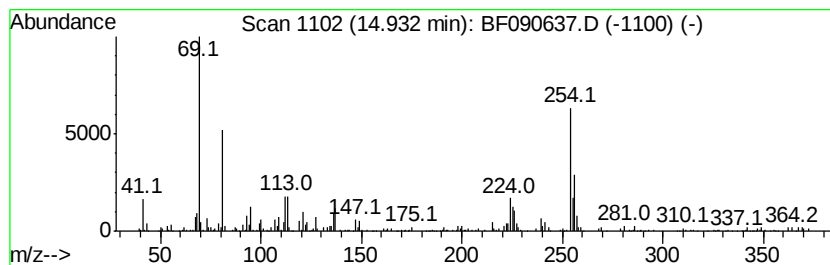
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown14.93 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	4.07 ng	391730	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	35
2		4,5-Dibromo-3(2H)-pyridazinone	252	C4H2Br2N2O	005788-58-9	35
3		1,2-Dihydro-4H-[1,4-oxazino][1,2...	254	C14H10N2O3	038066-84-1	27
4		1H-Pyrazole, 3-(4-chlorophenyl)-...	254	C15H11ClN2	033064-19-6	22
5		1,1'-Binaphthalene	254	C20H14	000604-53-5	18



Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
Data File : BF090637.D
Acq On : 18 Oct 2016 19:30
Operator : UM/SJ
Sample : H5289-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-2-2

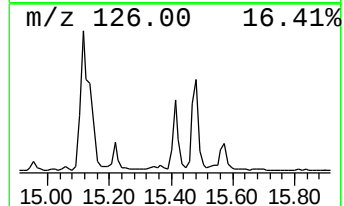
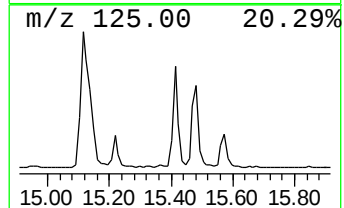
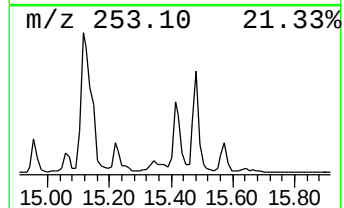
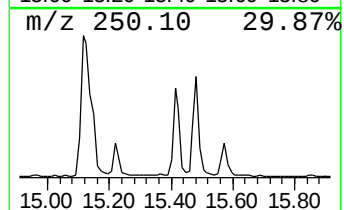
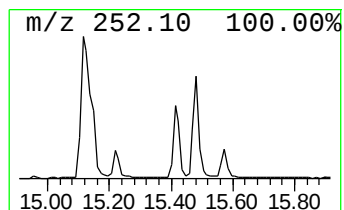
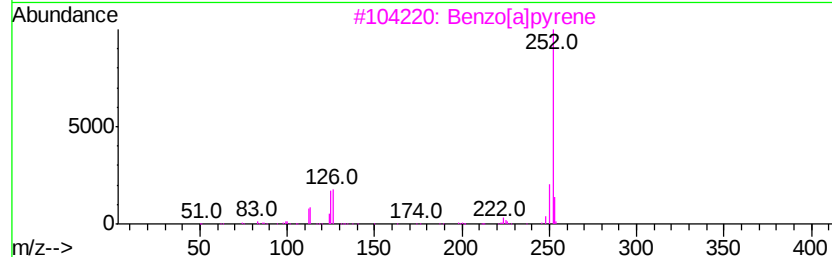
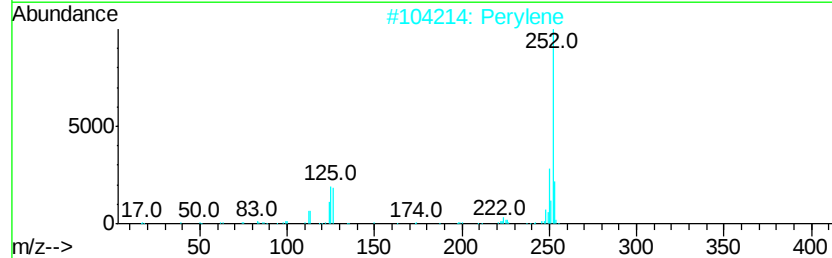
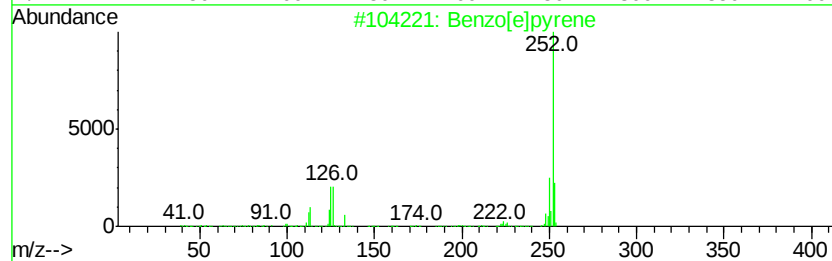
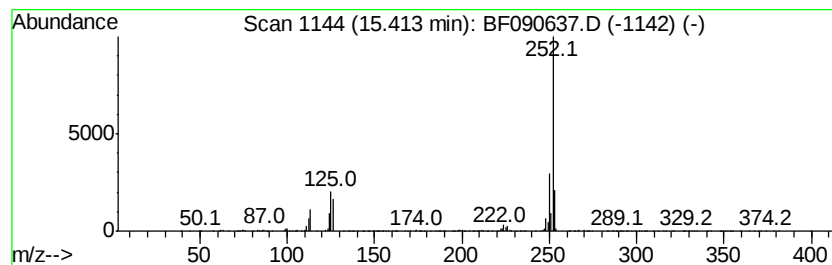
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	9.58 ng	921116	Perylene-d12	15.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Perylene	252	C20H12	000198-55-0	98
3			Benzo[a]pyrene	252	C20H12	000050-32-8	96
4			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



Data Path : U:\HPCHEM1\BNA_F\DATA\BF101816\
Data File : BF090637.D
Acq On : 18 Oct 2016 19:30
Operator : UM/SJ
Sample : H5289-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-2-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	17.3	ng	1312020	1	6.90	1517810	20.0
unknown6.67	6.67	66.9	ng	5075760	1	6.90	1517810	20.0
Dodecane, 2-methy...	10.37	3.0	ng	330558	3	9.95	2229890	20.0
Heptadecane	10.85	3.6	ng	589867	4	11.44	3261930	20.0
Phenanthrene, 2-m...	11.96	2.5	ng	400537	4	11.44	3261930	20.0
Phenanthrene, 1-m...	12.04	3.6	ng	588204	4	11.44	3261930	20.0
Fluoranthene, 2-m...	13.09	2.1	ng	414018	5	14.08	3994210	20.0
11H-Benzo[b]fluorene	13.21	2.4	ng	477013	5	14.08	3994210	20.0
Pyrene, 1-methyl-	13.31	2.2	ng	436273	5	14.08	3994210	20.0
11H-Benzo[a]fluor...	13.71	2.1	ng	425514	5	14.08	3994210	20.0
unknown14.93	14.93	4.1	ng	391730	6	15.54	1922780	20.0
Benzo[e]pyrene	15.41	9.6	ng	921116	6	15.54	1922780	20.0