

Data Path : Z:\HPCHEM1\BNA_F\Data\BF090816\
 Data File : BF090027.D
 Acq On : 8 Sep 2016 16:29
 Operator : UM/SJ
 Sample : H4680-30
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BH-26-1FT

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-BF083116.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	1.724	10	12	60	rVB	4463510	12102608	100.00%	14.638%
2	2.707	96	98	118	rBV2	52328	215562	1.78%	0.261%
3	4.730	272	275	289	rVB	759334	1423800	11.76%	1.722%
4	5.187	311	315	317	rBV	3674004	5520710	45.62%	6.677%
5	6.250	405	408	411	rBV	3707214	5253237	43.41%	6.354%
6	6.296	411	412	415	rVV	138698	154433	1.28%	0.187%
7	6.364	415	418	421	rVV	4160859	5224597	43.17%	6.319%
8	6.593	436	438	444	rBV	758422	1090371	9.01%	1.319%
9	6.685	444	446	448	rVB	274953	244168	2.02%	0.295%
10	6.753	449	452	455	rBV	3719825	3865318	31.94%	4.675%
11	7.176	485	489	490	rBV	2319790	3523886	29.12%	4.262%
12	7.199	490	491	497	rVV	226763	408385	3.37%	0.494%
13	7.645	527	530	539	rVB2	55171	133840	1.11%	0.162%
14	7.885	549	551	557	rBV	1555608	1526251	12.61%	1.846%
15	8.468	600	602	604	rBV	1934773	1656102	13.68%	2.003%
16	8.970	643	646	648	rBV	5110028	5982388	49.43%	7.236%
17	9.028	648	651	652	rVV	391681	425496	3.52%	0.515%
18	9.073	652	655	657	rVB	959005	935442	7.73%	1.131%
19	9.371	678	681	683	rBV	2622657	2826512	23.35%	3.419%
20	9.565	695	698	702	rBV2	891594	1280011	10.58%	1.548%
21	9.633	702	704	706	rBV	1738709	1705948	14.10%	2.063%
22	10.045	737	740	742	rBV2	206670	319000	2.64%	0.386%
23	10.079	742	743	745	rVV	558190	469161	3.88%	0.567%
24	10.411	769	772	775	rBV2	2501350	3553825	29.36%	4.298%
25	10.559	781	785	786	rBV2	125897	258605	2.14%	0.313%
26	10.605	786	789	791	rVB2	408141	539751	4.46%	0.653%
27	10.651	791	793	796	rVB	440101	507923	4.20%	0.614%
28	10.994	821	823	825	rBV2	121163	162060	1.34%	0.196%
29	11.096	830	832	837	rBV2	1221827	2448093	20.23%	2.961%
30	11.176	837	839	844	rVB	191505	303114	2.50%	0.367%
31	11.336	851	853	858	rVB	83007	166338	1.37%	0.201%
32	11.428	858	861	863	rBV2	108721	188708	1.56%	0.228%
33	11.656	877	881	884	rVV5	125860	326775	2.70%	0.395%
34	11.702	884	885	891	rVB2	128333	248473	2.05%	0.301%

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35	11.919	899	904	908	rBV2	87608	213245	1.76%	0.258%
36	12.182	925	927	928	rVV2	71003	125942	1.04%	0.152%
37	12.217	928	930	935	rVB3	98677	177049	1.46%	0.214%
38	12.297	935	937	940	rBV	1372120	1661486	13.73%	2.010%
39	12.434	947	949	954	rVV2	96680	199765	1.65%	0.242%
40	12.525	954	957	959	rVV	1405482	1558383	12.88%	1.885%
41	12.582	960	962	966	rVV2	145108	223984	1.85%	0.271%
42	12.685	968	971	974	rVV	4181223	4408569	36.43%	5.332%
43	12.857	982	986	987	rVV2	102914	168266	1.39%	0.204%
44	12.959	993	995	999	rVB2	68828	130721	1.08%	0.158%
45	13.279	1017	1023	1024	rBV5	62293	146835	1.21%	0.178%
46	13.462	1037	1039	1040	rBV	123930	153445	1.27%	0.186%
47	13.497	1040	1042	1046	rVV3	126635	269013	2.22%	0.325%
48	13.588	1049	1050	1053	rVB	322165	345676	2.86%	0.418%
49	13.714	1058	1061	1067	rVB2	1542476	2876950	23.77%	3.480%
50	13.817	1068	1070	1076	rVB4	100822	155633	1.29%	0.188%
51	14.217	1104	1105	1111	rVB4	106109	196821	1.63%	0.238%
52	14.697	1145	1147	1152	rBV	678012	1256736	10.38%	1.520%
53	14.788	1153	1155	1157	rBV2	85584	122747	1.01%	0.148%
54	14.948	1167	1169	1172	rBV	335196	410570	3.39%	0.497%
55	15.005	1172	1174	1176	rVV	381621	539667	4.46%	0.653%
56	15.051	1176	1178	1188	rVB2	771234	1397434	11.55%	1.690%
57	15.520	1217	1219	1223	rVB2	84220	137481	1.14%	0.166%
58	16.263	1281	1284	1288	rBV2	179175	342249	2.83%	0.414%
59	16.457	1299	1301	1312	rVB3	53380	162281	1.34%	0.196%
60	16.617	1312	1315	1324	rVB	127524	307615	2.54%	0.372%

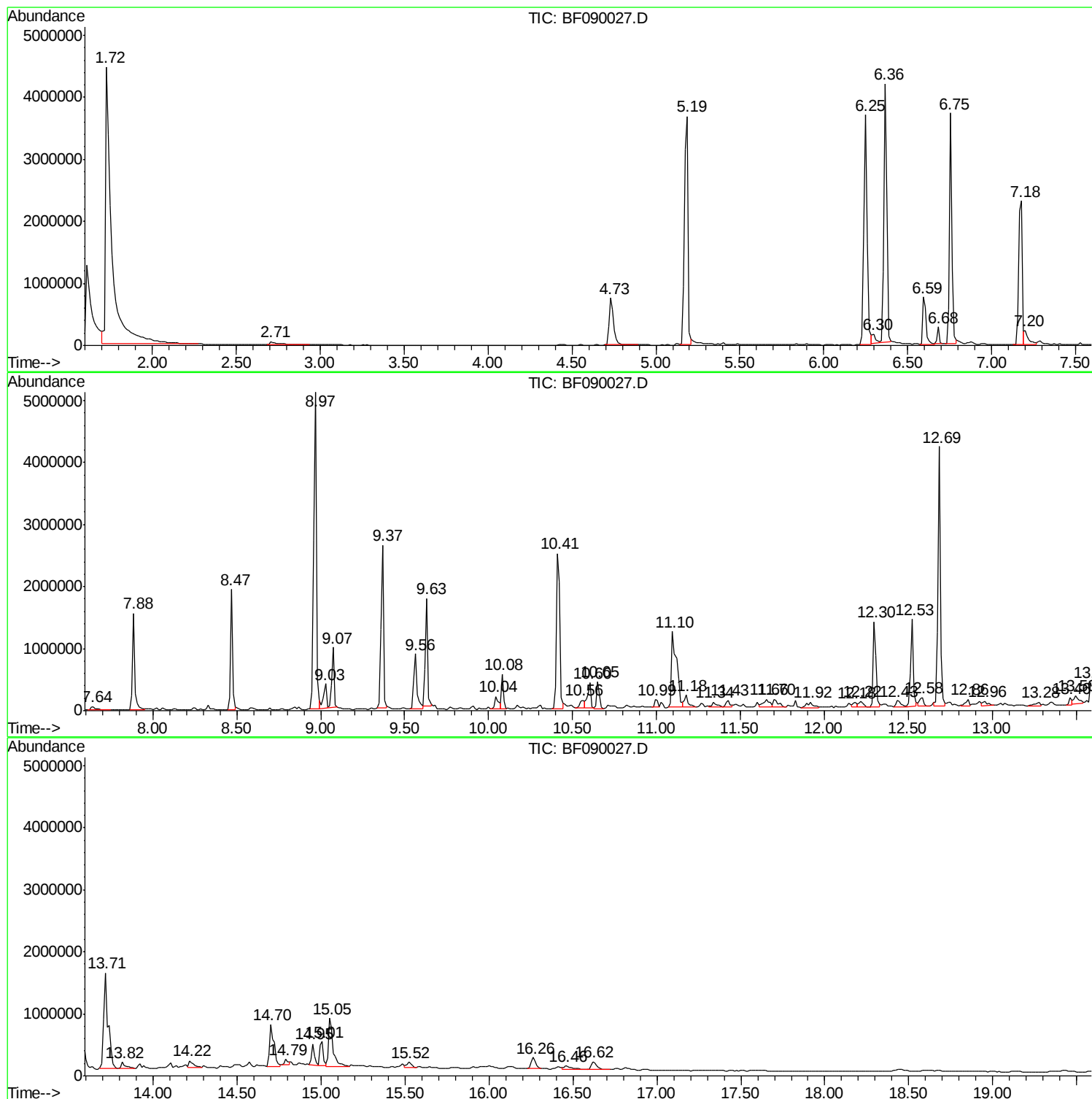
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
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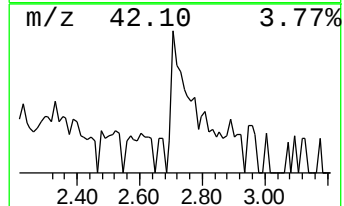
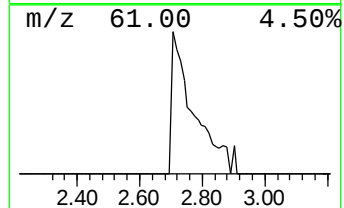
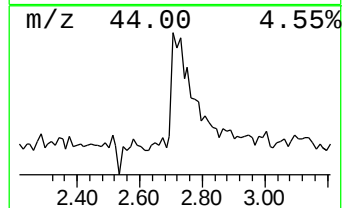
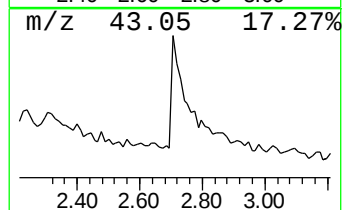
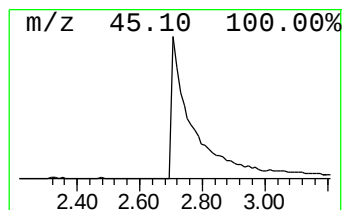
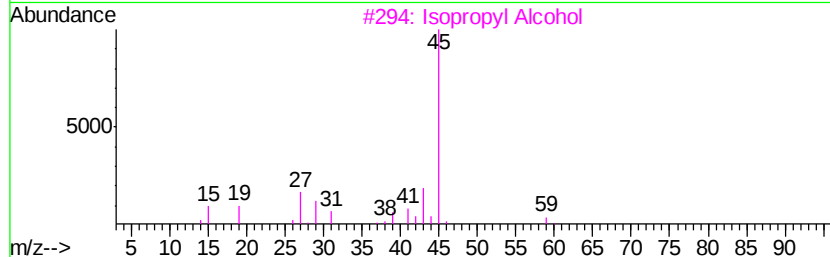
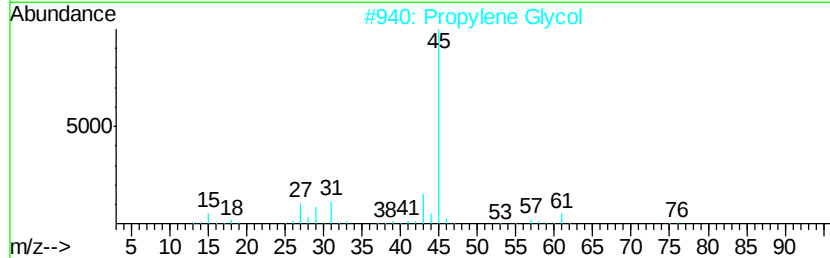
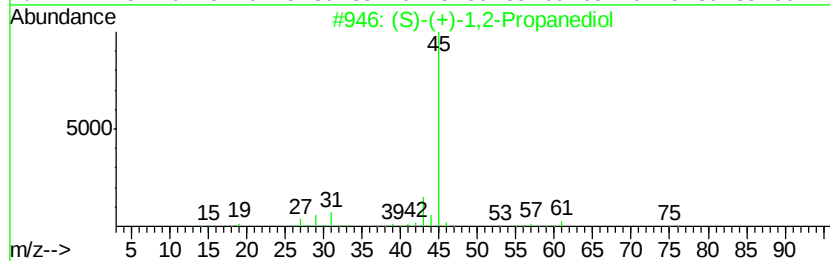
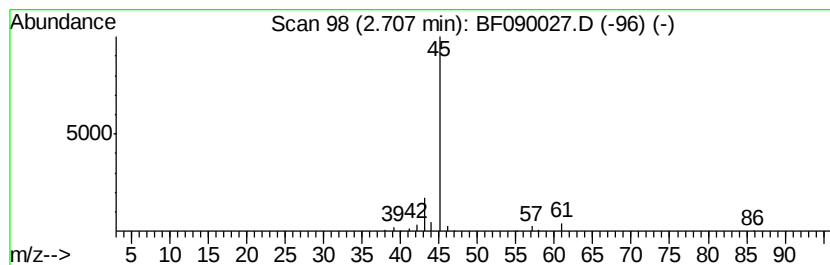
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown2.71 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.71	3.95 ng	215562	1,4-Dichlorobenzene-d4	6.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
2		Propylene Glycol	76	C3H8O2	000057-55-6	9
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Formamide	45	CH3NO	000075-12-7	7
5		Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	4



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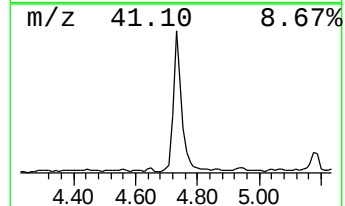
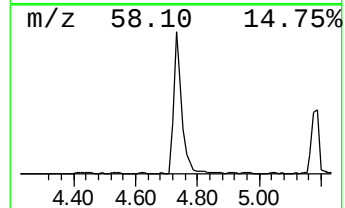
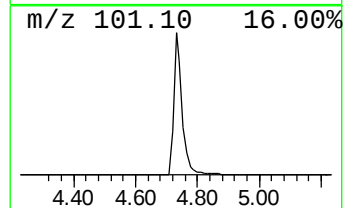
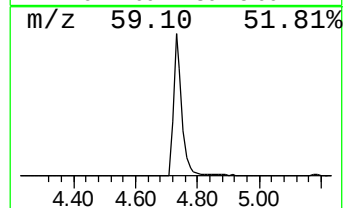
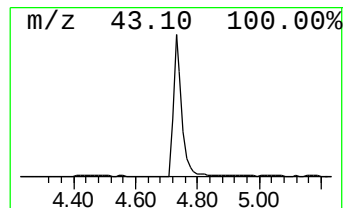
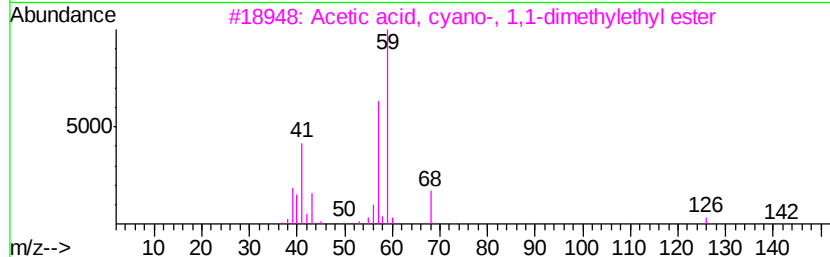
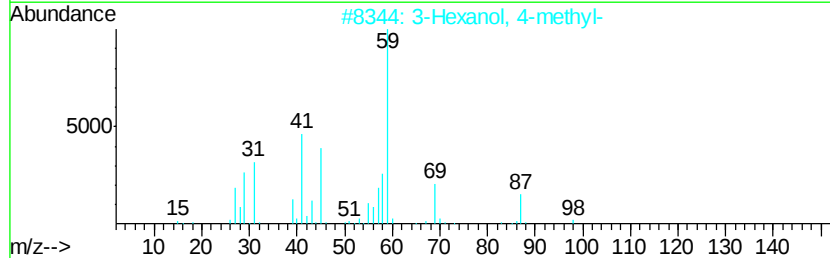
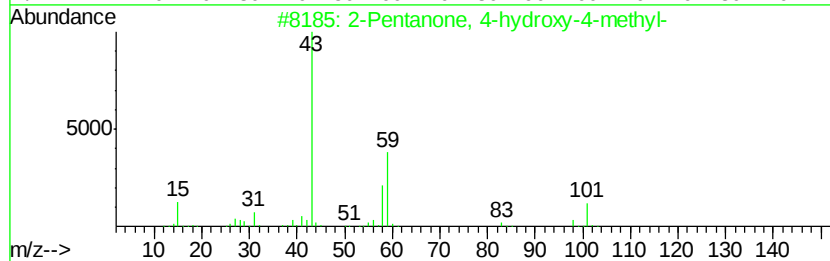
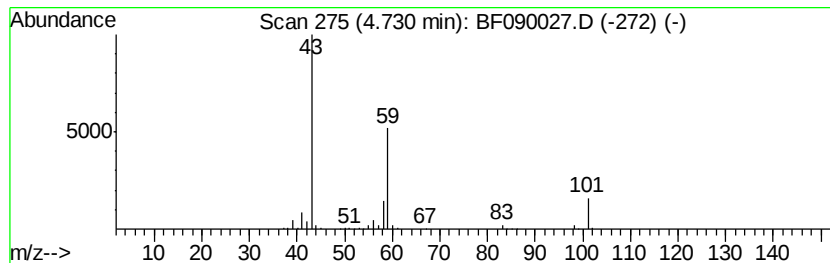
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	26.12 ng	1423800	1,4-Dichlorobenzene-d4	6.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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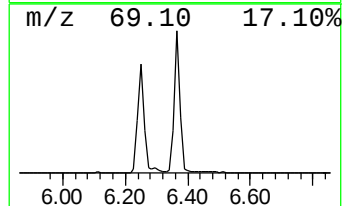
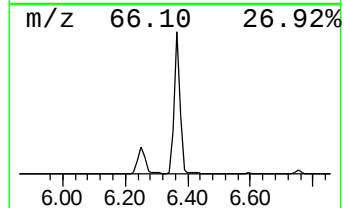
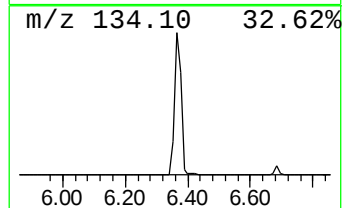
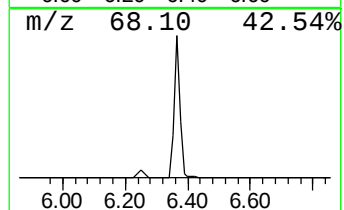
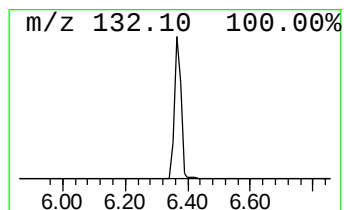
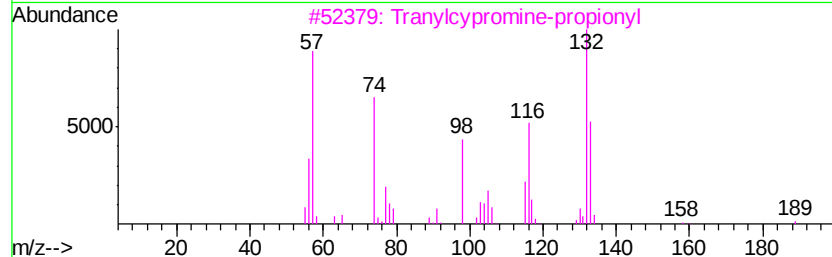
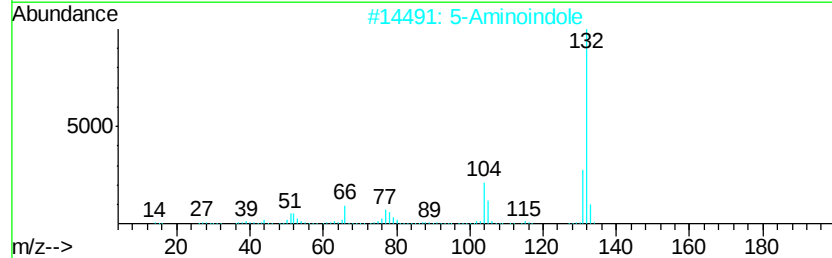
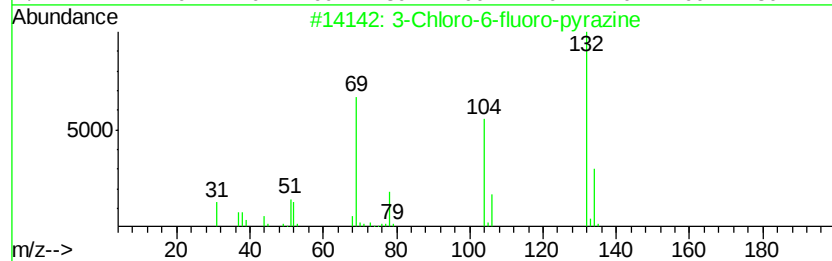
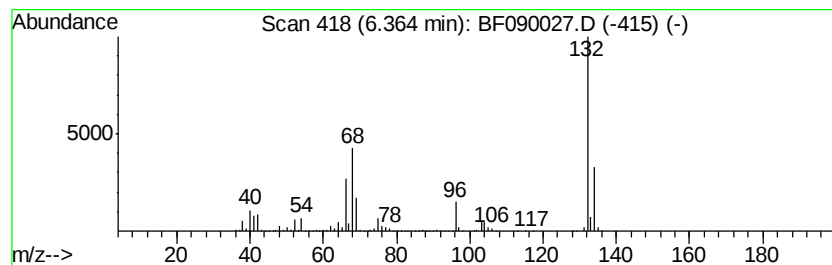
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Peak Number 4 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	95.83 ng	5224600	1,4-Dichlorobenzene-d4	6.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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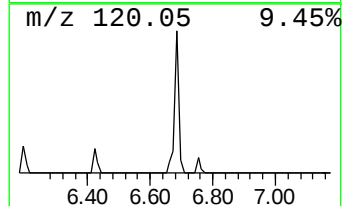
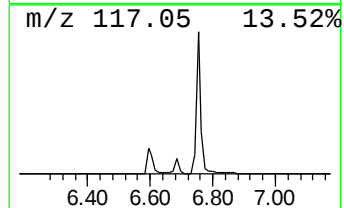
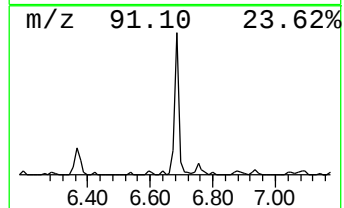
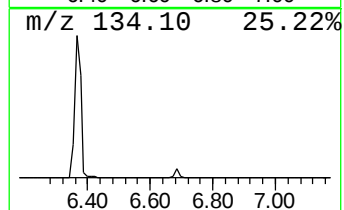
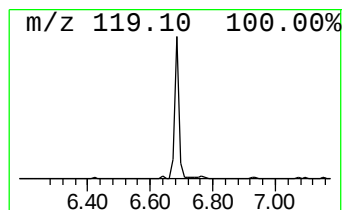
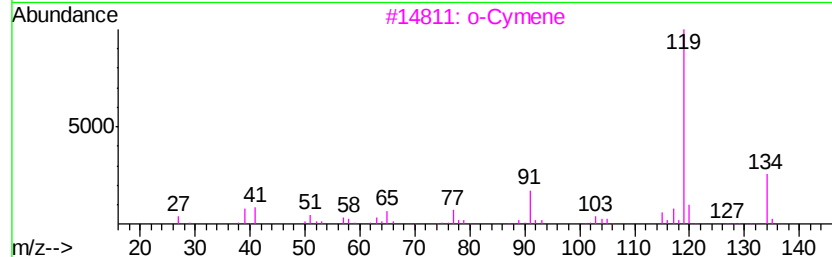
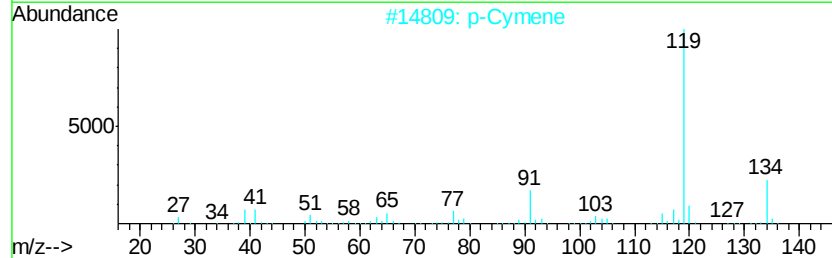
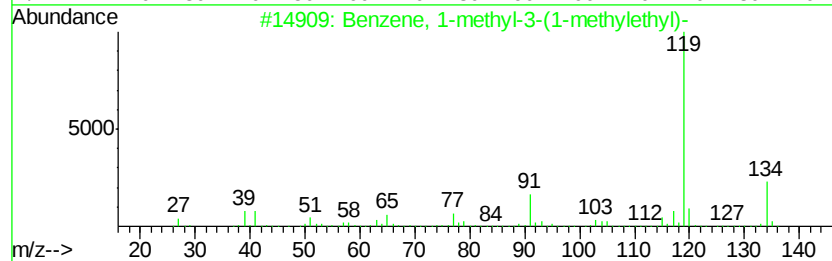
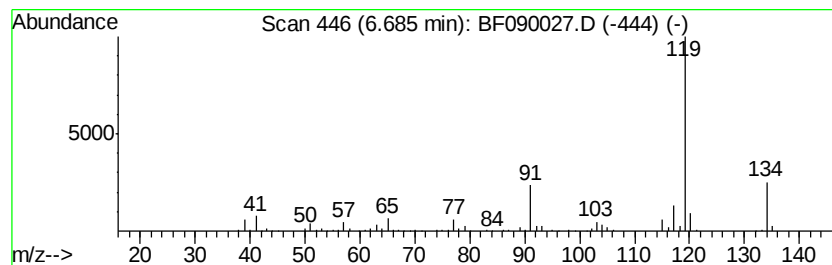
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Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	4.48 ng	244168	1,4-Dichlorobenzene-d4	6.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2		p-Cymene	134	C10H14	000099-87-6	94
3		o-Cymene	134	C10H14	000527-84-4	94
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91



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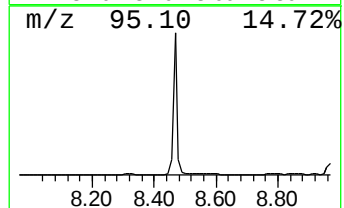
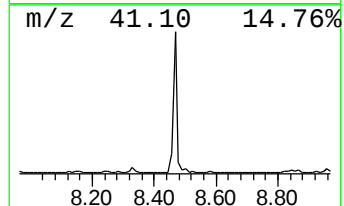
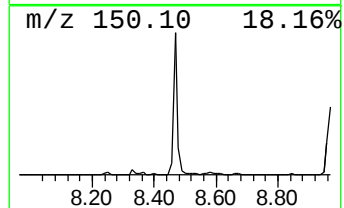
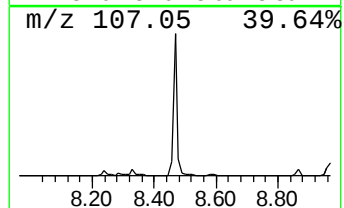
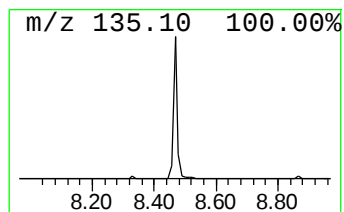
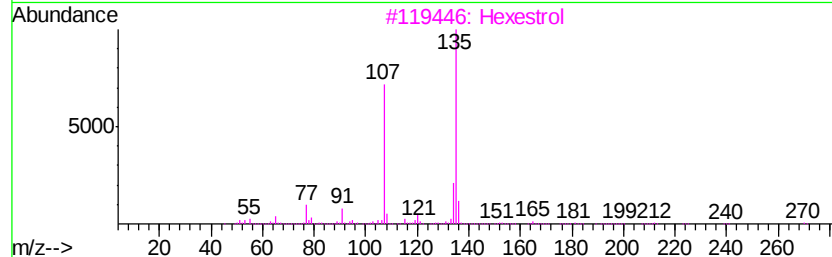
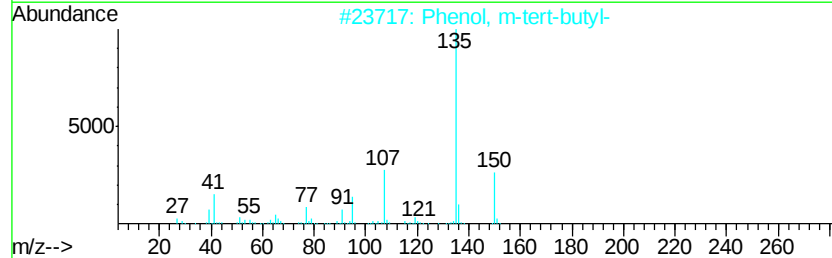
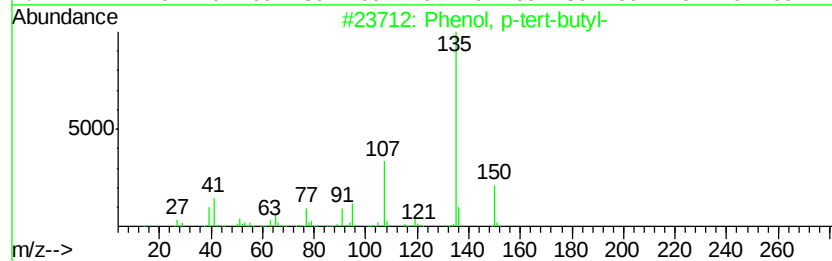
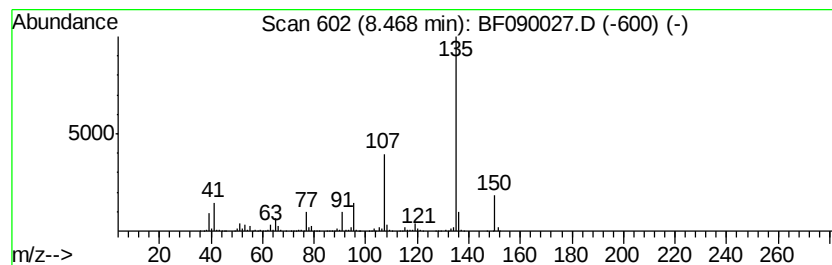
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenol, p-tert-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	21.70 ng	1656100	Napthalene-d8	7.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96	
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94	
3	Hexestrol	270	C18H22O2	000084-16-2	72	
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	52	
5	Thymol	150	C10H14O	000089-83-8	50	



Data Path : Z:\HPCHEM1\BNA_F\Data\BF090816\
Data File : BF090027.D
Acq On : 8 Sep 2016 16:29
Operator : UM/SJ
Sample : H4680-30
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BH-26-1FT

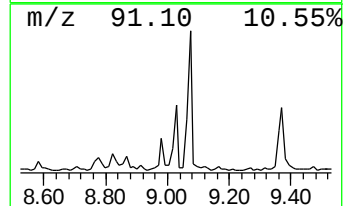
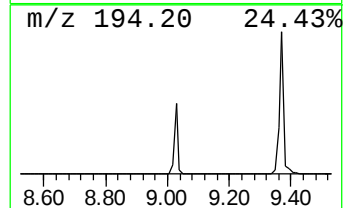
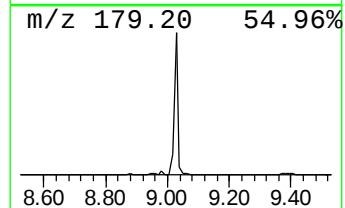
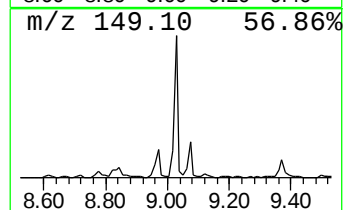
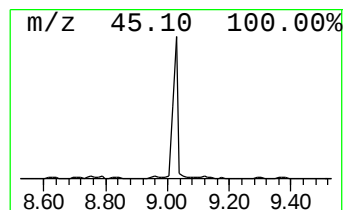
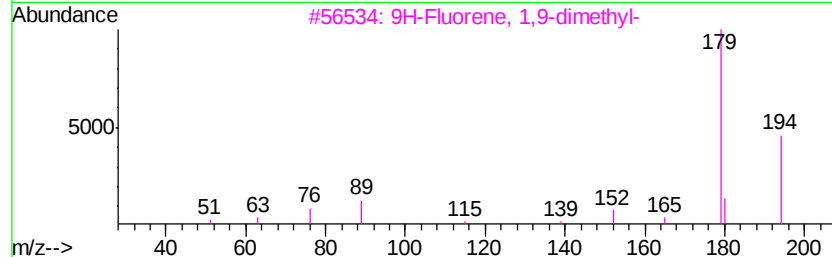
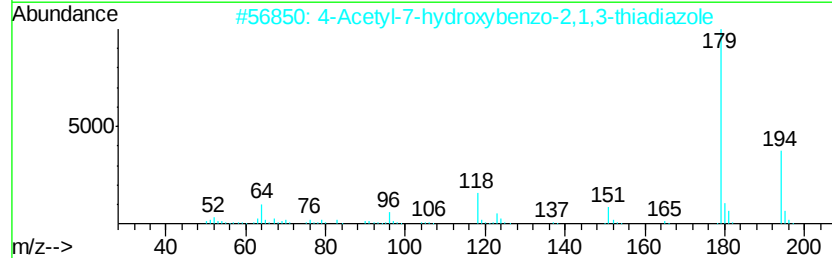
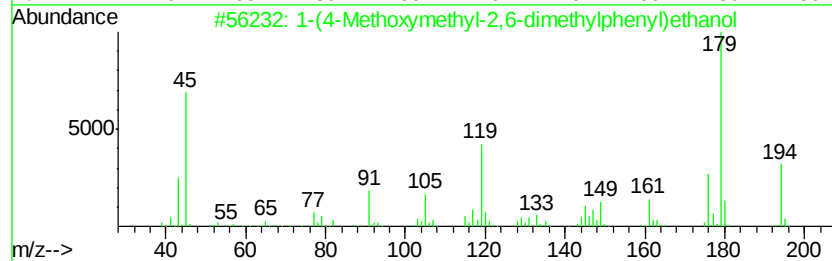
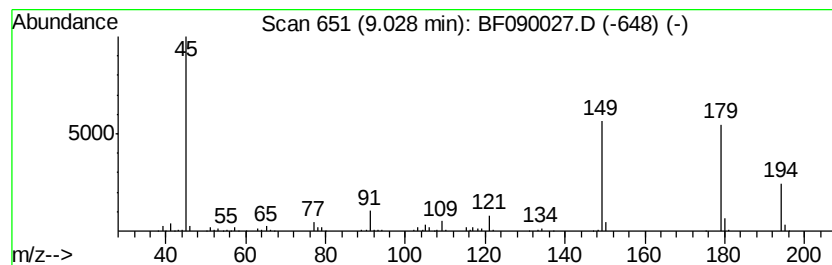
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	4.99 ng	425496	Acenaphthene-d10	9.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(4-Methoxymethyl-2,6-dimethylp...	194	C12H18O2	1000202-02-5	42
2		4-Acetyl-7-hydroxybenzo-2,1,3-th...	194	C8H6N2O2S	120893-38-1	32
3		9H-Fluorene, 1,9-dimethyl-	194	C15H14	017057-98-6	32
4		Benzene, 2-(1,1-dimethylethyl)-1...	194	C12H18O2	021112-37-8	30
5		(2-Hydroxy-3,5-dimethylbenzoyl)f...	194	C10H10O4	1000241-63-8	25



Data Path : Z:\HPCHEM1\BNA_F\Data\BF090816\
Data File : BF090027.D
Acq On : 8 Sep 2016 16:29
Operator : UM/SJ
Sample : H4680-30
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH-26-1FT

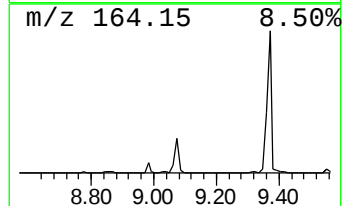
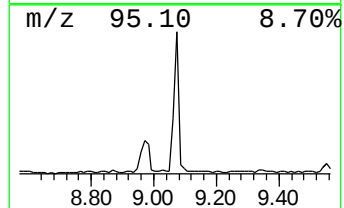
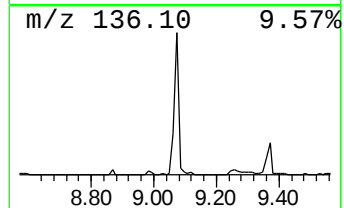
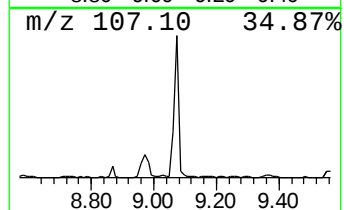
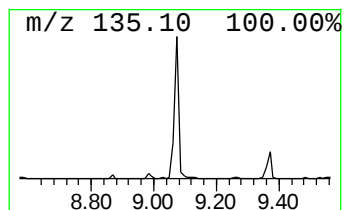
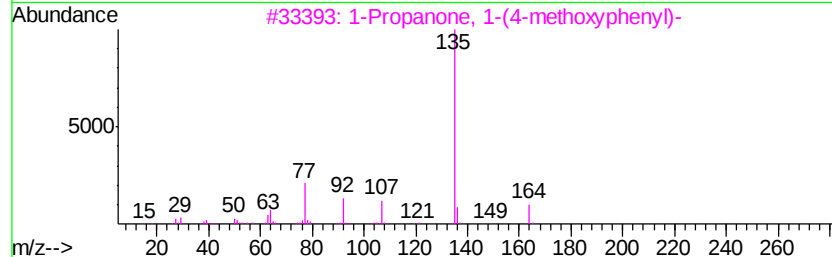
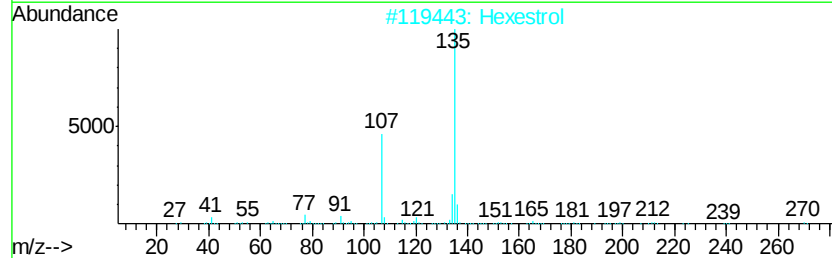
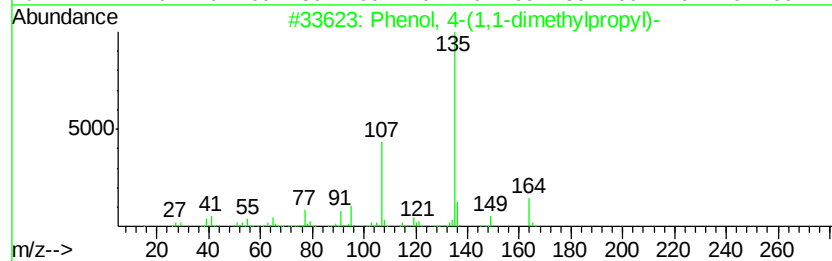
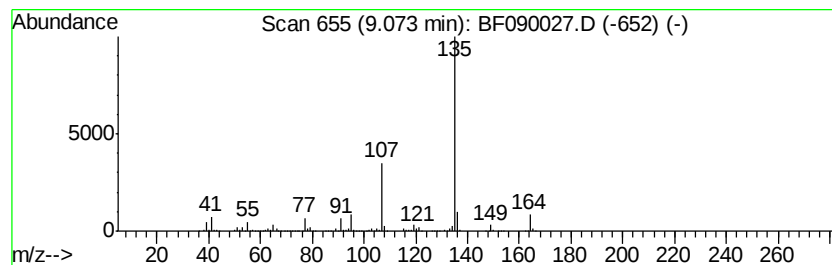
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenol, 4-(1,1-dimethylprop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	10.97 ng	935442	Acenaphthene-d10	9.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
2		Hexestrol	270	C18H22O2	000084-16-2	72
3		1-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000121-97-1	64
4		Thymol	150	C10H14O	000089-83-8	59
5		Ethanone, 2-ethoxy-1,2-diphenyl-	240	C16H16O2	000574-09-4	56



Data Path : Z:\HPCHEM1\BNA_F\Data\BF090816\
Data File : BF090027.D
Acq On : 8 Sep 2016 16:29
Operator : UM/SJ
Sample : H4680-30
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BH-26-1FT

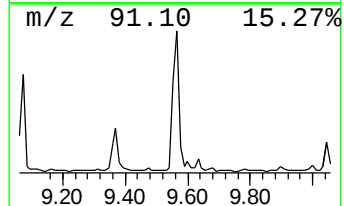
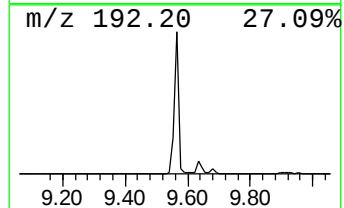
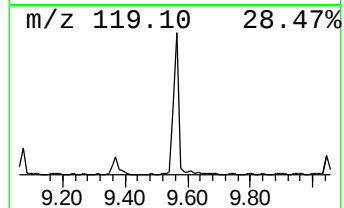
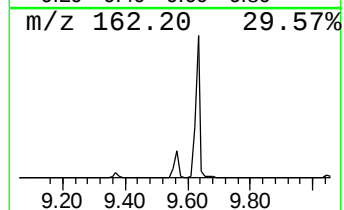
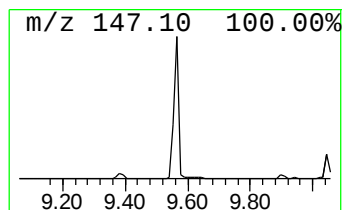
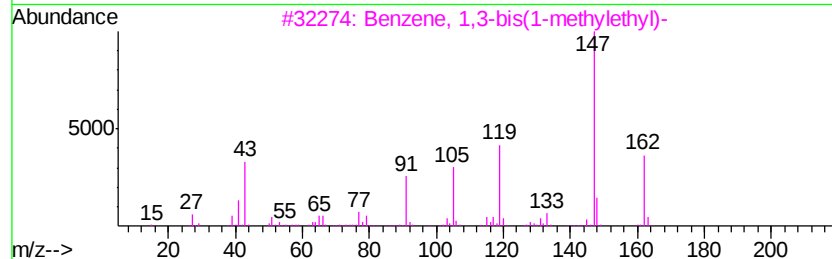
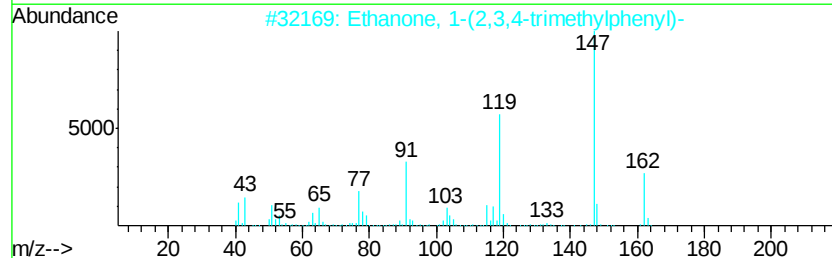
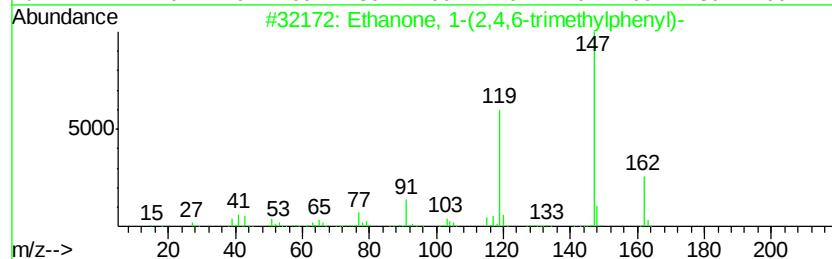
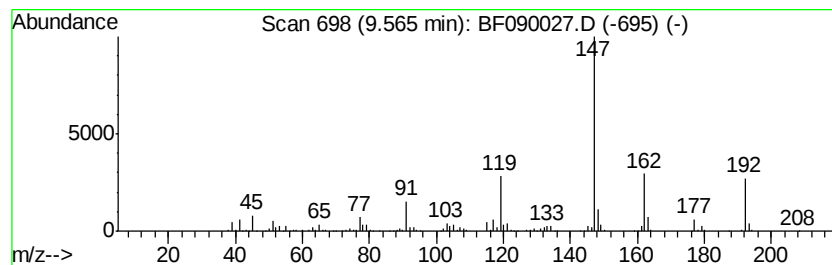
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Ethanone, 1-(2,4,6-trimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	15.01 ng	1280010	Acenaphthene-d10	9.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(2,4,6-trimethylphen...	162	C11H14O	001667-01-2	81
2		Ethanone, 1-(2,3,4-trimethylphen...	162	C11H14O	001467-36-3	81
3		Benzene, 1,3-bis(1-methylethyl)-	162	C12H18	000099-62-7	81
4		2,3,6-Trimethylacetophenone	162	C11H14O	1000342-30-1	81
5		Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	68



Data Path : Z:\HPCHEM1\BNA_F\Data\BF090816\
Data File : BF090027.D
Acq On : 8 Sep 2016 16:29
Operator : UM/SJ
Sample : H4680-30
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BH-26-1FT

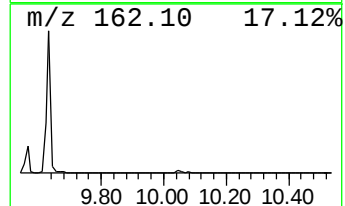
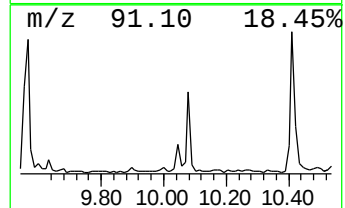
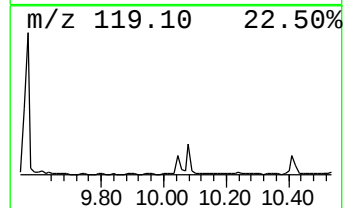
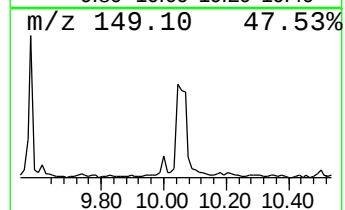
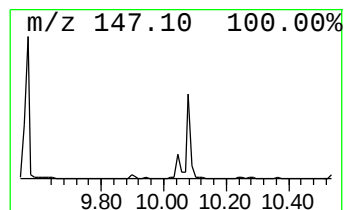
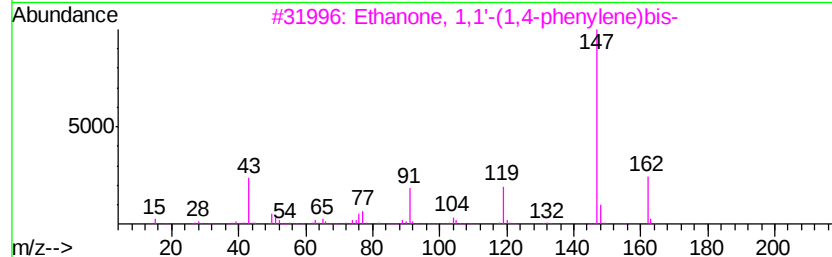
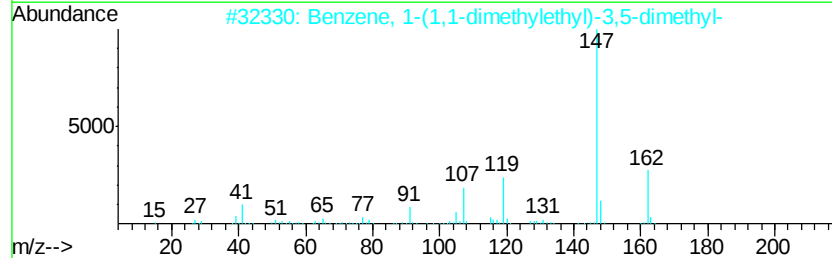
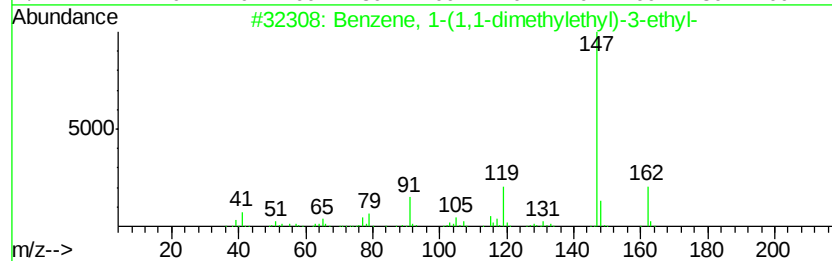
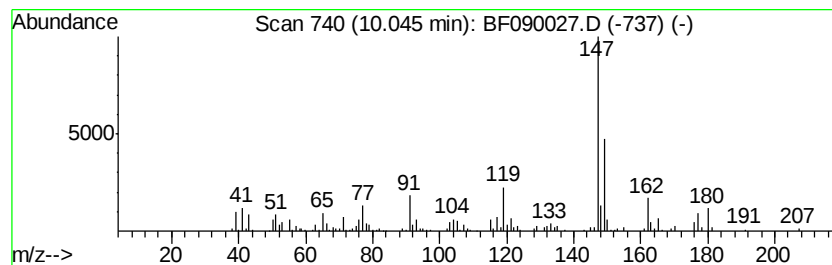
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-(1,1-dimethyleth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	3.74 ng	319000	Acenaphthene-d10	9.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(1,1-dimethylethyl)-3...	162	C12H18	014411-56-4	90
2			Benzene, 1-(1,1-dimethylethyl)-3...	162	C12H18	000098-19-1	53
3			Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	49
4			Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	49
5			Ethanone, 1-[4-(1-methylethyl)ph...	162	C11H14O	000645-13-6	49



Data Path : Z:\HPCHEM1\BNA_F\Data\BF090816\
Data File : BF090027.D
Acq On : 8 Sep 2016 16:29
Operator : UM/SJ
Sample : H4680-30
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BH-26-1FT

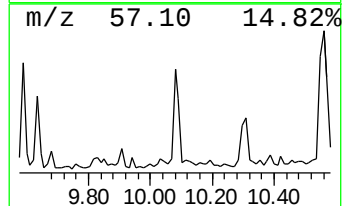
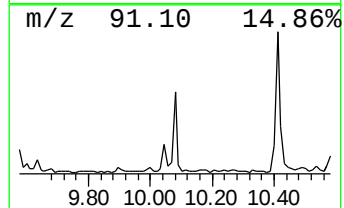
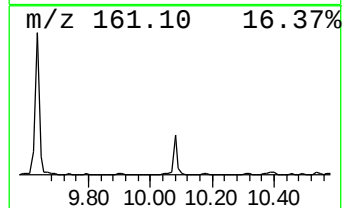
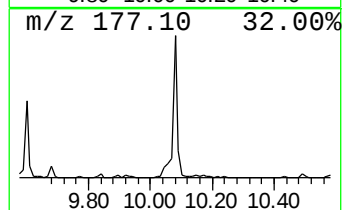
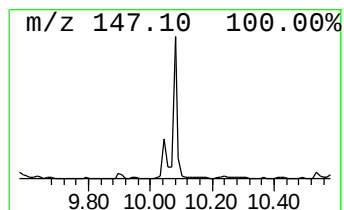
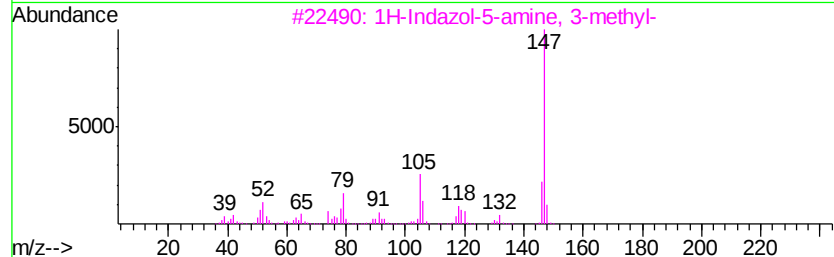
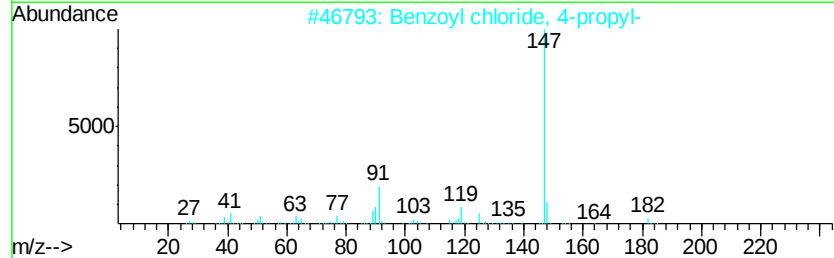
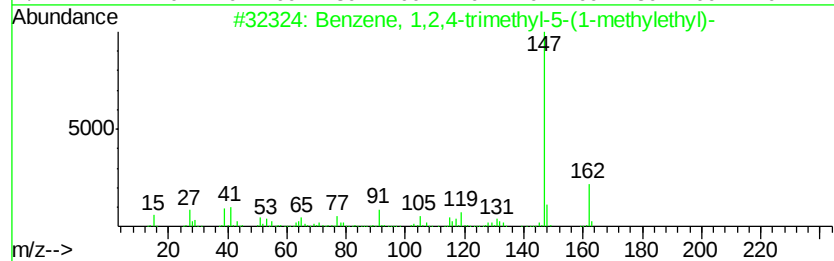
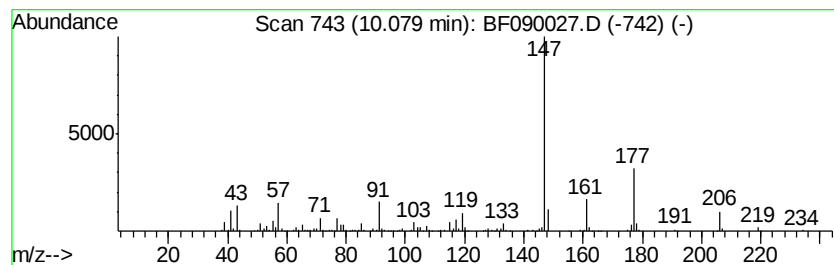
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1,2,4-trimethyl-5-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	5.50 ng	469161	Acenaphthene-d10	9.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-5-(1-me...	162	C12H18	010222-95-4	50
2			Benzoyl chloride, 4-propyl-	182	C10H11ClO	052710-27-7	50
3			1H-Indazol-5-amine, 3-methyl-	147	C8H9N3	1000338-20-2	50
4			Butyrophenone, 2',3,4',6'-tetram...	204	C14H20O	005344-18-3	50
5			Propiophenone, 2,2',4',6'-tetram...	190	C13H18O	002040-22-4	47



Data Path : Z:\HPCHEM1\BNA_F\Data\BF090816\
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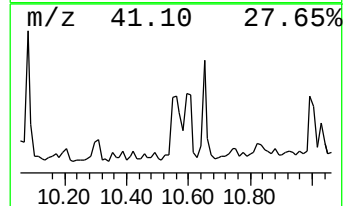
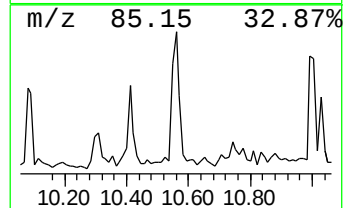
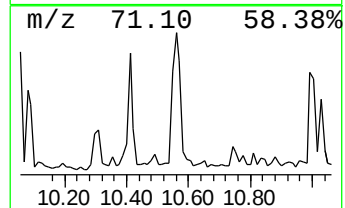
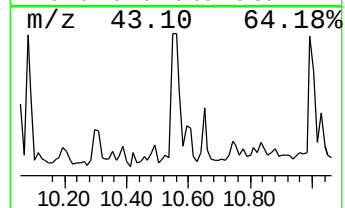
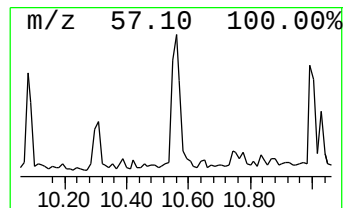
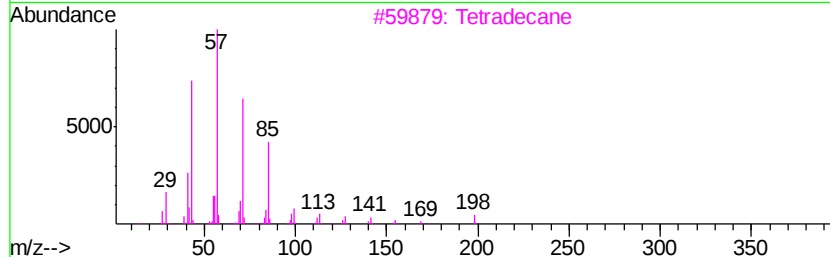
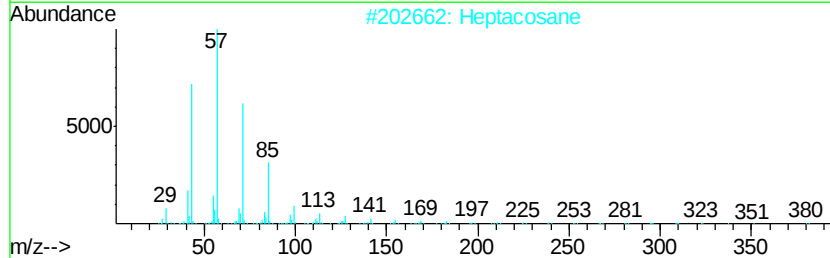
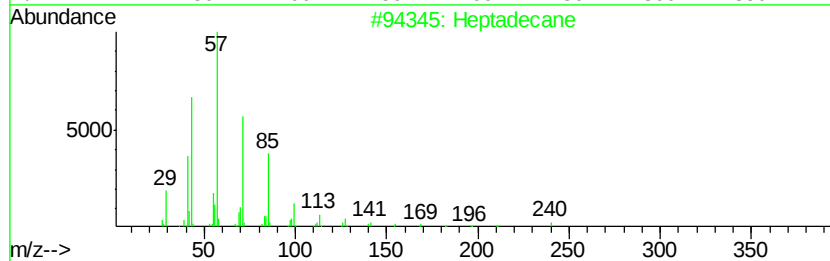
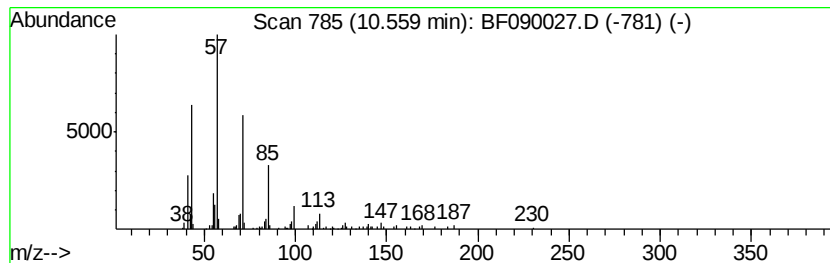
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BNA_F
ClientSampleId :
BH-26-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.56	2.11 ng	258605	Phenanthrene-d10		11.10	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Tetradecane		198	C14H30	000629-59-4	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Eicosane		282	C20H42	000112-95-8	87



Data Path : Z:\HPCHEM1\BNA_F\Data\BF090816\
Data File : BF090027.D
Acq On : 8 Sep 2016 16:29
Operator : UM/SJ
Sample : H4680-30
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BH-26-1FT

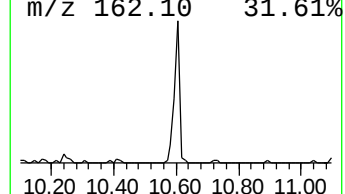
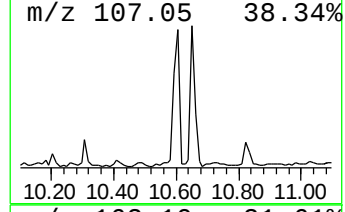
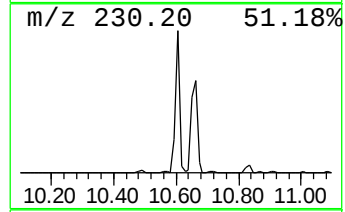
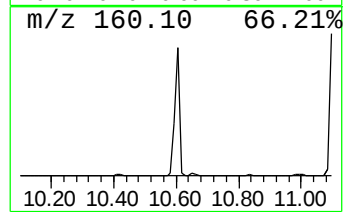
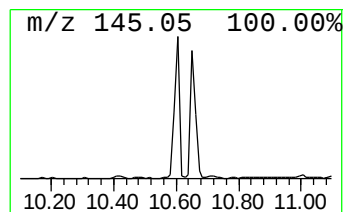
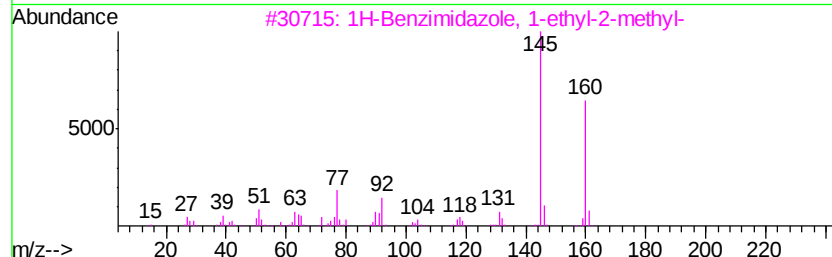
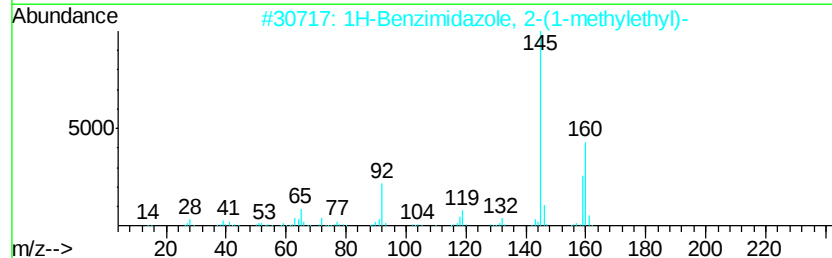
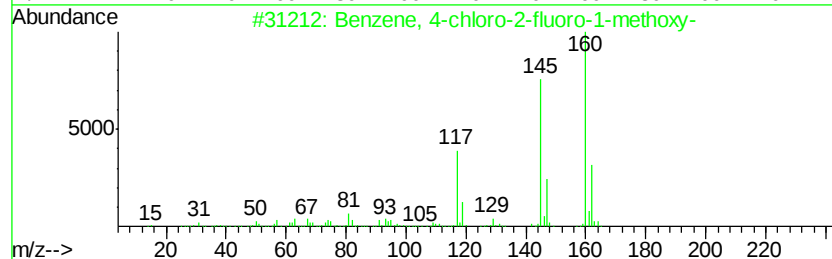
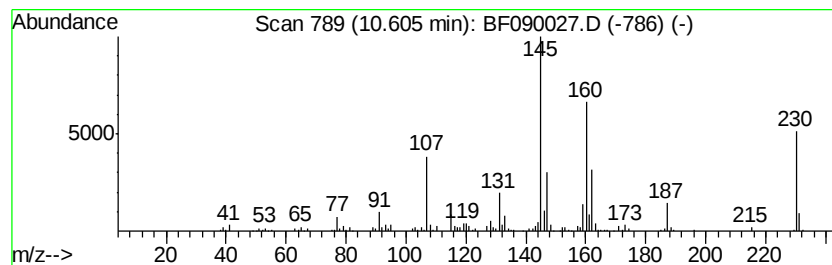
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.60 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	4.41 ng	539751	Phenanthrene-d10	11.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-chloro-2-fluoro-1-met...	160	C7H6ClFO	000452-09-5	43
2			1H-Benzimidazole, 2-(1-methyleth...	160	C10H12N2	005851-43-4	38
3			1H-Benzimidazole, 1-ethyl-2-methyl-	160	C10H12N2	005805-76-5	35
4			Ethanone, 1-(2-benzofuranyl)-	160	C10H8O2	001646-26-0	27
5			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	27



Data Path : Z:\HPCHEM1\BNA_F\Data\BF090816\
Data File : BF090027.D
Acq On : 8 Sep 2016 16:29
Operator : UM/SJ
Sample : H4680-30
Misc :
ALS Vial : 6 Sample Multiplier: 1

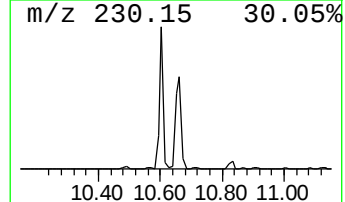
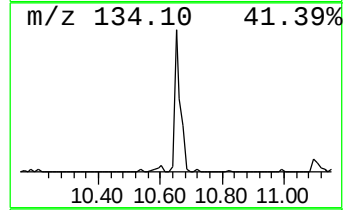
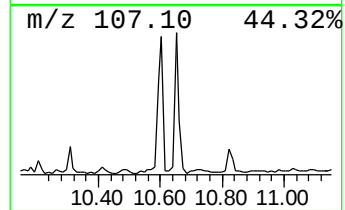
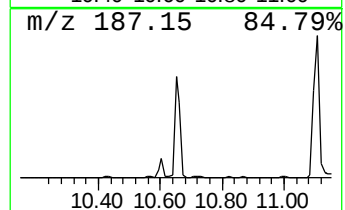
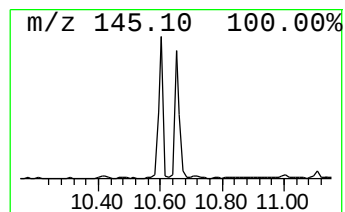
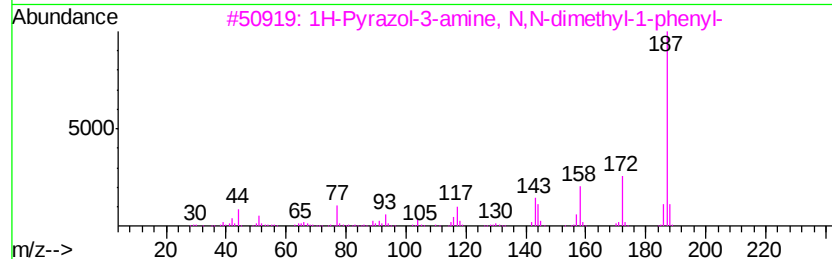
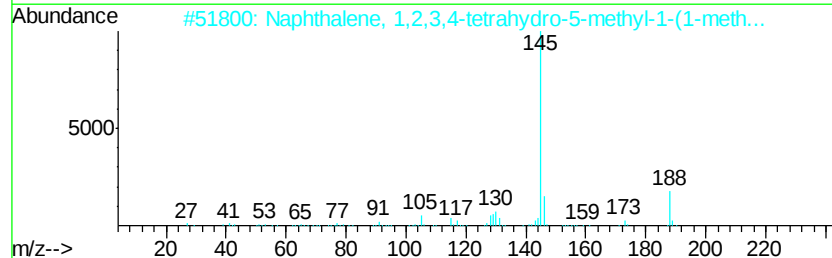
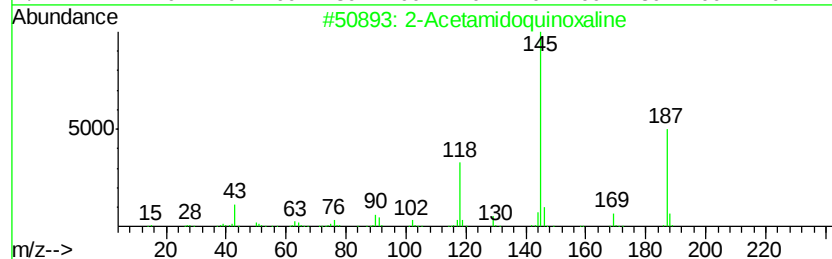
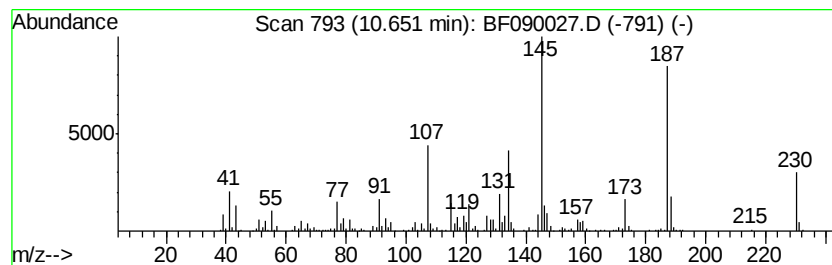
Instrument :
BNA_F
ClientSampleId :
BH-26-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.65 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.65	4.15 ng	507923	Phenanthrene-d10	11.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetamidoquinoxaline	187	C10H9N3O	006479-24-9	37
2	Naphthalene, 1,2,3,4-tetrahydro-...	188	C14H20	077428-15-0	18
3	1H-Pyrazol-3-amine, N,N-dimethyl...	187	C11H13N3	1000327-38-1	18
4	1(2H)-Naphthalenone, 7-(1,1-dime...	202	C14H18O	022583-68-2	14
5	7-Methoxy-2,5-dimethyl-1,2,3,4-t...	230	C14H18N2O	030689-25-9	14



Data Path : Z:\HPCHEM1\BNA_F\Data\BF090816\
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Operator : UM/SJ
Sample : H4680-30
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH-26-1FT

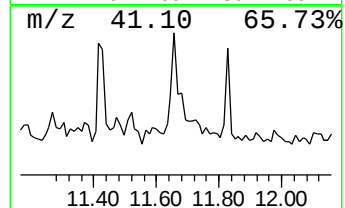
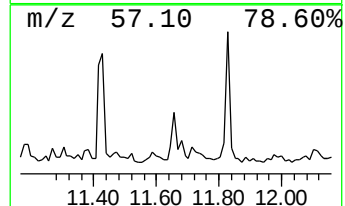
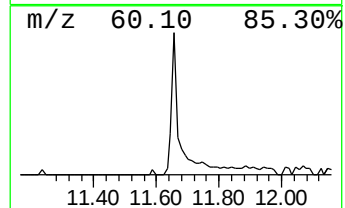
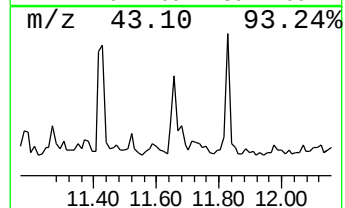
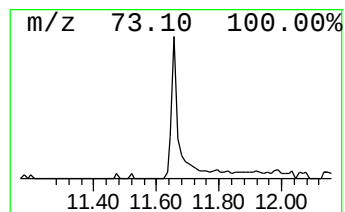
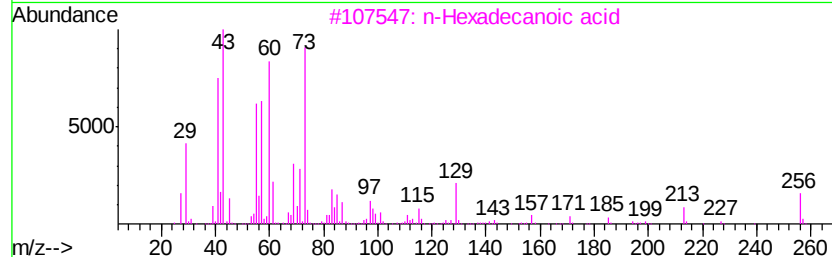
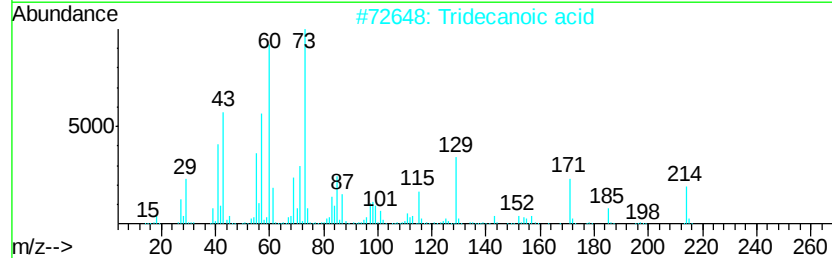
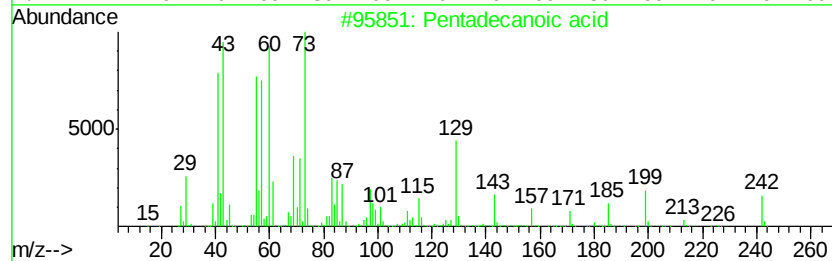
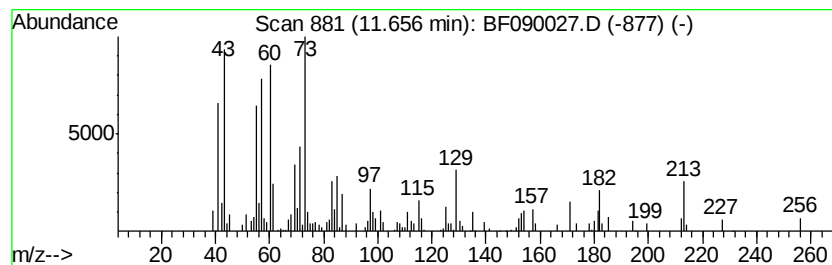
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	2.67 ng	326775	Phenanthrene-d10	11.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
2		Tridecanoic acid	214	C13H26O2	000638-53-9	76
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4		Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	30
5		Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	18



Data Path : Z:\HPCHEM1\BNA_F\Data\BF090816\
Data File : BF090027.D
Acq On : 8 Sep 2016 16:29
Operator : UM/SJ
Sample : H4680-30
Misc :
ALS Vial : 6 Sample Multiplier: 1

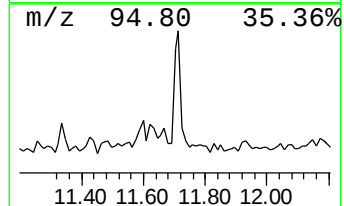
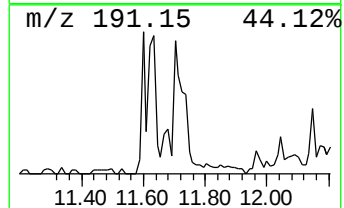
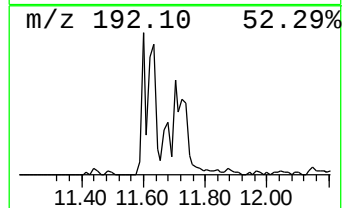
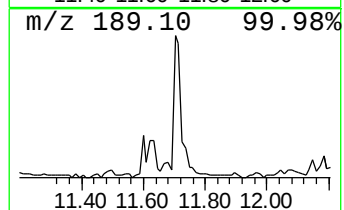
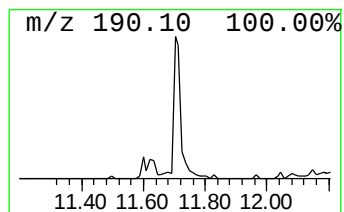
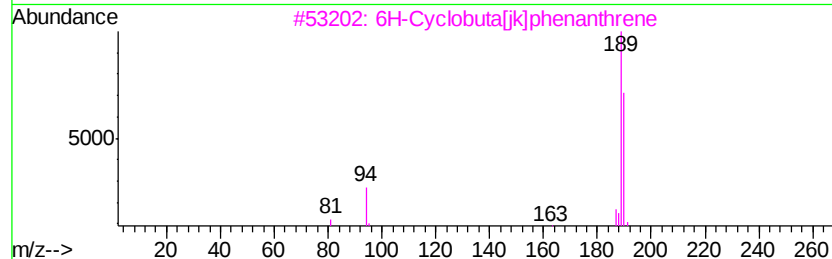
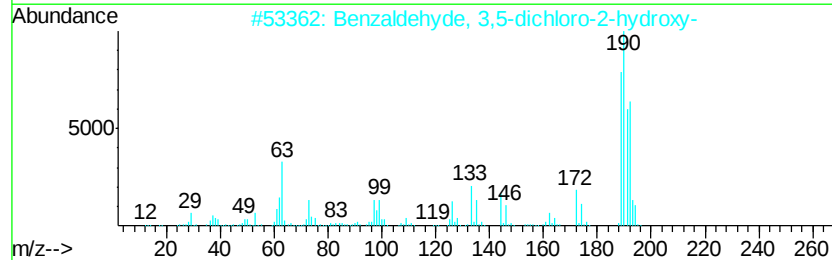
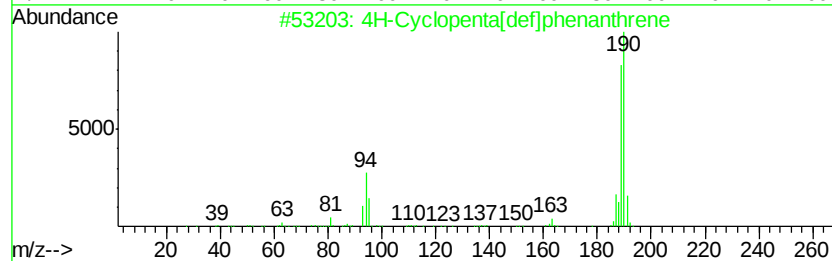
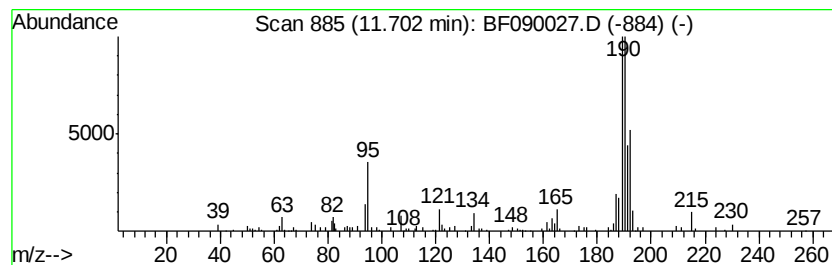
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.70	2.03 ng	248473	Phenanthrene-d10	11.10		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
3		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4		4-(4-Methyl-piperidin-1-yl)-phen...	190	C12H18N2	342013-25-6	43
5		Methyl diselenide	190	C2H6Se2	007101-31-7	35



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Sample : H4680-30
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH-26-1FT

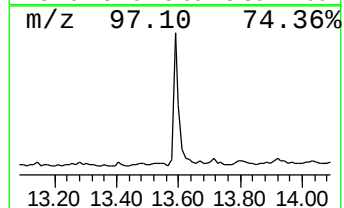
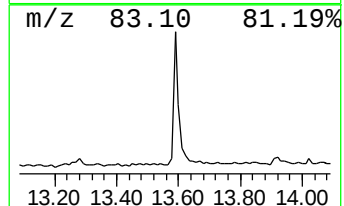
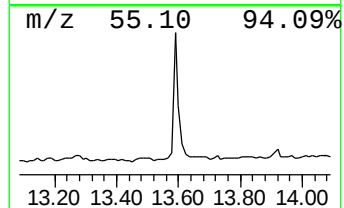
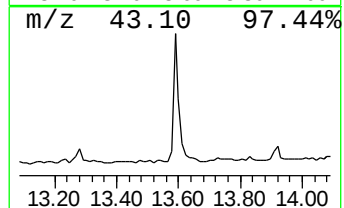
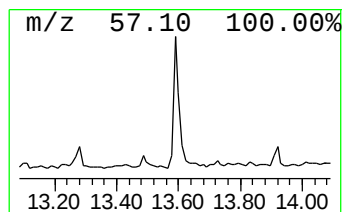
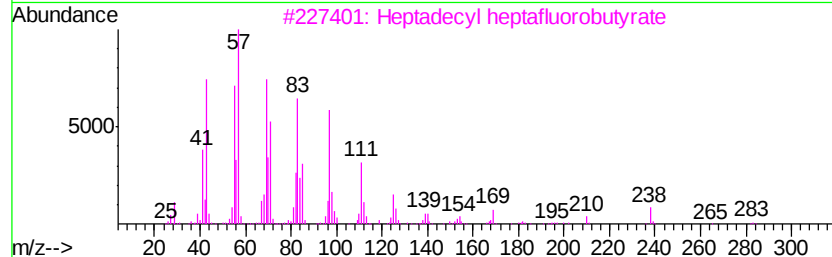
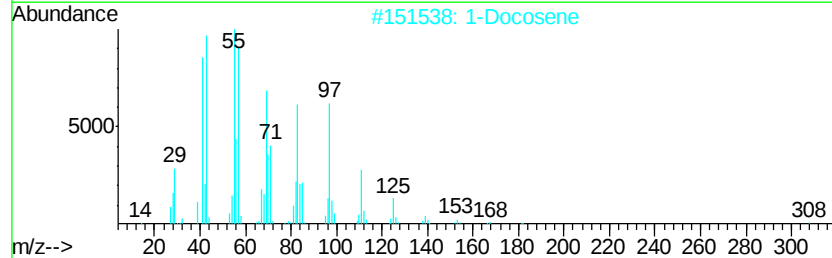
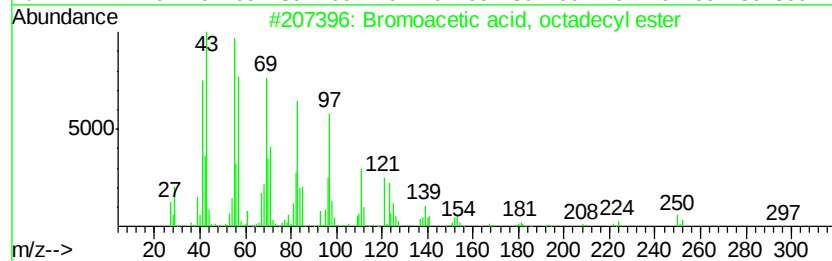
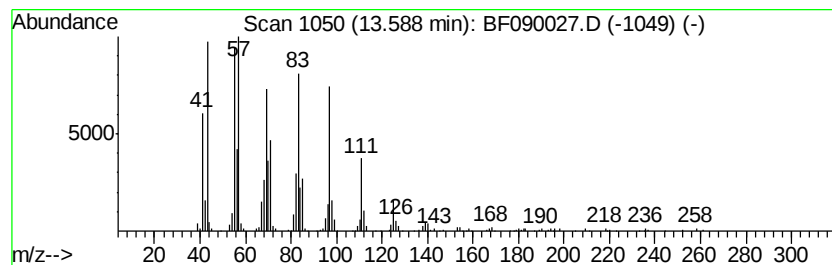
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Bromoacetic acid, octadecyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	2.40 ng	345676	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
2		1-Docosene	308	C22H44	001599-67-3	94
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\HPCHEM1\BNA_F\Data\BF090816\
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Sample : H4680-30
Misc :
ALS Vial : 6 Sample Multiplier: 1

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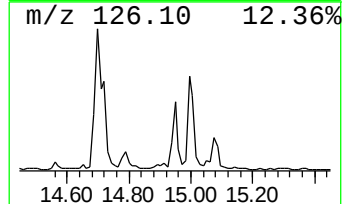
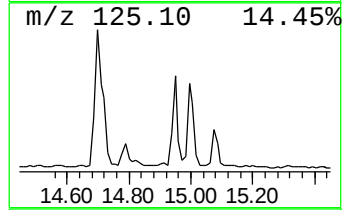
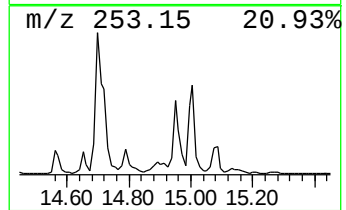
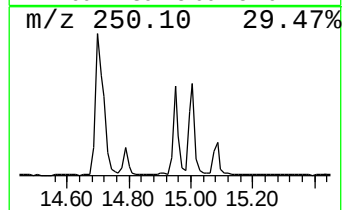
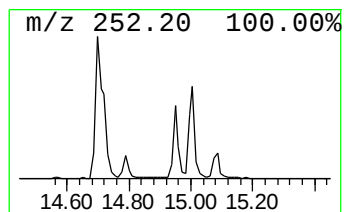
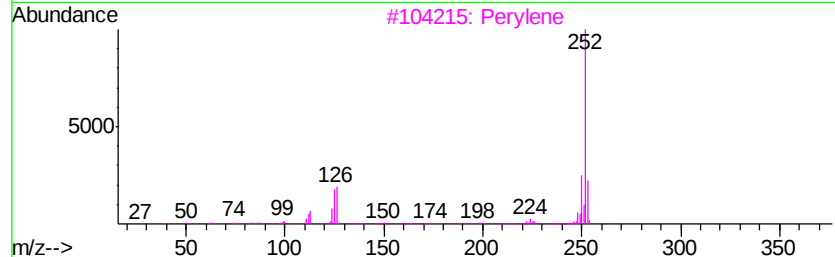
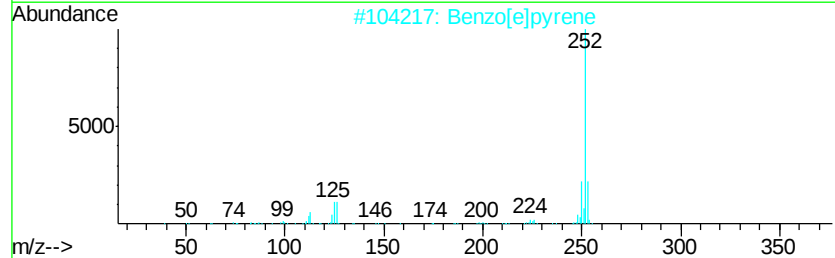
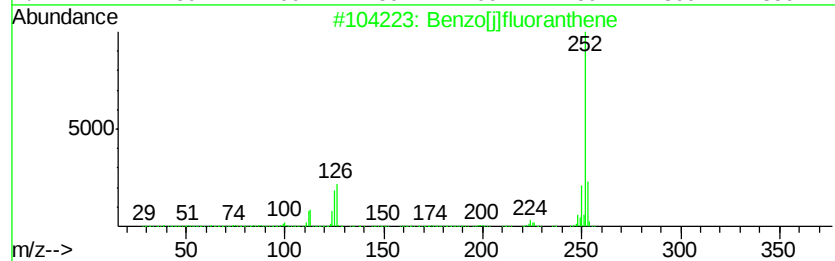
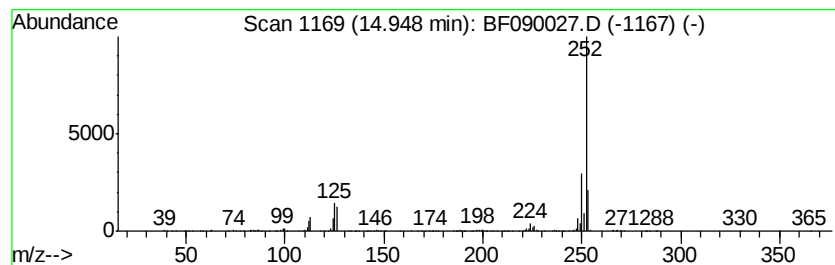
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[j]fluoranthene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	5.88 ng	410570	Perylene-d12	15.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
2			Benzo[e]pyrene	252	C20H12	000192-97-2	94
3			Perylene	252	C20H12	000198-55-0	94
4			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\HPCHEM1\BNA_F\Data\BF090816\
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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
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2-Pentanone, 4-hy...	4.73	26.1	ng	1423800	1	6.59	1090370	20.0
unknown6.36	6.36	95.8	ng	5224600	1	6.59	1090370	20.0
Benzene, 1-methyl...	6.68	4.5	ng	244168	1	6.59	1090370	20.0
Phenol, p-tert-bu...	8.47	21.7	ng	1656100	2	7.88	1526250	20.0
unknown9.03	9.03	5.0	ng	425496	3	9.63	1705950	20.0
Phenol, 4-(1,1-di...	9.07	11.0	ng	935442	3	9.63	1705950	20.0
Ethanone, 1-(2,4,...	9.56	15.0	ng	1280010	3	9.63	1705950	20.0
Benzene, 1-(1,1-d...	10.04	3.7	ng	319000	3	9.63	1705950	20.0
Benzene, 1,2,4-tr...	10.08	5.5	ng	469161	3	9.63	1705950	20.0
Heptadecane	10.56	2.1	ng	258605	4	11.10	2448090	20.0
unknown10.60	10.60	4.4	ng	539751	4	11.10	2448090	20.0
unknown10.65	10.65	4.2	ng	507923	4	11.10	2448090	20.0
Pentadecanoic acid	11.66	2.7	ng	326775	4	11.10	2448090	20.0
4H-Cyclopenta[def...	11.70	2.0	ng	248473	4	11.10	2448090	20.0
Bromoacetic acid,...	13.59	2.4	ng	345676	5	13.71	2876950	20.0
Benzo[j]fluoranthene	14.95	5.9	ng	410570	6	15.05	1397430	20.0