

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
 Data File : BF084933.D
 Acq On : 8 Feb 2016 17:23
 Operator : SJ/IZ
 Sample : H1311-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B017(5-7)

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-BF020116.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.076	172	174	179	rBV	24714	38610	1.12%	0.085%
2	4.784	234	236	243	rBV	747970	963296	28.03%	2.121%
3	5.242	273	276	278	rBV	2429422	2714955	78.99%	5.979%
4	5.904	331	334	336	rVB	68491	59731	1.74%	0.132%
5	6.076	346	349	351	rBV	78191	81738	2.38%	0.180%
6	6.304	366	369	371	rBV	3168385	3238704	94.23%	7.132%
7	6.419	376	379	381	rBV	3383758	3069650	89.31%	6.760%
8	6.647	397	399	401	rBV	1248010	1021568	29.72%	2.250%
9	6.773	408	410	411	rBV	66086	89535	2.60%	0.197%
10	6.807	411	413	415	rVB	2318797	2459086	71.54%	5.416%
11	7.219	446	449	451	rBV	2214486	2015594	58.64%	4.439%
12	7.847	502	504	506	rBV	35848	44889	1.31%	0.099%
13	7.939	509	512	513	rVV	1411668	1412492	41.09%	3.111%
14	7.962	513	514	517	rVB	57192	80280	2.34%	0.177%
15	9.013	604	606	609	rBV	3419628	3049589	88.72%	6.716%
16	9.105	611	614	616	rBV	44684	45108	1.31%	0.099%
17	9.345	631	635	636	rBV	33392	41533	1.21%	0.091%
18	9.413	639	641	643	rVV	452111	371340	10.80%	0.818%
19	9.630	658	660	662	rVB	130001	109158	3.18%	0.240%
20	9.688	662	665	666	rBV	1316310	1446667	42.09%	3.186%
21	9.711	666	667	673	rVB	88983	94553	2.75%	0.208%
22	9.893	676	683	684	rBV4	54340	128431	3.74%	0.283%
23	9.962	687	689	691	rBV2	74184	115406	3.36%	0.254%
24	10.133	701	704	705	rVB	162980	163014	4.74%	0.359%
25	10.168	705	707	709	rBV3	24532	40215	1.17%	0.089%
26	10.225	711	712	715	rVB	61461	57586	1.68%	0.127%
27	10.293	715	718	719	rBV	35189	39659	1.15%	0.087%
28	10.351	721	723	725	rVV2	81275	113614	3.31%	0.250%
29	10.431	729	730	731	rBV	39019	36854	1.07%	0.081%
30	10.465	731	733	736	rBV2	1303750	1491519	43.39%	3.285%
31	10.602	742	745	748	rBV	244658	317132	9.23%	0.698%
32	10.773	757	760	761	rBV2	22052	47926	1.39%	0.106%
33	10.796	761	762	766	rVB3	39515	68670	2.00%	0.151%
34	10.888	769	770	772	rBV	30828	43134	1.25%	0.095%

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35	10.968	776	777	779	rVB2	52991	49242	1.43%	0.108%
36	11.014	779	781	782	rBV	32211	43499	1.27%	0.096%
37	11.048	782	784	786	rBV2	155486	149999	4.36%	0.330%
38	11.162	791	794	795	rBV	1607529	1410919	41.05%	3.107%
39	11.231	798	800	802	rVB	131215	158232	4.60%	0.348%
40	11.276	802	804	806	rBV3	24274	37894	1.10%	0.083%
41	11.402	812	815	819	rBV3	53092	136301	3.97%	0.300%
42	11.471	819	821	826	rVV2	96757	173148	5.04%	0.381%
43	11.665	836	838	839	rBV	142856	152219	4.43%	0.335%
44	11.688	839	840	843	rVB	196291	161608	4.70%	0.356%
45	11.734	843	844	846	rBV	67766	66240	1.93%	0.146%
46	11.768	846	847	852	rVB	249732	380998	11.08%	0.839%
47	11.882	852	857	859	rBV2	83516	159485	4.64%	0.351%
48	11.962	861	864	869	rVB2	98044	225106	6.55%	0.496%
49	12.031	869	870	873	rBV3	50774	69148	2.01%	0.152%
50	12.111	874	877	878	rVB2	55199	69740	2.03%	0.154%
51	12.156	880	881	884	rVB3	68949	76307	2.22%	0.168%
52	12.214	884	886	887	rBV	119382	144807	4.21%	0.319%
53	12.248	887	889	892	rVB3	314352	444280	12.93%	0.978%
54	12.294	892	893	897	rVB2	112500	130225	3.79%	0.287%
55	12.362	897	899	902	rBV	551293	736253	21.42%	1.621%
56	12.419	902	904	909	rBV6	88740	148048	4.31%	0.326%
57	12.511	910	912	916	rBV5	37981	79161	2.30%	0.174%
58	12.591	916	919	922	rBV	909043	976470	28.41%	2.150%
59	12.637	922	923	927	rVB3	80197	111456	3.24%	0.245%
60	12.751	930	933	935	rVB	2523696	2676467	77.87%	5.894%
61	12.819	935	939	940	rBV2	77611	70809	2.06%	0.156%
62	12.865	940	943	945	rBV2	94255	127086	3.70%	0.280%
63	12.922	945	948	950	rVB	134958	206123	6.00%	0.454%
64	12.991	952	954	955	rBV	90840	76268	2.22%	0.168%
65	13.025	955	957	958	rBV	149594	130449	3.80%	0.287%
66	13.128	963	966	970	rBV	2966118	3437191	100.00%	7.570%
67	13.231	973	975	979	rVB	120697	142542	4.15%	0.314%
68	13.334	982	984	989	rBV4	41628	60872	1.77%	0.134%
69	13.437	991	993	995	rVB	50280	75674	2.20%	0.167%
70	13.482	995	997	1000	rBV2	983251	1110663	32.31%	2.446%
71	13.539	1000	1002	1007	rBV4	127283	285018	8.29%	0.628%

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72	13.654	1010	1012	1018	rVB3	275832	415749	12.10%	0.916%
73	13.791	1020	1024	1029	rBV2	1263439	2123689	61.79%	4.677%
74	13.894	1031	1033	1034	rBV2	46633	41851	1.22%	0.092%
75	13.951	1036	1038	1039	rBV2	97684	123210	3.58%	0.271%
76	14.134	1052	1054	1056	rBV	391334	377801	10.99%	0.832%
77	14.180	1056	1058	1059	rVV	100064	101937	2.97%	0.224%
78	14.214	1059	1061	1062	rVB2	46155	45195	1.31%	0.100%
79	14.374	1073	1075	1078	rVB	55696	66229	1.93%	0.146%
80	14.557	1089	1091	1096	rBV4	62027	154657	4.50%	0.341%
81	14.637	1096	1098	1100	rBV2	62765	88905	2.59%	0.196%
82	14.785	1109	1111	1115	rBV	247162	411151	11.96%	0.905%
83	15.048	1132	1134	1137	rVB	149570	159045	4.63%	0.350%
84	15.105	1137	1139	1141	rVB	200137	256114	7.45%	0.564%
85	15.162	1141	1144	1146	rBV	525179	823141	23.95%	1.813%
86	16.065	1221	1223	1226	rVB2	47268	79379	2.31%	0.175%
87	16.420	1251	1254	1259	rVB2	92913	167856	4.88%	0.370%
88	16.797	1284	1287	1293	rVB	78871	171150	4.98%	0.377%

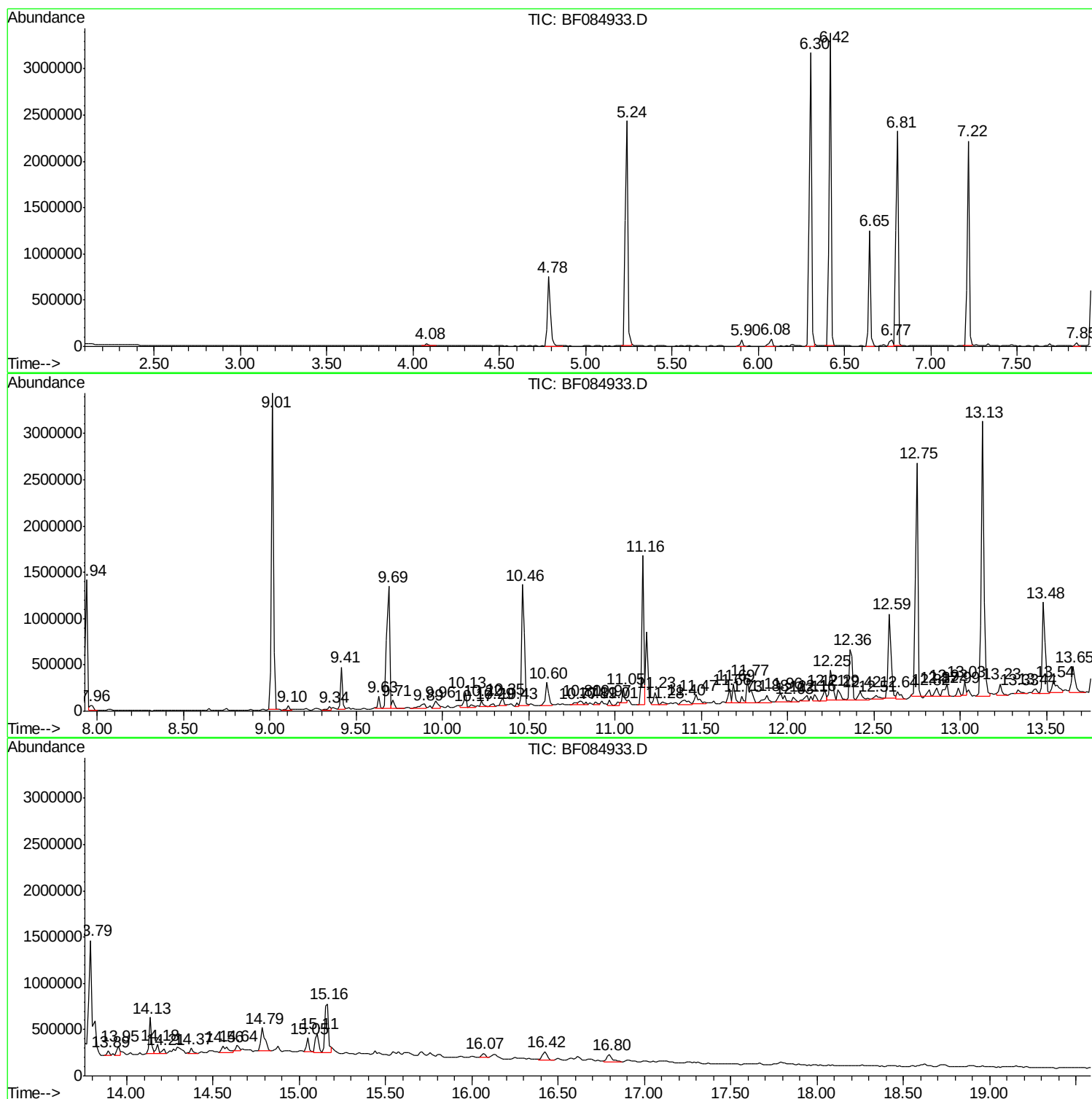
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BNA_F
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SUP-B017(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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Instrument :
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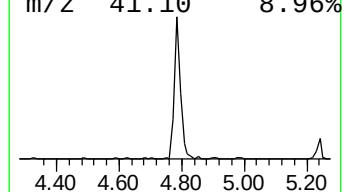
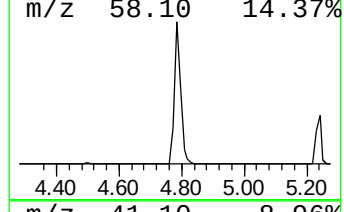
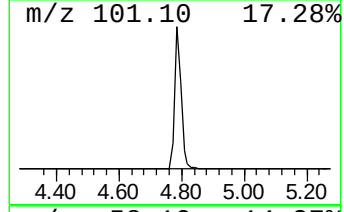
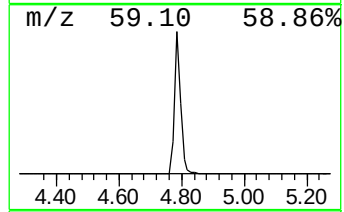
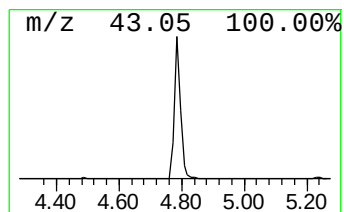
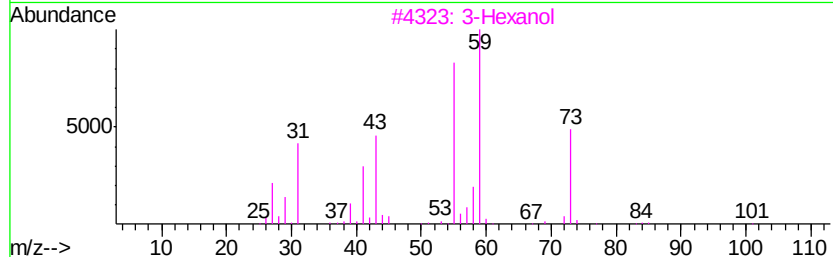
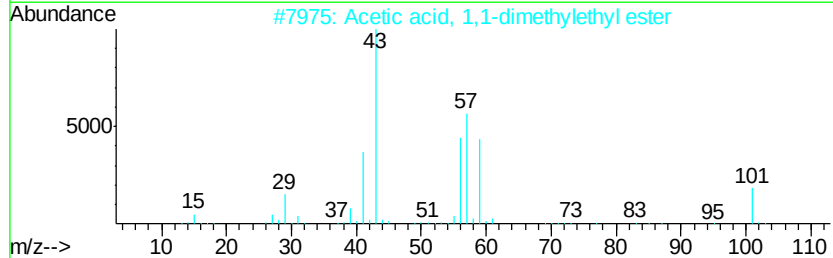
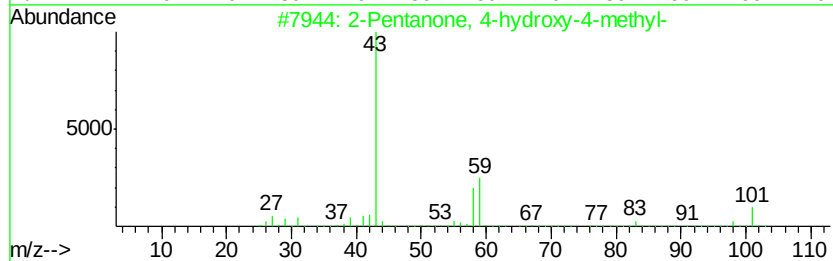
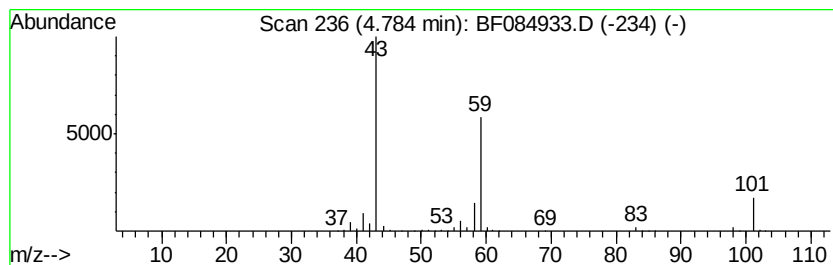
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	18.86 ng	963296	1,4-Dichlorobenzene-d4	6.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol	102	C6H14O	000623-37-0	33
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33



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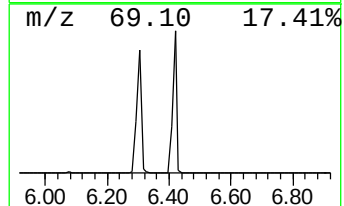
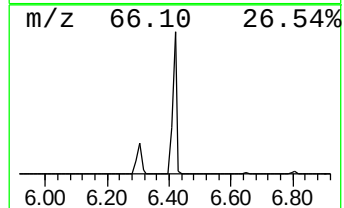
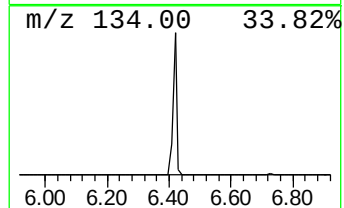
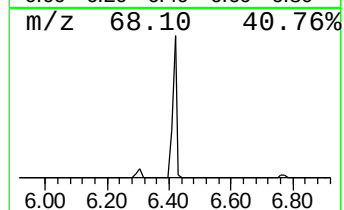
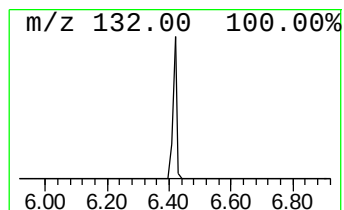
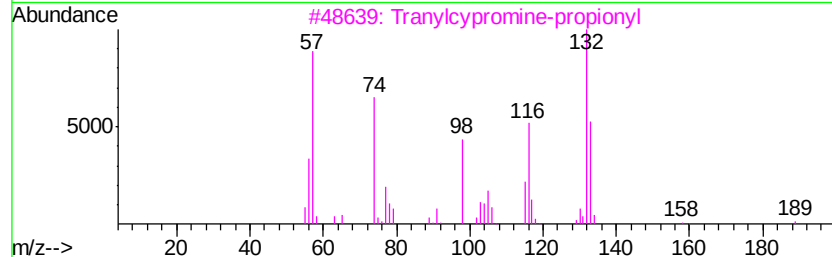
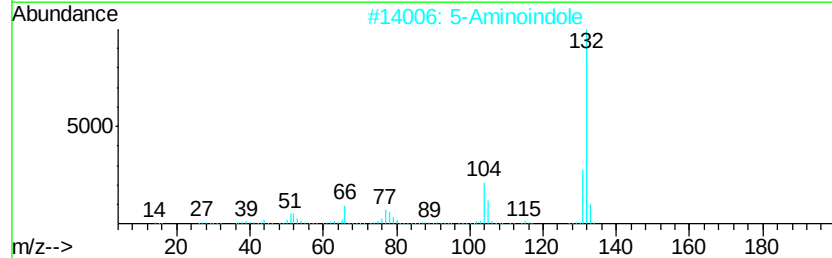
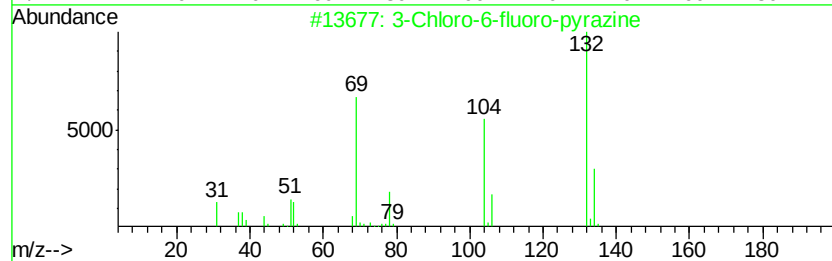
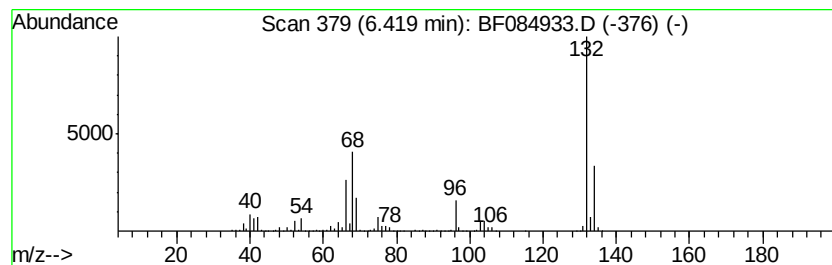
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	60.10 ng	3069650	1,4-Dichlorobenzene-d4	6.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5			Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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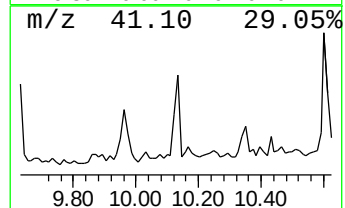
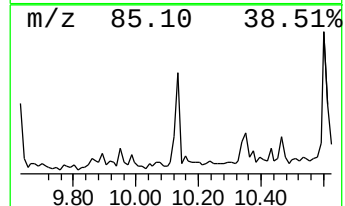
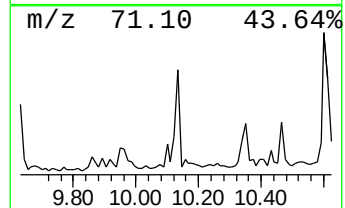
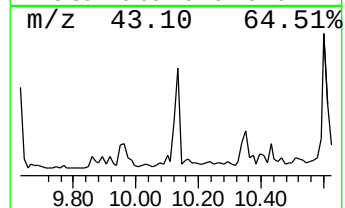
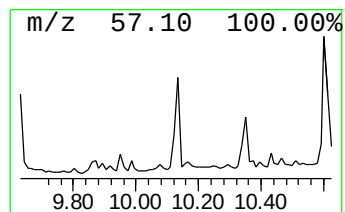
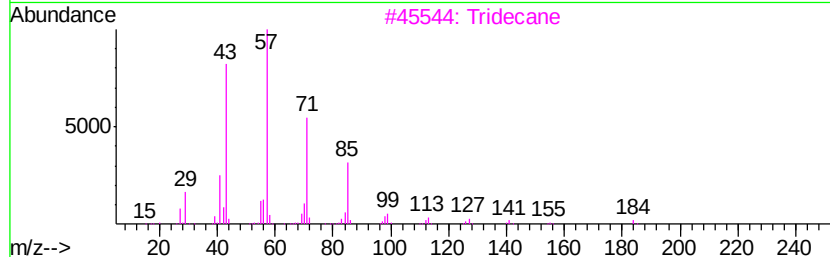
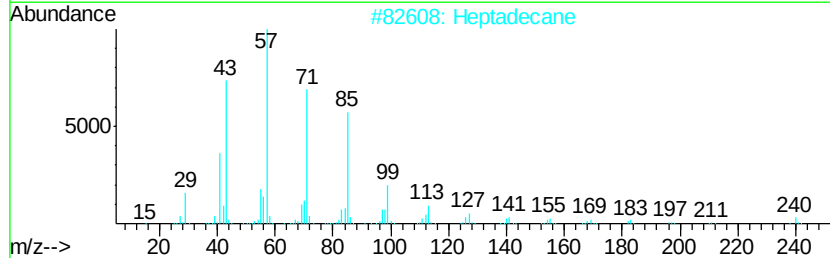
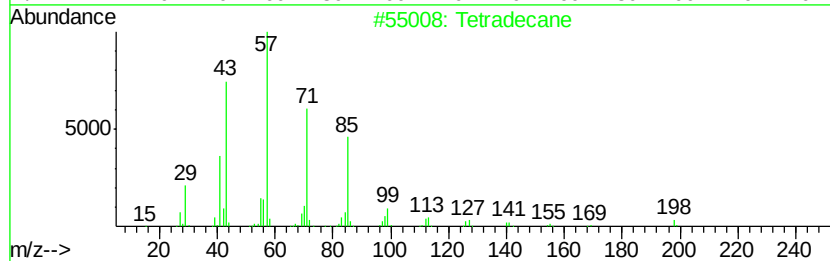
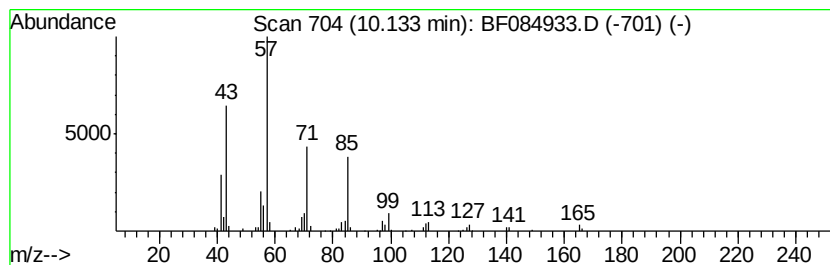
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	2.25 ng	163014	Acenaphthene-d10	9.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 86
2		Heptadecane	240 C17H36	000629-78-7 72
3		Tridecane	184 C13H28	000629-50-5 72
4		Hexadecane	226 C16H34	000544-76-3 72
5		Pentadecane	212 C15H32	000629-62-9 72



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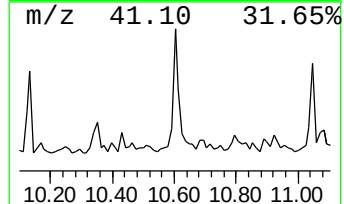
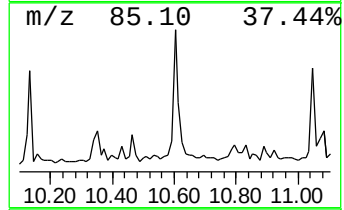
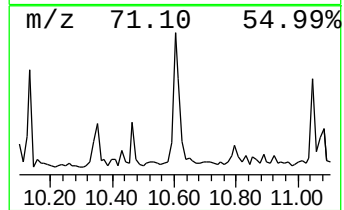
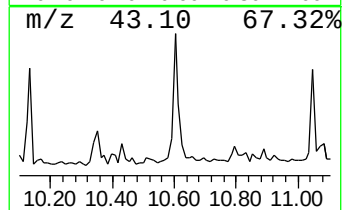
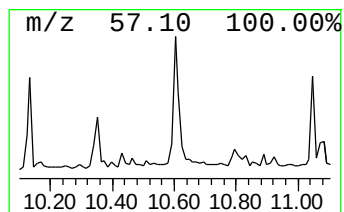
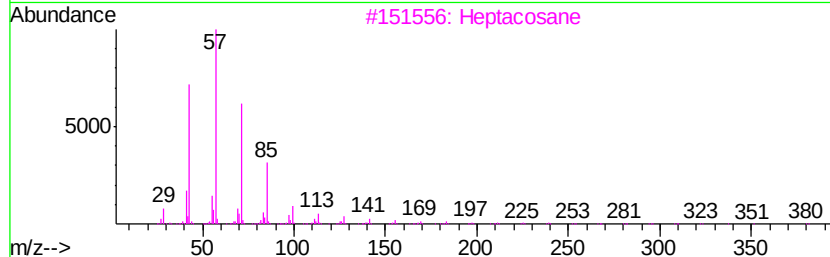
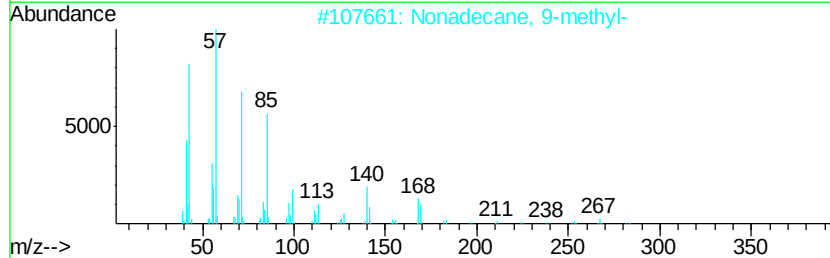
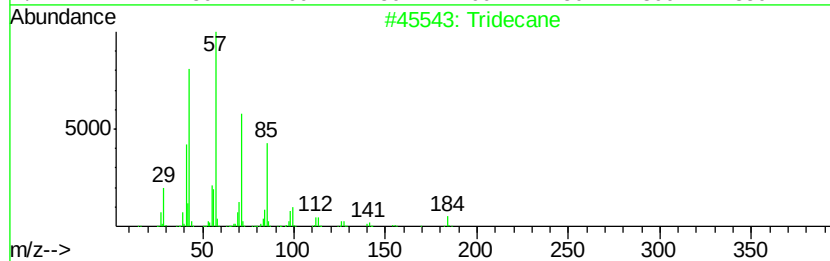
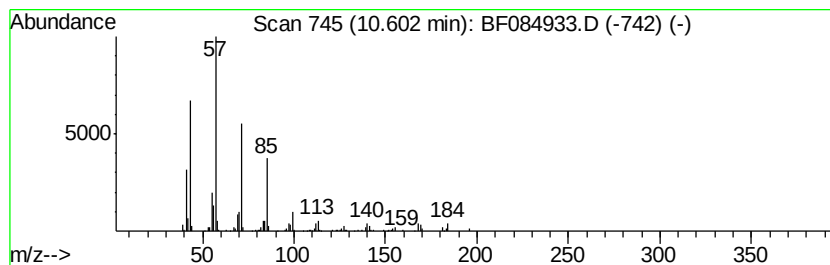
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SUP-B017(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.60	4.50 ng	317132	Phenanthrene-d10	11.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	78
3	Heptacosane	380	C27H56	000593-49-7	74
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74
5	Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084933.D
Acq On : 8 Feb 2016 17:23
Operator : SJ/IZ
Sample : H1311-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B017(5-7)

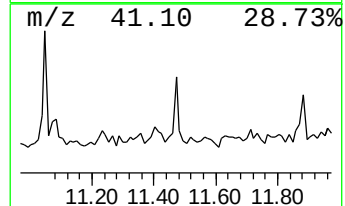
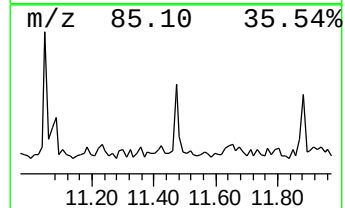
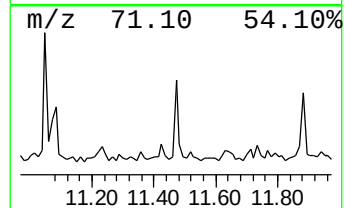
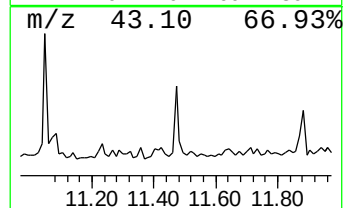
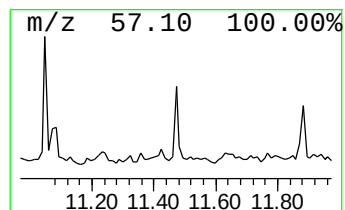
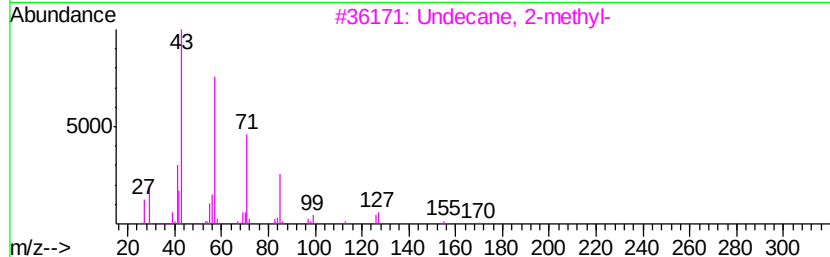
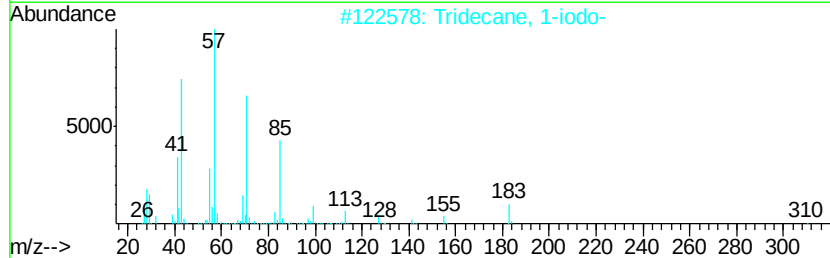
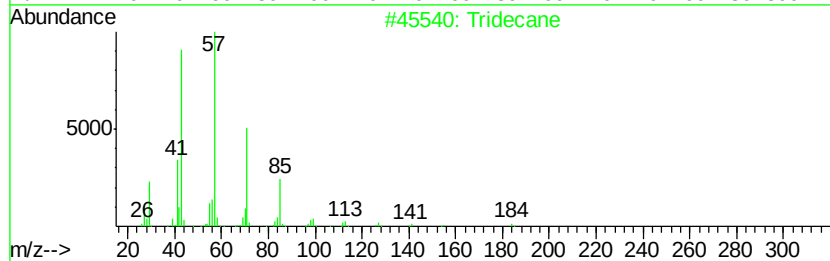
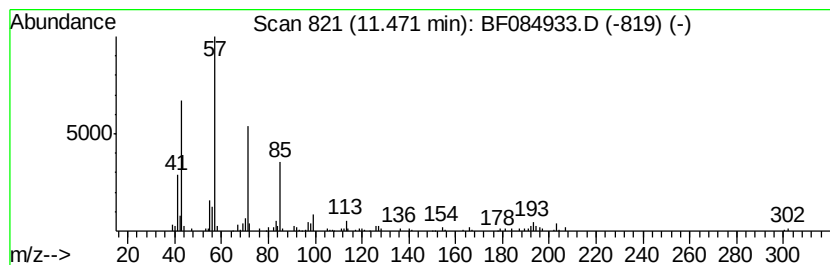
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	2.45 ng	173148	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	74
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	50
4		3-Heptanone, 4-methyl-	128	C8H16O	006137-11-7	49
5		Heptane, 4-(bromomethyl)-	192	C8H17Br	101654-29-9	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084933.D
Acq On : 8 Feb 2016 17:23
Operator : SJ/IZ
Sample : H1311-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SUP-B017(5-7)

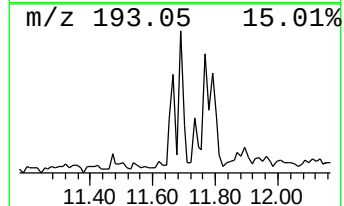
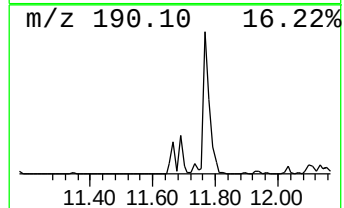
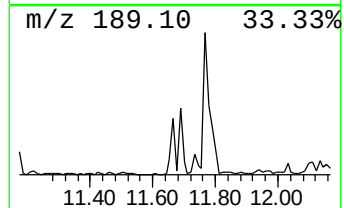
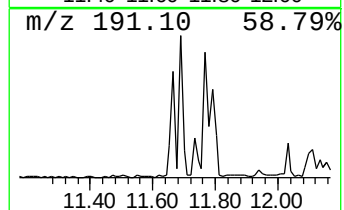
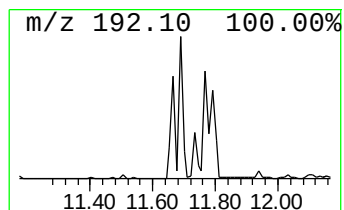
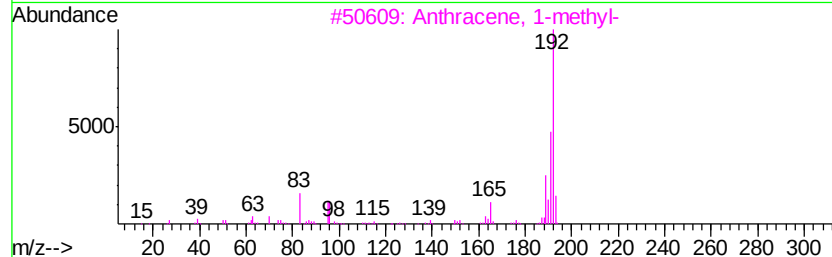
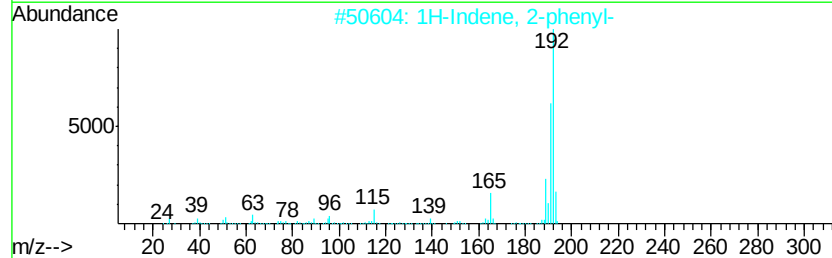
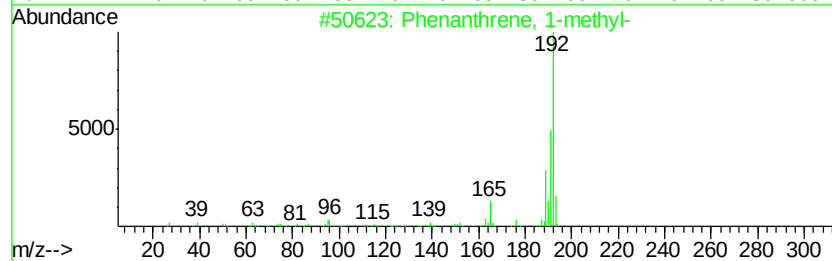
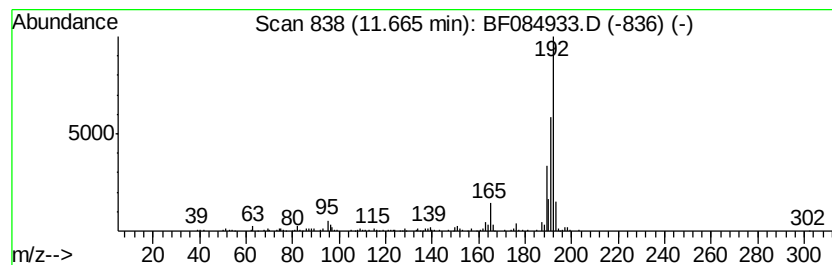
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	2.16 ng	152219	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	94
5		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084933.D
Acq On : 8 Feb 2016 17:23
Operator : SJ/IZ
Sample : H1311-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SUP-B017(5-7)

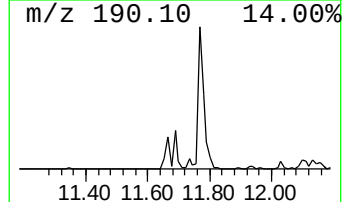
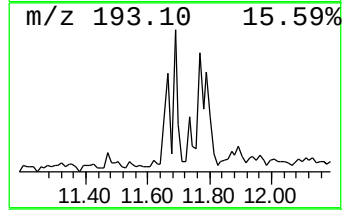
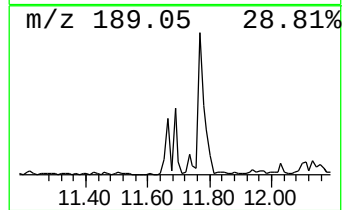
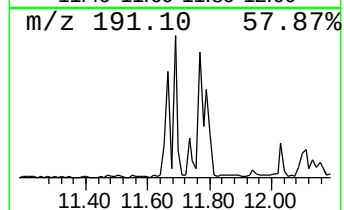
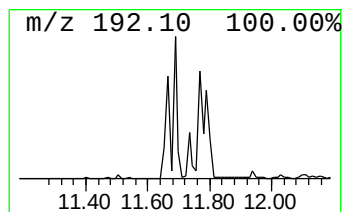
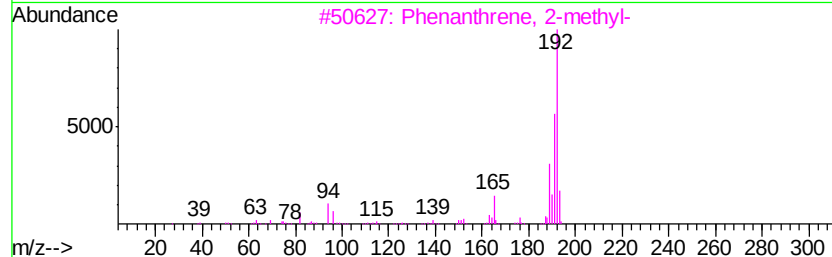
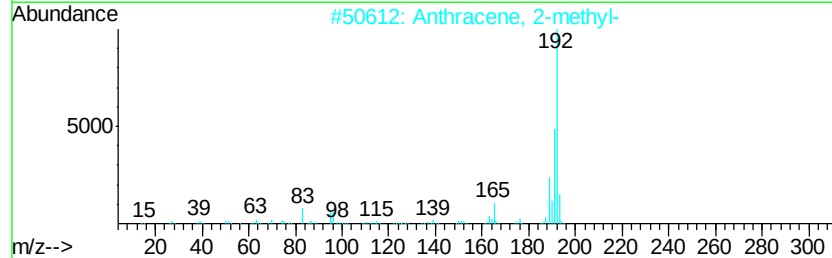
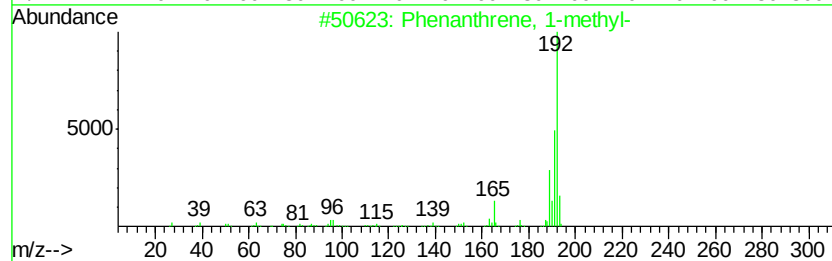
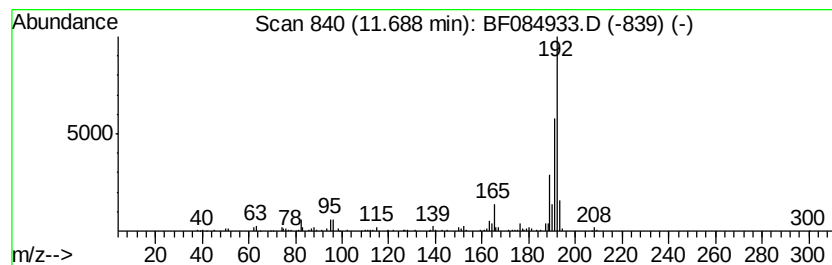
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Anthracene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	2.29 ng	161608	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	96
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084933.D
Acq On : 8 Feb 2016 17:23
Operator : SJ/IZ
Sample : H1311-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SUP-B017(5-7)

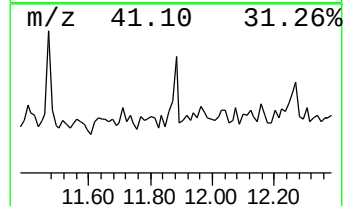
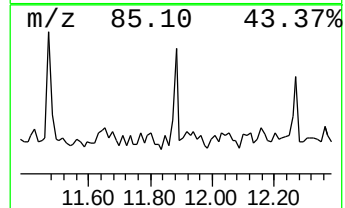
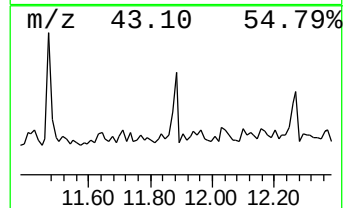
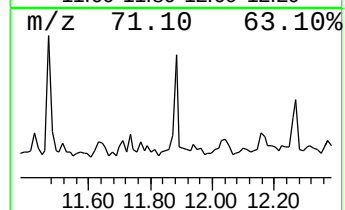
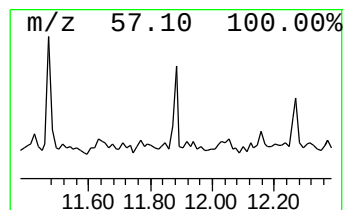
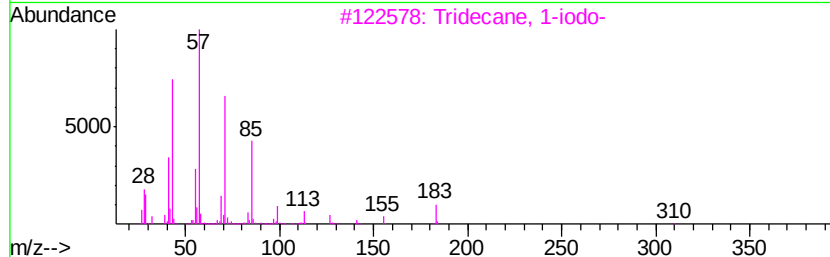
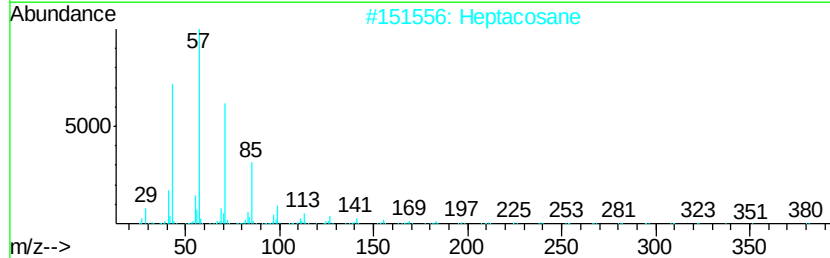
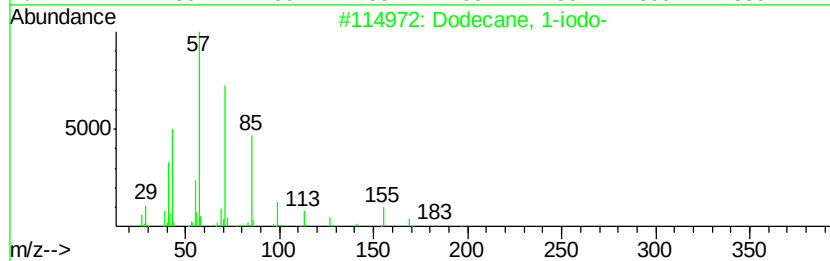
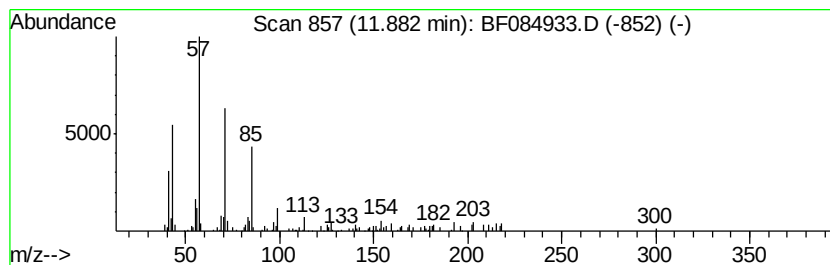
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	2.26 ng	159485	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
2		Heptacosane	380	C27H56	000593-49-7	72
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
5		Nonadecane	268	C19H40	000629-92-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
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Acq On : 8 Feb 2016 17:23
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Sample : H1311-07
Misc :
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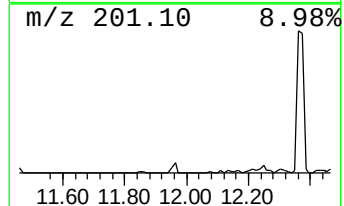
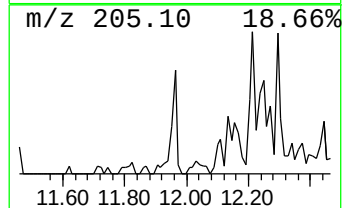
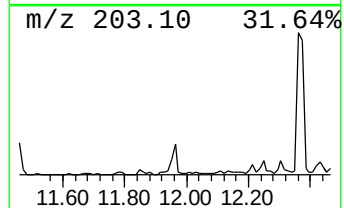
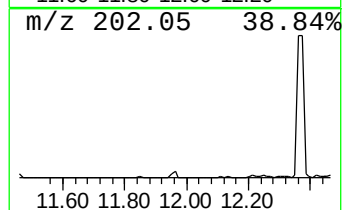
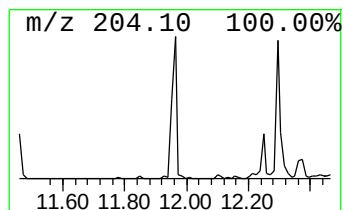
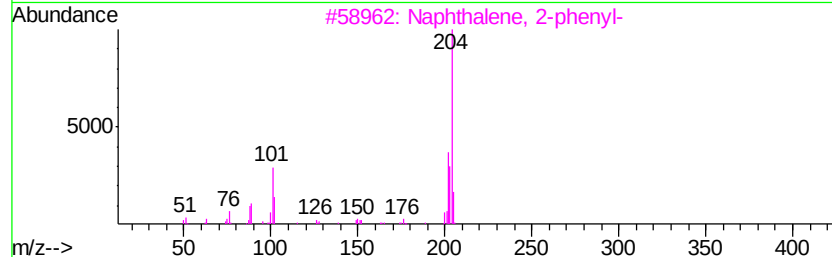
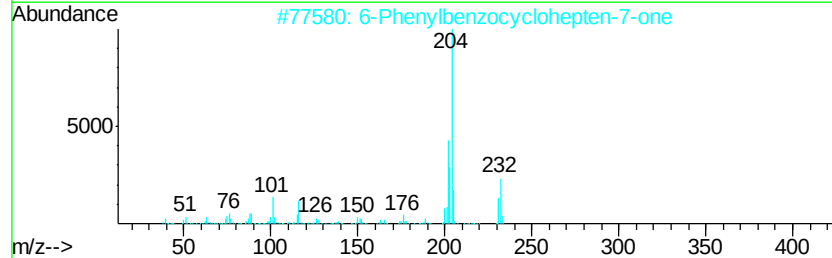
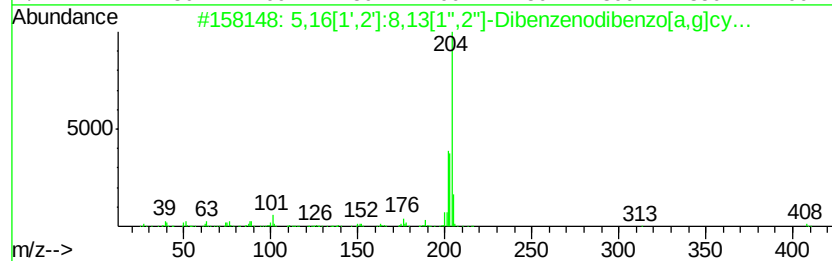
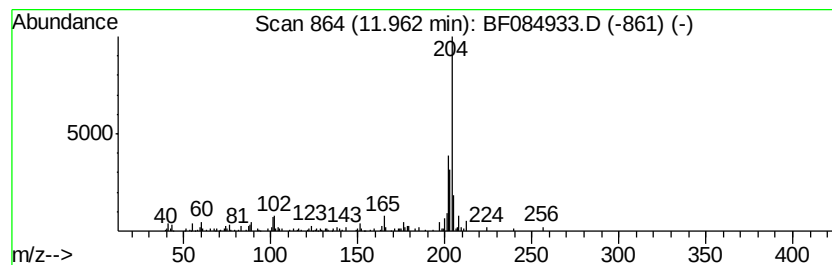
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.96	3.19 ng	225106	Phenanthrene-d10		11.16	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24		005672-97-9	87
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O		093327-56-1	78
3	Naphthalene, 2-phenyl-	204	C16H12		000612-94-2	64
4	2-Phenylnaphthalene	204	C16H12		035465-71-5	64
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2		034373-96-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
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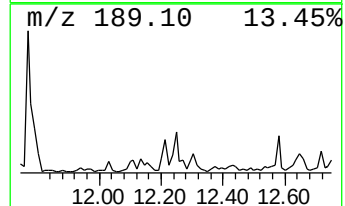
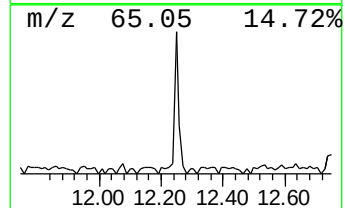
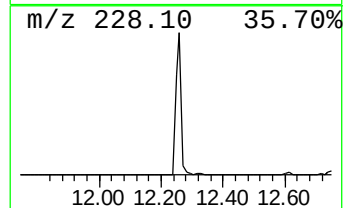
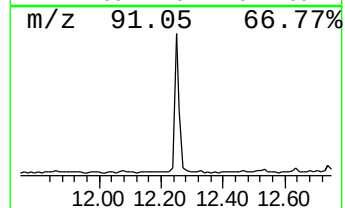
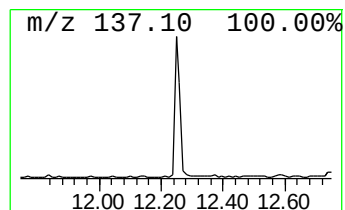
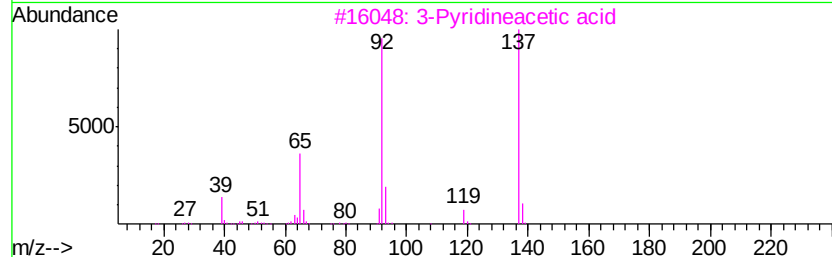
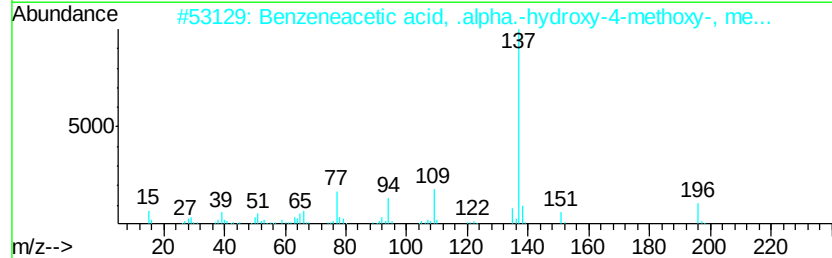
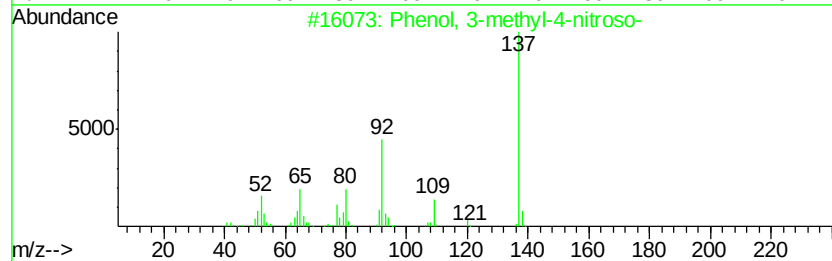
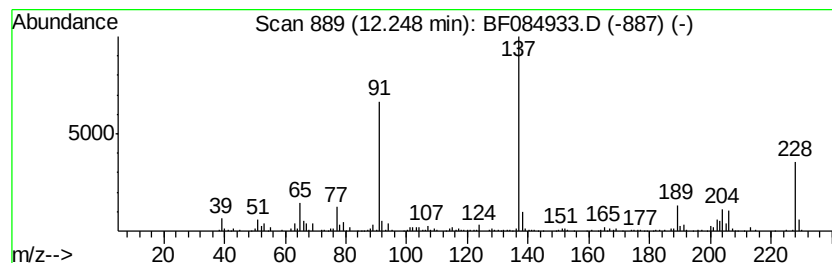
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.25 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.25	6.30 ng	444280	Phenanthrene-d10	11.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-methyl-4-nitroso-	137	C7H7NO2	000615-01-0	46
2	Benzeneacetic acid, .alpha.-hydr...	196	C10H12O4	013305-14-1	43
3	3-Pyridineacetic acid	137	C7H7NO2	000501-81-5	43
4	2-Hydroxy-2-(4-methoxy-phenyl)-N...	195	C10H13NO3	087920-02-3	43
5	6-Amino-2,4-dimethylphenol	137	C8H11NO	041458-65-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084933.D
Acq On : 8 Feb 2016 17:23
Operator : SJ/IZ
Sample : H1311-07
Misc :
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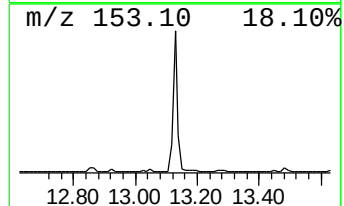
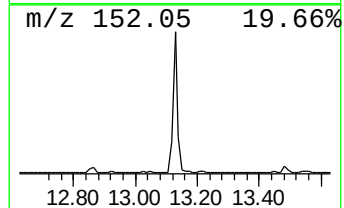
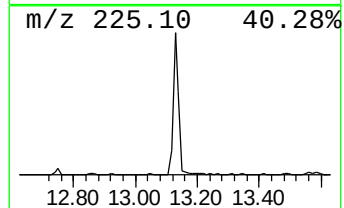
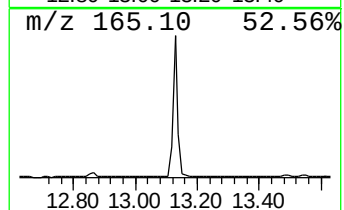
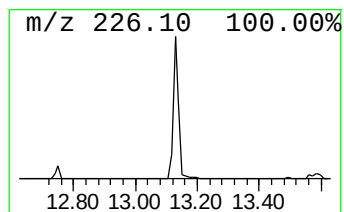
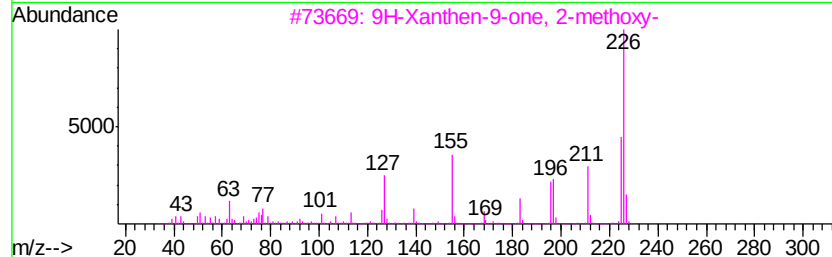
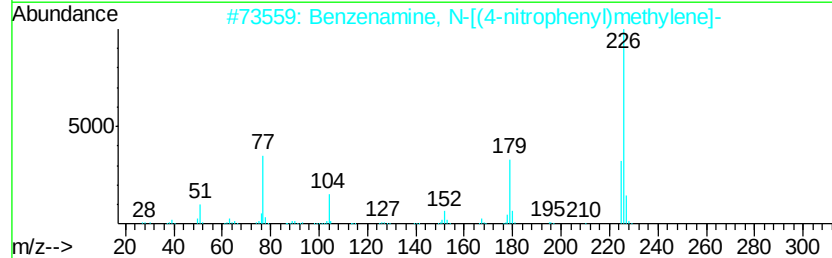
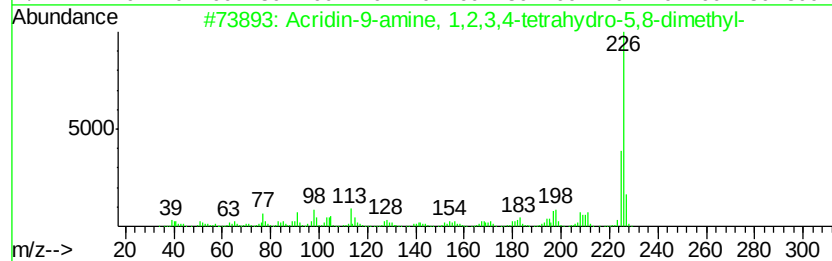
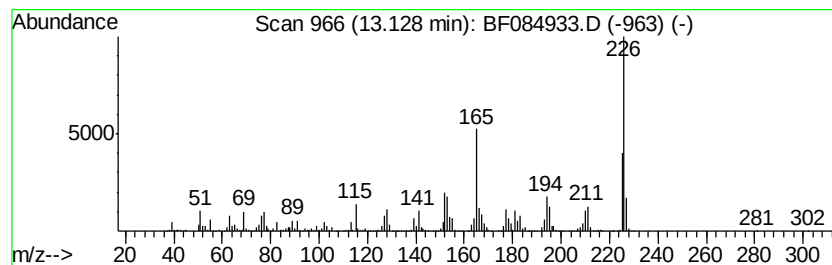
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ClientSampleId :
SUP-B017(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.13	32.37 ng	3437190	Chrysene-d12	13.79		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	64	
2	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	49	
3	9H-Xanthen-9-one, 2-methoxy-	226	C14H10O3	001214-20-6	46	
4	2-Furfurylidene-7-hydroxy-1-inda...	226	C14H10O3	1000244-80-4	46	
5	9H-Carbazole, 9-methyl-3-nitro-	226	C13H10N2O2	061166-05-0	43	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084933.D
Acq On : 8 Feb 2016 17:23
Operator : SJ/IZ
Sample : H1311-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B017(5-7)

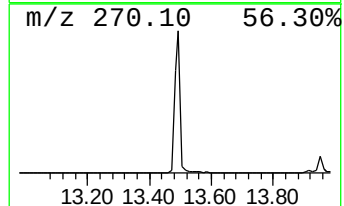
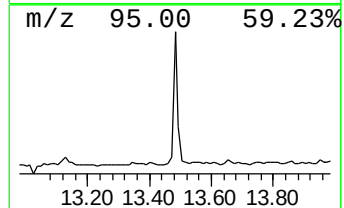
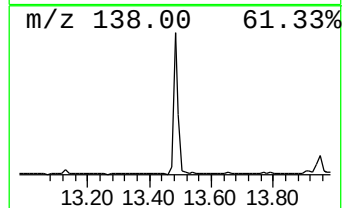
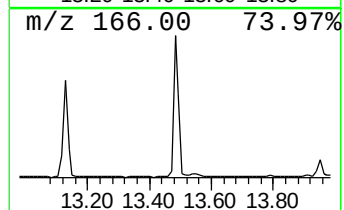
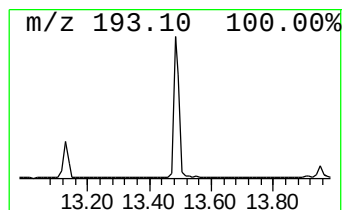
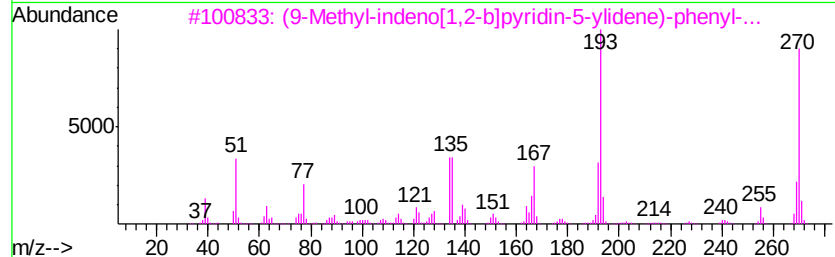
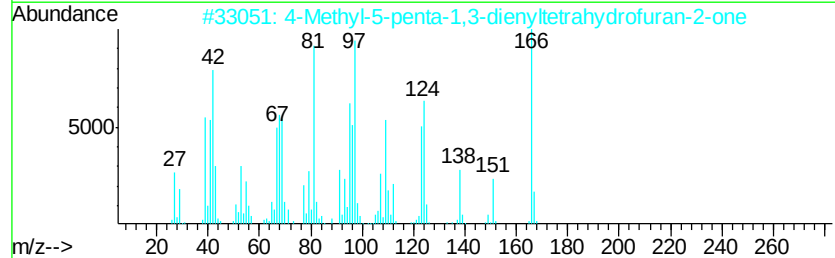
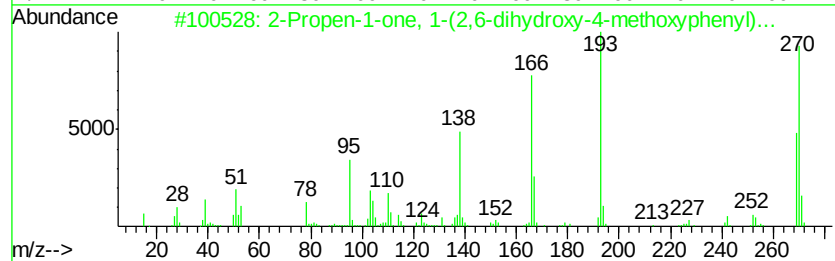
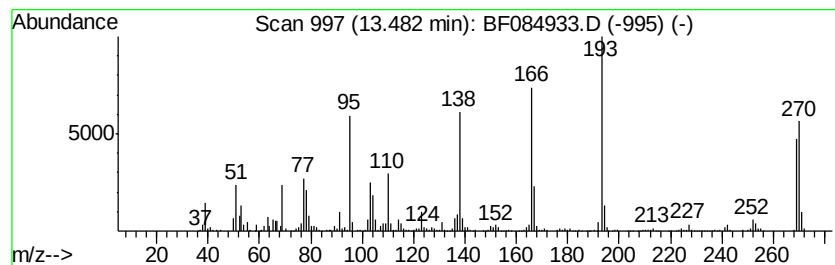
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Propen-1-one, 1-(2,6-dihy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	10.46 ng	1110660	Chrysene-d12	13.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propen-1-one, 1-(2,6-dihydroxy...	270	C16H14O4	018956-15-5	99
2		4-Methyl-5-penta-1,3-dienyltetra...	166	C10H14O2	1000185-21-1	35
3		(9-Methyl-indeno[1,2-b]pyridin-5...	270	C19H14N2	1000296-66-6	18
4		Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	14
5		Indeno[1,2-b]pyridine, 4-methyl-...	270	C19H14N2	070740-31-7	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084933.D
Acq On : 8 Feb 2016 17:23
Operator : SJ/IZ
Sample : H1311-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SUP-B017(5-7)

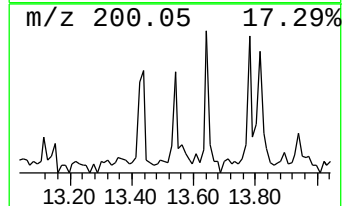
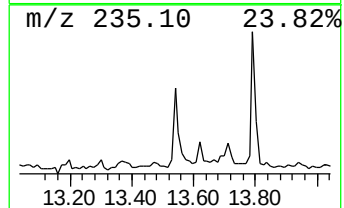
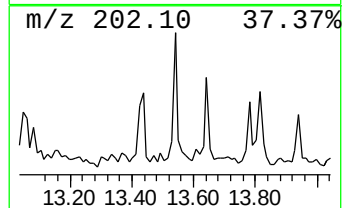
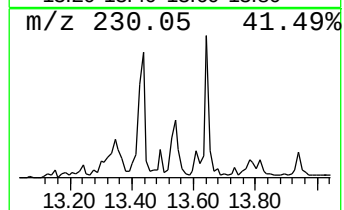
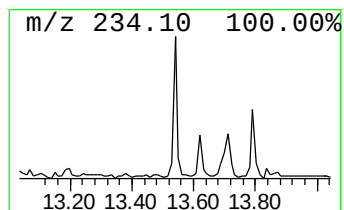
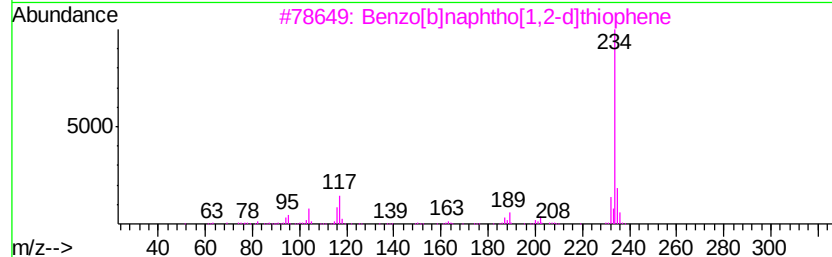
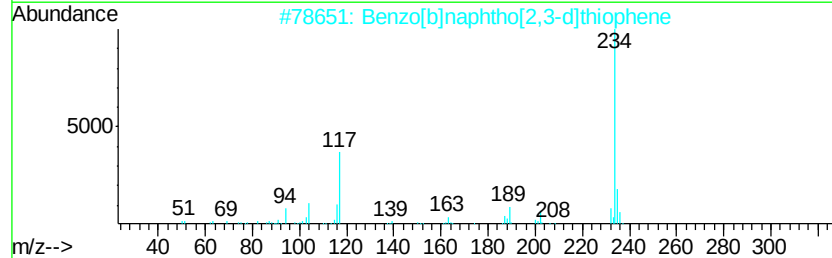
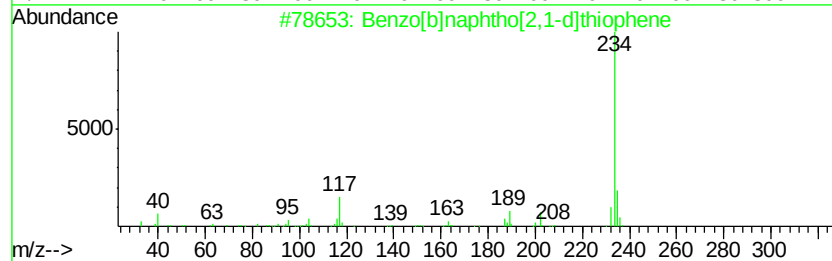
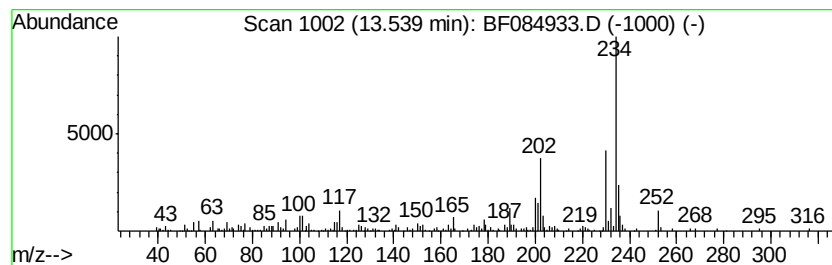
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	2.68 ng	285018	Chrysene-d12	13.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	50
2		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	43
3		Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	43
4		5,6,8,9,10,11-Hexahydrobenz[a]an...	234	C18H18	067064-61-3	38
5		Thiazol-2-amine, 4-(1-adamantyl)-	234	C13H18N2S	019735-74-1	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084933.D
Acq On : 8 Feb 2016 17:23
Operator : SJ/IZ
Sample : H1311-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

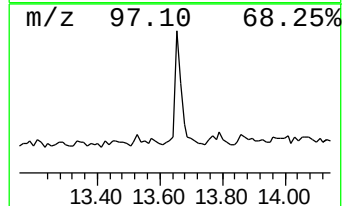
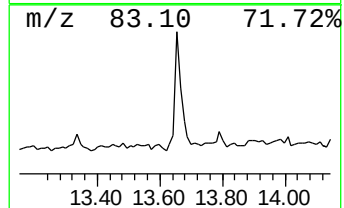
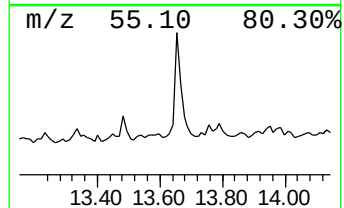
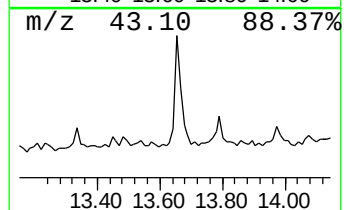
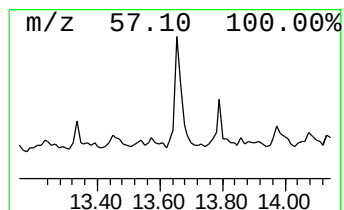
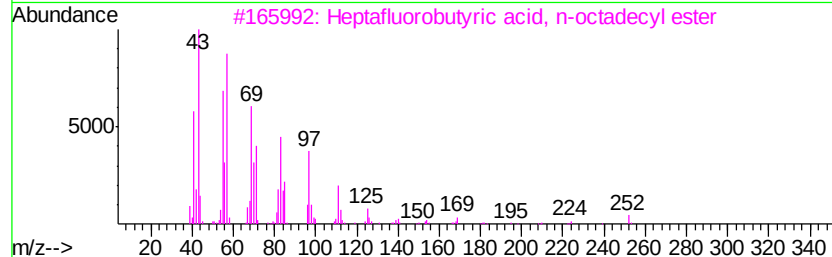
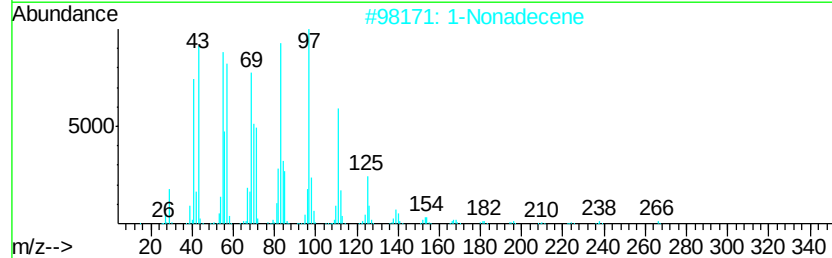
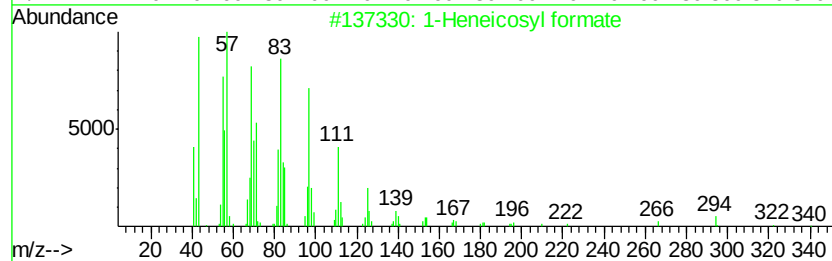
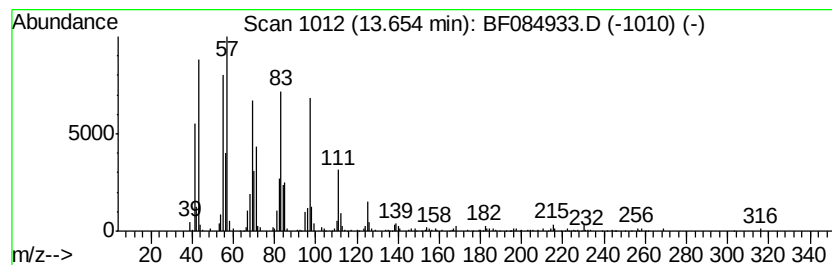
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ClientSampleId :
SUP-B017(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Heneicosyl formate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.65	3.92 ng	415749	Chrysene-d12	13.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084933.D
Acq On : 8 Feb 2016 17:23
Operator : SJ/IZ
Sample : H1311-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

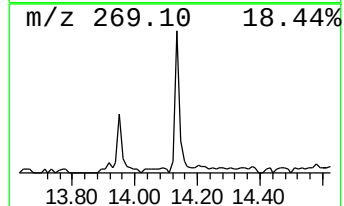
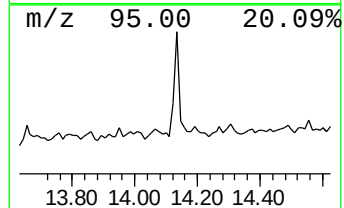
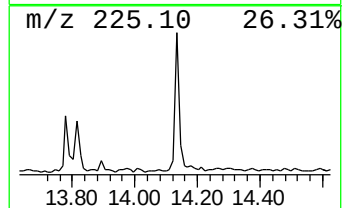
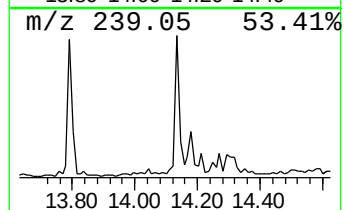
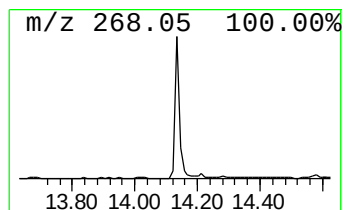
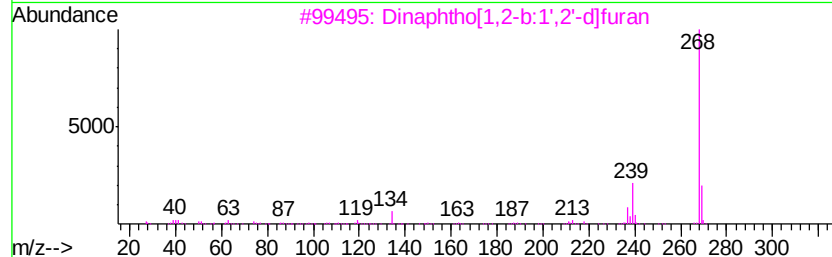
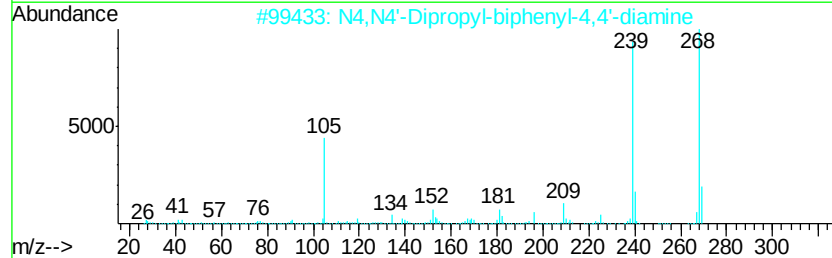
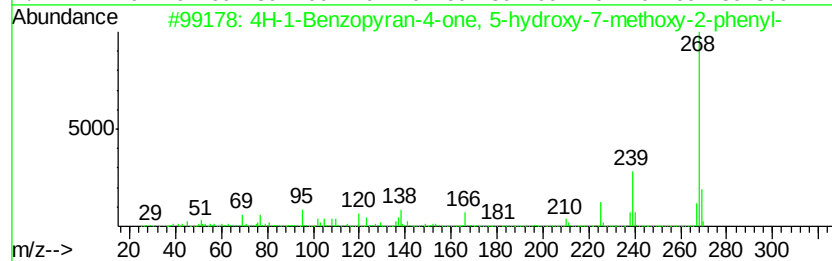
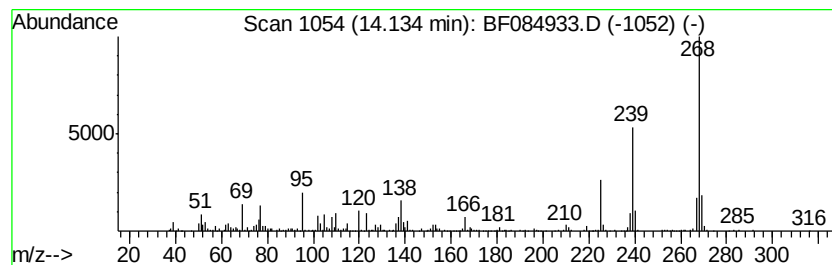
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4H-1-Benzopyran-4-one, 5-hy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.13	3.56 ng	377801	Chrysene-d12	13.79		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1-Benzopyran-4-one, 5-hydroxy...	268	C16H12O4	000520-28-5	93	
2	N4,N4'-Dipropyl-biphenyl-4,4'-di...	268	C18H24N2	017576-22-6	52	
3	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	50	
4	p-Dimethylaminobenzylidene p-phe...	268	C17H20N2O	015484-93-2	49	
5	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	47	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084933.D
Acq On : 8 Feb 2016 17:23
Operator : SJ/IZ
Sample : H1311-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SUP-B017(5-7)

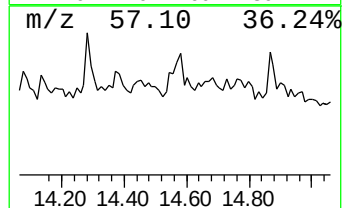
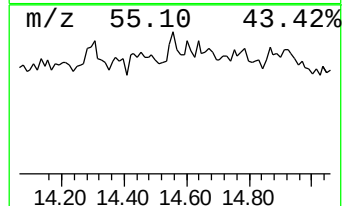
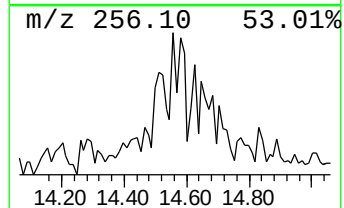
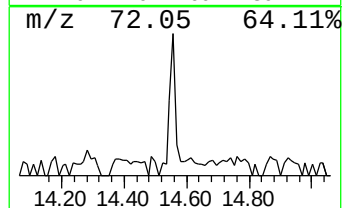
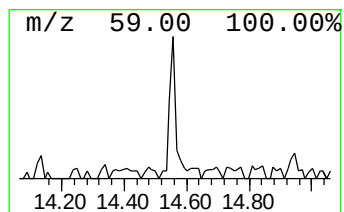
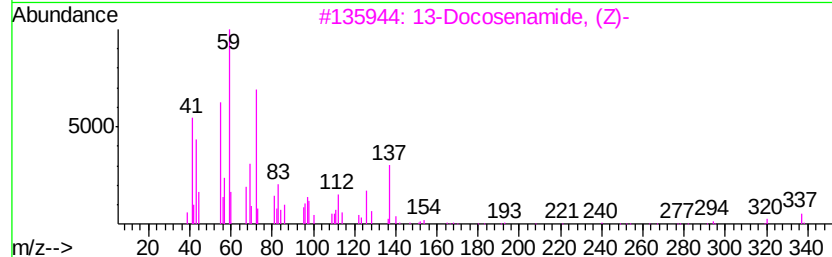
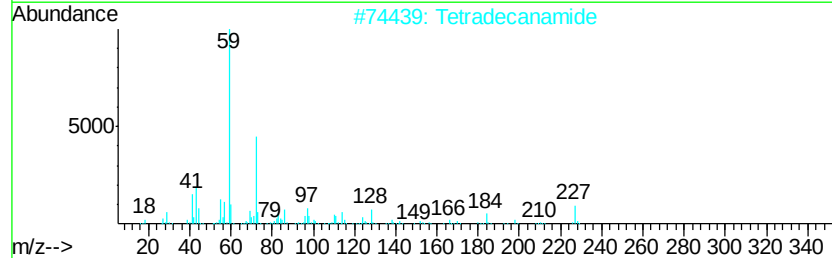
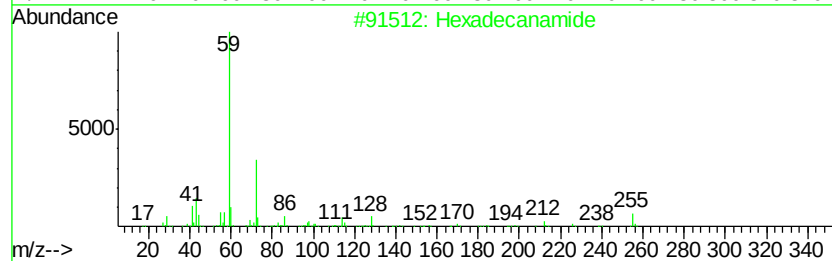
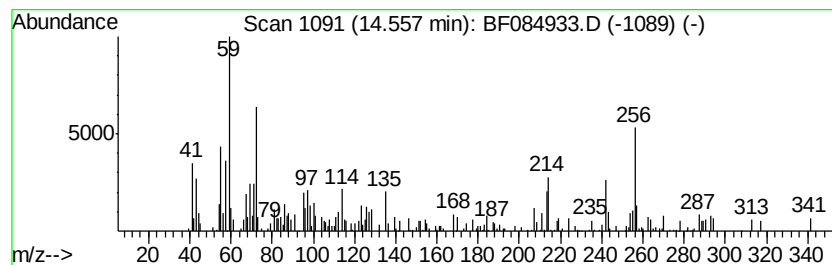
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown14.56 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	3.76 ng	154657	Perylene-d12	15.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanamide	255	C16H33NO	000629-54-9	45
2		Tetradecanamide	227	C14H29NO	000638-58-4	41
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	38
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	35
5		Decanamide-	171	C10H21NO	002319-29-1	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084933.D
Acq On : 8 Feb 2016 17:23
Operator : SJ/IZ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
SUP-B017(5-7)

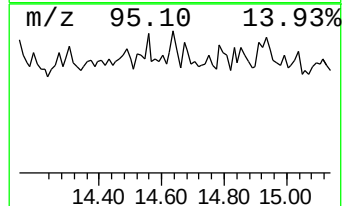
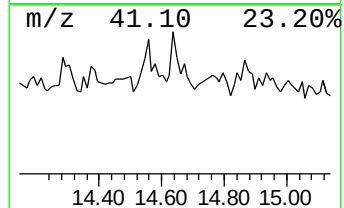
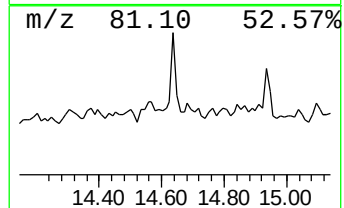
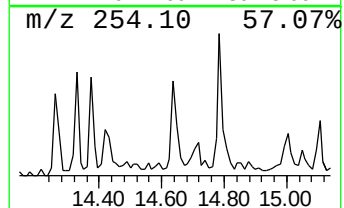
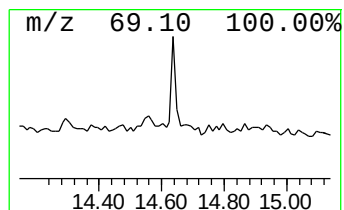
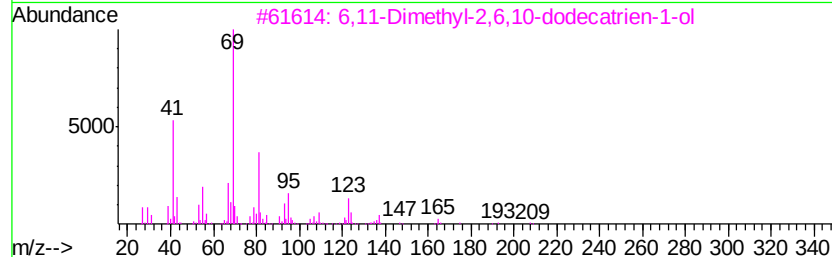
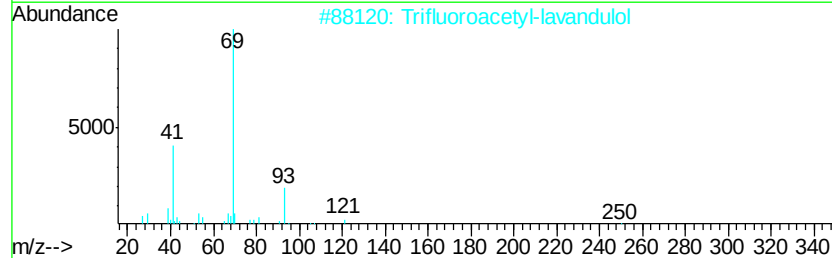
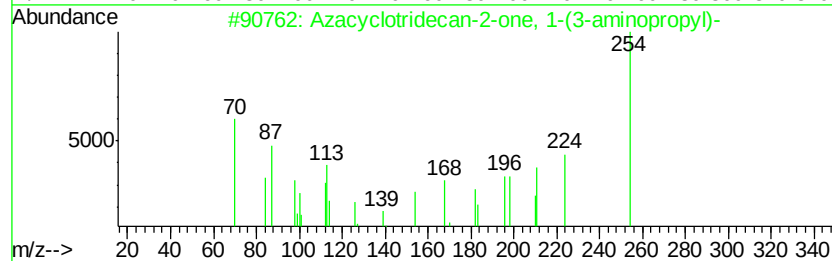
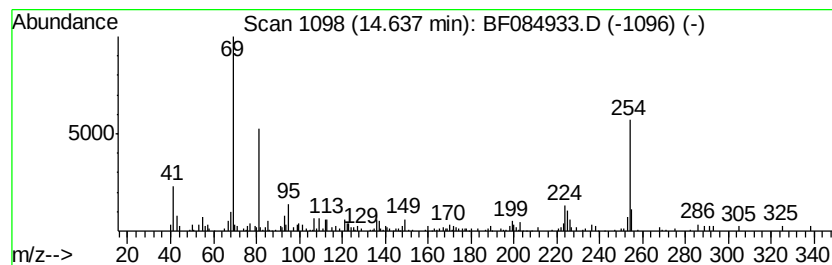
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown14.64 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.16 ng	88905	Perylene-d12	15.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azacyclotridecan-2-one, 1-(3-ami...	254	C15H30N2O	064414-61-5	38
2		Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	38
3		6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	38
4		Boron, [3-(dimethylamino)-1-meth...	293	C9H14BF6N02	131260-19-0	38
5		1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
 Data File : BF084933.D
 Acq On : 8 Feb 2016 17:23
 Operator : SJ/IZ
 Sample : H1311-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B017(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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...	4.78	18.9	ng	963296	1	6.65	1021570	20.0
unknown6.42	6.42	60.1	ng	3069650	1	6.65	1021570	20.0
Tetradecane	10.13	2.3	ng	163014	3	9.69	1446670	20.0
Tridecane	10.60	4.5	ng	317132	4	11.16	1410920	20.0
Tridecane, 1-iodo-	11.47	2.5	ng	173148	4	11.16	1410920	20.0
Phenanthrene, 1-m...	11.67	2.2	ng	152219	4	11.16	1410920	20.0
Anthracene, 2-met...	11.69	2.3	ng	161608	4	11.16	1410920	20.0
Dodecane, 1-iodo-	11.88	2.3	ng	159485	4	11.16	1410920	20.0
5,16[1',2']:8,13[...	11.96	3.2	ng	225106	4	11.16	1410920	20.0
unknown12.25	12.25	6.3	ng	444280	4	11.16	1410920	20.0
Acridin-9-amine, ...	13.13	32.4	ng	3437190	5	13.79	2123690	20.0
2-Propen-1-one, 1...	13.48	10.5	ng	1110660	5	13.79	2123690	20.0
Benzo[b]naphtho[2...	13.54	2.7	ng	285018	5	13.79	2123690	20.0
1-Heneicosyl formate	13.65	3.9	ng	415749	5	13.79	2123690	20.0
4H-1-Benzopyran-4...	14.13	3.6	ng	377801	5	13.79	2123690	20.0
unknown14.56	14.56	3.8	ng	154657	6	15.16	823141	20.0
unknown14.64	14.64	2.2	ng	88905	6	15.16	823141	20.0