

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087187.D
 Acq On : 19 May 2016 14:31
 Operator : UM/SJ
 Sample : H3119-02 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLARK-ST-ESMI-8

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-BF051716.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	1.713	9	11	53	rVB	4545210	9846898	55.92%	5.659%
2	4.661	268	269	278	rBV	480226	676094	3.84%	0.389%
3	4.947	291	294	297	rBV	717318	801935	4.55%	0.461%
4	5.061	302	304	310	rBV	472594	943938	5.36%	0.542%
5	5.153	310	312	319	rBV	391496	668756	3.80%	0.384%
6	5.347	327	329	334	rVB	316126	332007	1.89%	0.191%
7	6.079	390	393	394	rBV	438574	500403	2.84%	0.288%
8	6.159	398	400	402	rVV	366607	386334	2.19%	0.222%
9	6.227	404	406	414	rVV2	796223	1196860	6.80%	0.688%
10	6.342	414	416	418	rVV	669219	889713	5.05%	0.511%
11	6.387	418	420	427	rVB	765070	987966	5.61%	0.568%
12	6.559	433	435	439	rBV	633186	1003418	5.70%	0.577%
13	6.742	447	451	454	rVV	2249090	2899076	16.46%	1.666%
14	6.822	456	458	462	rVV	742353	855046	4.86%	0.491%
15	6.890	462	464	468	rVB	245263	333812	1.90%	0.192%
16	7.142	484	486	488	rVV	732632	699913	3.97%	0.402%
17	7.530	518	520	523	rVV2	212280	264434	1.50%	0.152%
18	7.599	523	526	528	rVV2	451645	798701	4.54%	0.459%
19	7.645	528	530	533	rVV	351738	713089	4.05%	0.410%
20	7.896	545	552	554	rVV	8620410	17610162	100.00%	10.120%
21	7.930	554	555	558	rVV	748513	725118	4.12%	0.417%
22	8.296	585	587	588	rVV2	238869	330275	1.88%	0.190%
23	8.513	603	606	608	rVV3	193968	464830	2.64%	0.267%
24	8.570	608	611	614	rVV	4511632	5591907	31.75%	3.214%
25	8.673	617	620	622	rVV	4151032	4703006	26.71%	2.703%
26	8.936	640	643	645	rBV	1186268	1217335	6.91%	0.700%
27	9.028	649	651	654	rVV	1668948	2232023	12.67%	1.283%
28	9.130	657	660	662	rVB	2052402	2587659	14.69%	1.487%
29	9.199	663	666	667	rBV	1111436	1658164	9.42%	0.953%
30	9.222	667	668	670	rVV	187052	300178	1.70%	0.173%
31	9.268	670	672	673	rVV	1920128	1968169	11.18%	1.131%
32	9.290	673	674	676	rVV	972164	1007432	5.72%	0.579%
33	9.336	676	678	680	rVV	561669	696966	3.96%	0.401%
34	9.382	680	682	685	rVV	899041	1066419	6.06%	0.613%

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35	9.462	687	689	692	rVB	1580315	1492341	8.47%	0.858%
36	9.599	698	701	703	rVV2	1517318	2443619	13.88%	1.404%
37	9.645	703	705	707	rVV	6435970	7057384	40.08%	4.056%
38	9.713	709	711	713	rVB	287474	483516	2.75%	0.278%
39	9.805	713	719	721	rBV	938446	1381153	7.84%	0.794%
40	9.850	721	723	727	rVB2	413899	620708	3.52%	0.357%
41	9.919	727	729	730	rBV	600574	649926	3.69%	0.374%
42	9.953	730	732	735	rVV2	250561	386719	2.20%	0.222%
43	10.011	735	737	738	rVV	238930	357225	2.03%	0.205%
44	10.056	739	741	743	rVV	858729	802154	4.56%	0.461%
45	10.113	743	746	748	rVV3	433828	1045864	5.94%	0.601%
46	10.148	748	749	752	rVV	2698484	3883297	22.05%	2.232%
47	10.216	752	755	757	rVV2	331686	721835	4.10%	0.415%
48	10.262	757	759	762	rVV	924185	1385106	7.87%	0.796%
49	10.331	762	765	767	rVV2	460058	799168	4.54%	0.459%
50	10.365	767	768	772	rVB2	966090	1722031	9.78%	0.990%
51	10.525	780	782	785	rVB2	351172	638665	3.63%	0.367%
52	10.696	793	797	798	rVV	660414	1057076	6.00%	0.607%
53	10.776	802	804	806	rVV	439834	490913	2.79%	0.282%
54	10.845	809	810	813	rVV3	276257	376954	2.14%	0.217%
55	10.891	813	814	817	rVV	290794	318737	1.81%	0.183%
56	10.982	819	822	826	rVB2	1043014	1870532	10.62%	1.075%
57	11.131	829	835	836	rBV	7677969	15064530	85.54%	8.657%
58	11.176	836	839	841	rVV	6577464	8222843	46.69%	4.726%
59	11.325	848	852	855	rVV3	122987	387839	2.20%	0.223%
60	11.371	855	856	858	rVV	410183	601407	3.42%	0.346%
61	11.405	858	859	864	rVB2	257564	518840	2.95%	0.298%
62	11.496	864	867	869	rVB	225270	321479	1.83%	0.185%
63	11.588	873	875	876	rVV	1390655	1747675	9.92%	1.004%
64	11.611	876	877	879	rVB	1932716	1613018	9.16%	0.927%
65	11.656	879	881	883	rBV	649164	909613	5.17%	0.523%
66	11.691	883	884	889	rVB2	2660084	4024192	22.85%	2.313%
67	11.874	898	900	903	rVB	1320400	1340009	7.61%	0.770%
68	12.056	915	916	920	rVB2	271630	394893	2.24%	0.227%
69	12.125	920	922	924	rBV	626034	918762	5.22%	0.528%
70	12.171	924	926	929	rVV2	422322	912515	5.18%	0.524%
71	12.228	929	931	932	rVV	271476	362686	2.06%	0.208%

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72	12.296	934	937	939	rVV	5004879	5538148	31.45%	3.183%
73	12.388	942	945	947	rVV	1855424	1950607	11.08%	1.121%
74	12.525	954	957	960	rVV	5494830	7572280	43.00%	4.352%
75	12.662	965	969	971	rVV	1224748	1319868	7.49%	0.759%
76	12.731	973	975	978	rBV	422163	589715	3.35%	0.339%
77	12.845	981	985	987	rVB	1060220	1559868	8.86%	0.896%
78	12.914	989	991	992	rVV	751941	941862	5.35%	0.541%
79	12.948	992	994	996	rVV	694102	758461	4.31%	0.436%
80	13.039	998	1002	1003	rVV2	515892	957298	5.44%	0.550%
81	13.062	1003	1004	1010	rVB	592098	841589	4.78%	0.484%
82	13.268	1018	1022	1025	rVB2	113872	298112	1.69%	0.171%
83	13.325	1025	1027	1033	rVV2	120499	318206	1.81%	0.183%
84	13.485	1035	1041	1042	rVV2	487158	1143451	6.49%	0.657%
85	13.508	1042	1043	1044	rVV	618437	473661	2.69%	0.272%
86	13.702	1057	1060	1062	rBV2	2714709	4096711	23.26%	2.354%
87	13.737	1062	1063	1065	rVV	2164813	1717185	9.75%	0.987%
88	13.805	1067	1069	1072	rVV3	164011	281394	1.60%	0.162%
89	14.091	1092	1094	1096	rVV	334951	457796	2.60%	0.263%
90	14.182	1099	1102	1104	rVV3	210536	436215	2.48%	0.251%
91	14.240	1104	1107	1109	rVV2	334499	539213	3.06%	0.310%
92	14.697	1145	1147	1153	rVV	961503	1930539	10.96%	1.109%
93	14.788	1153	1155	1162	rVB	289255	394948	2.24%	0.227%
94	14.960	1167	1170	1172	rVB	678209	922141	5.24%	0.530%
95	15.005	1172	1174	1177	rBV	1291884	1670049	9.48%	0.960%
96	15.062	1177	1179	1180	rBV	530735	635930	3.61%	0.365%
97	16.285	1283	1286	1290	rBV	451226	818503	4.65%	0.470%
98	16.651	1314	1318	1324	rBV	455752	854037	4.85%	0.491%
99	16.857	1332	1336	1343	rVB	180351	422188	2.40%	0.243%
100	18.503	1473	1480	1490	rBV	75293	285332	1.62%	0.164%

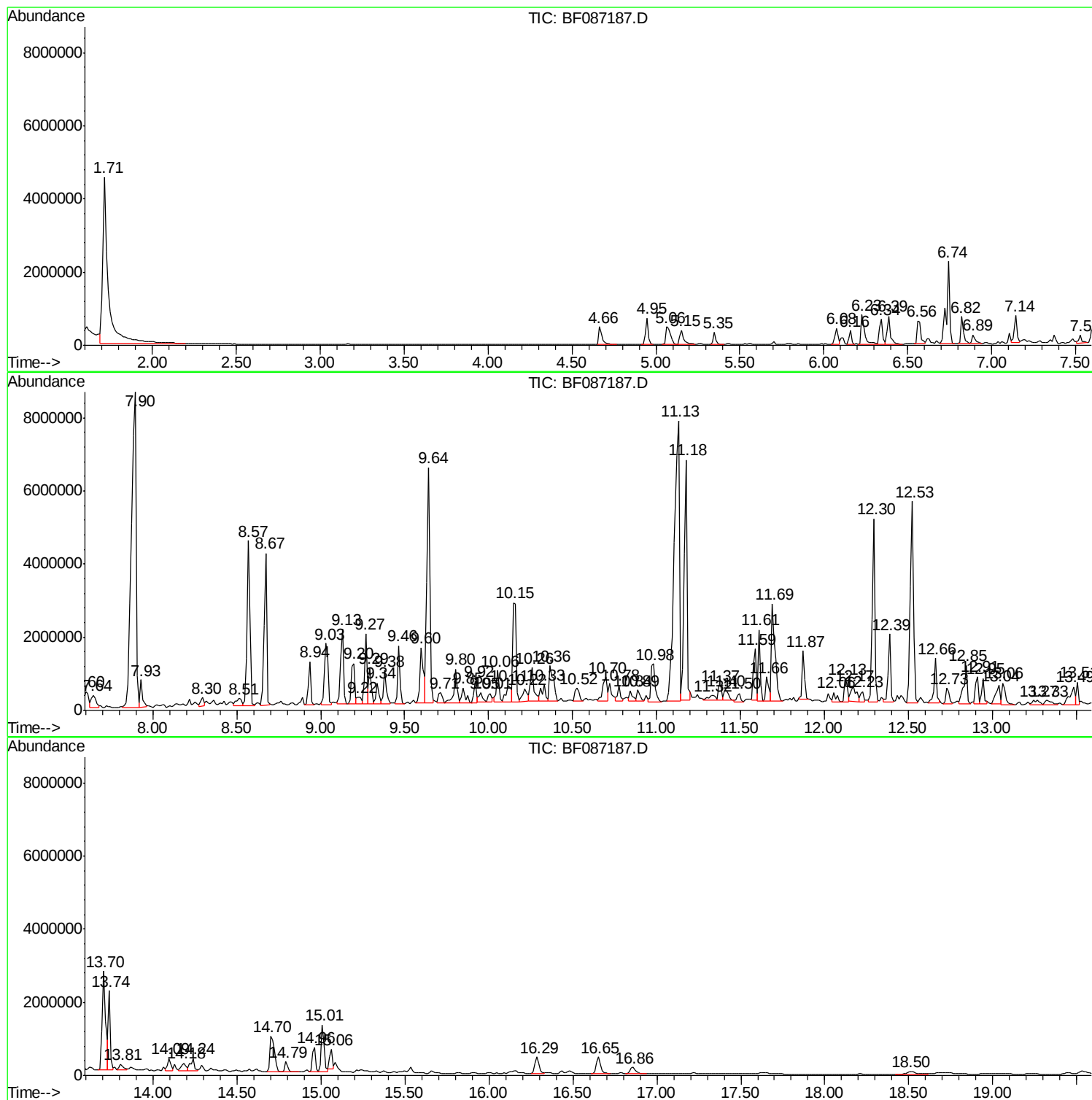
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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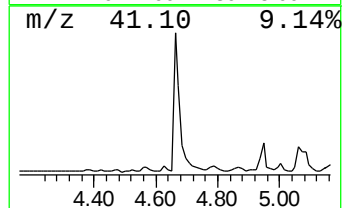
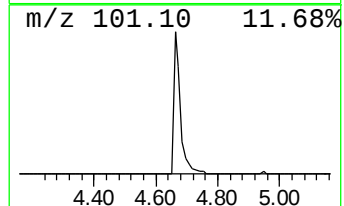
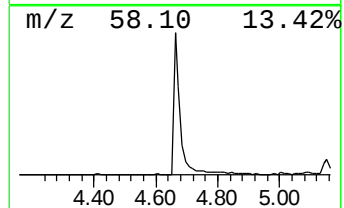
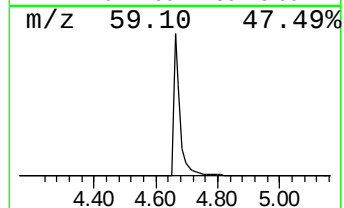
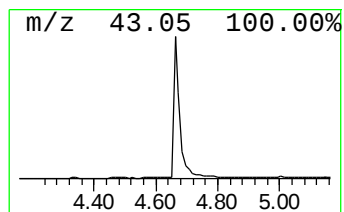
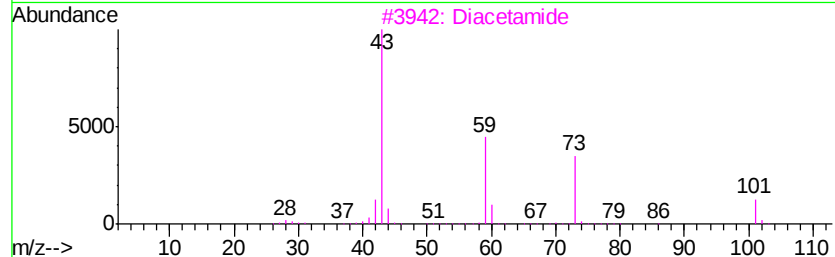
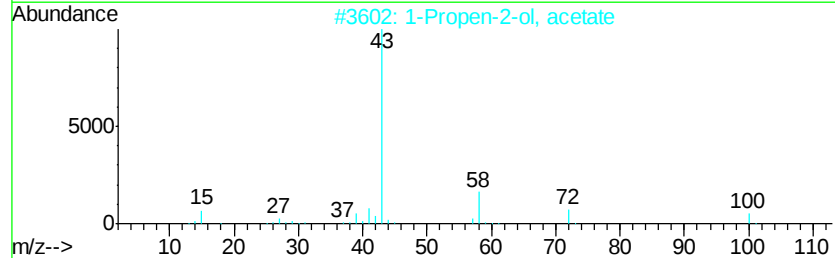
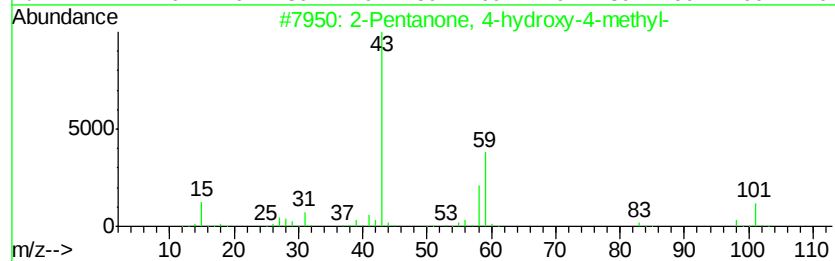
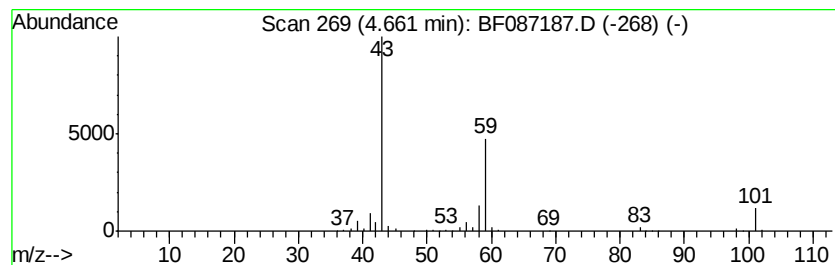
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	13.48 ng	676094	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		Diacetamide	101	C4H7NO2	000625-77-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9



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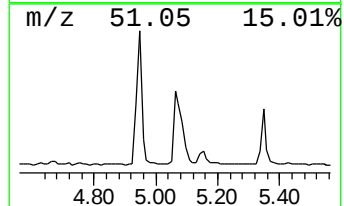
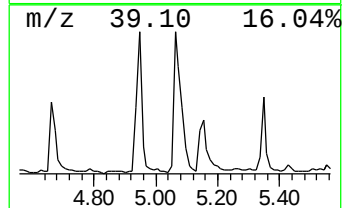
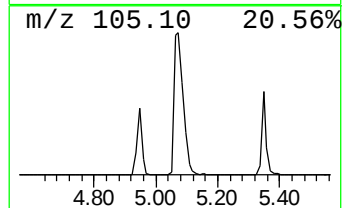
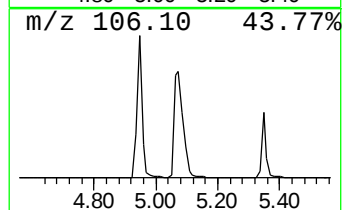
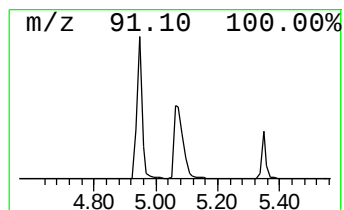
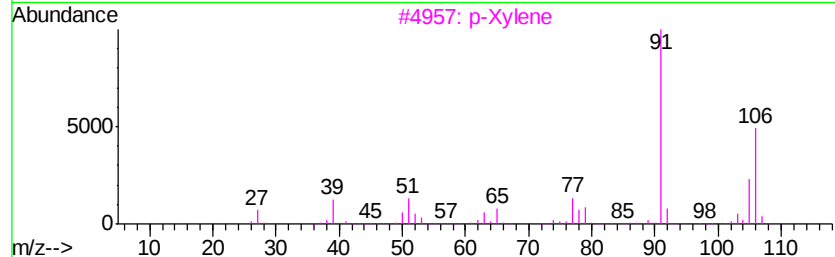
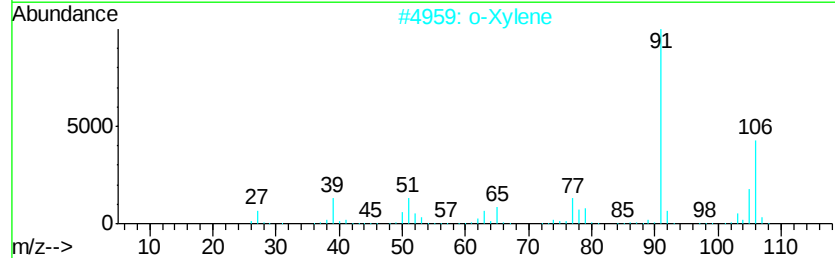
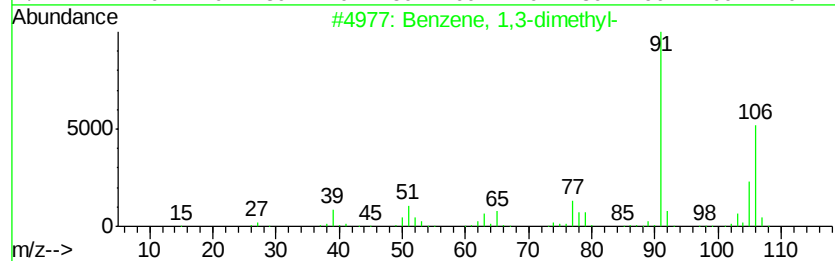
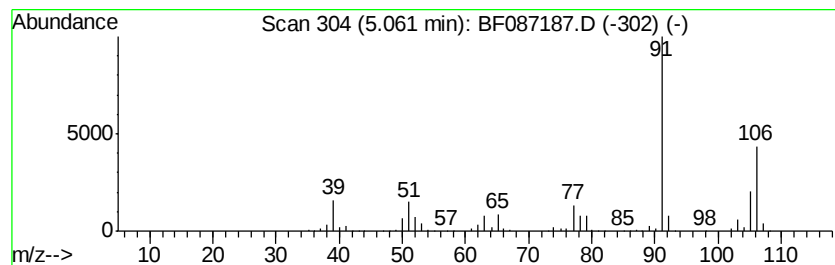
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	18.81 ng	943938	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		o-Xylene	106	C8H10	000095-47-6	97
3		p-Xylene	106	C8H10	000106-42-3	97
4		Ethylbenzene	106	C8H10	000100-41-4	87
5		Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86



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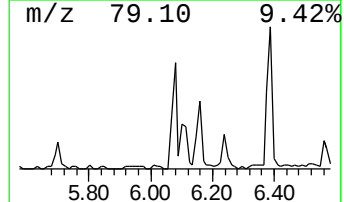
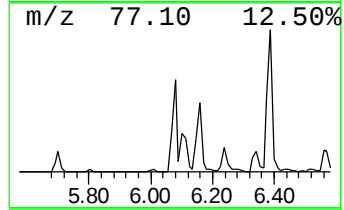
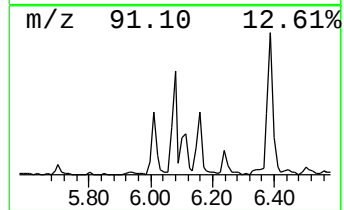
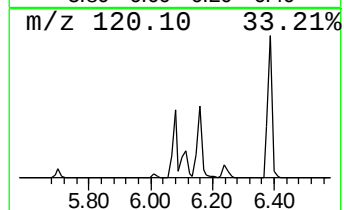
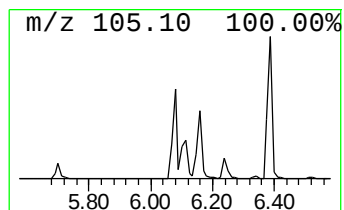
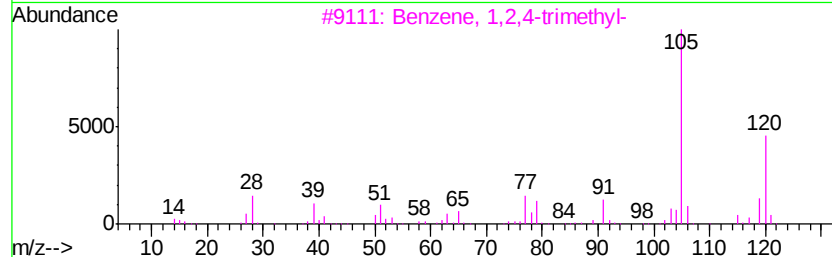
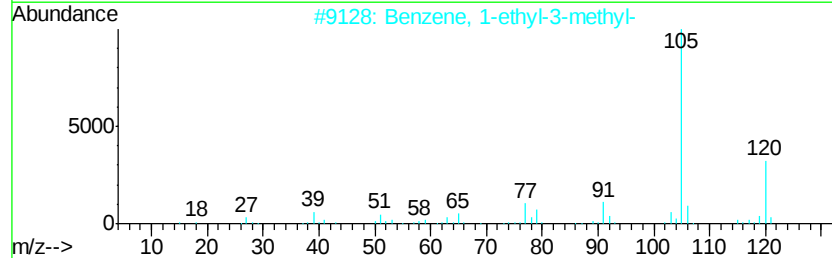
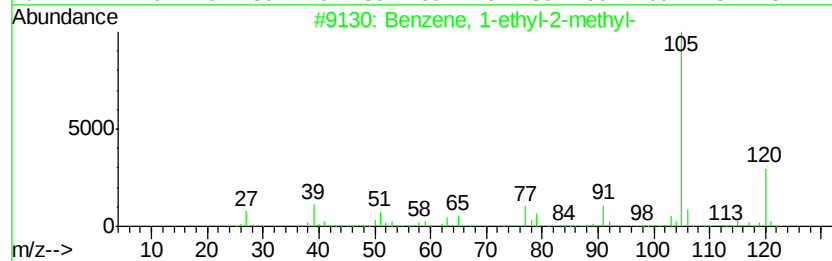
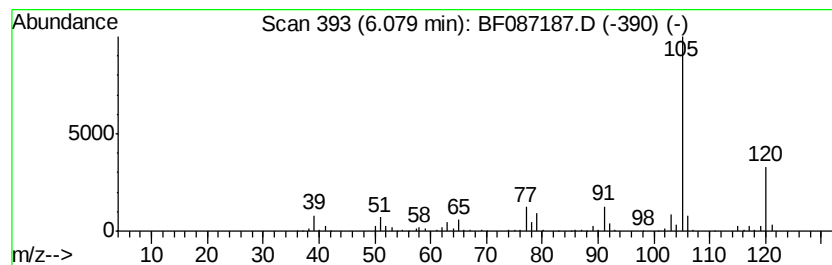
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.08	9.97 ng	500403	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087187.D
Acq On : 19 May 2016 14:31
Operator : UM/SJ
Sample : H3119-02 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-8

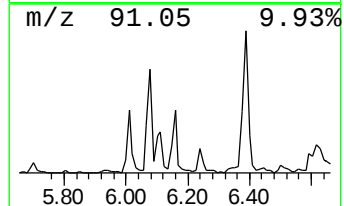
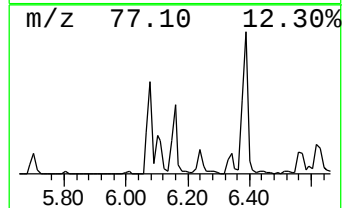
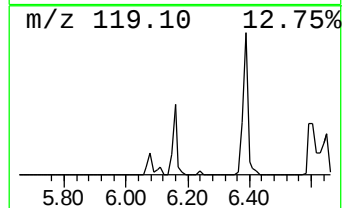
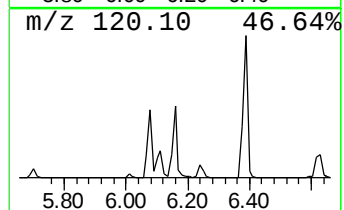
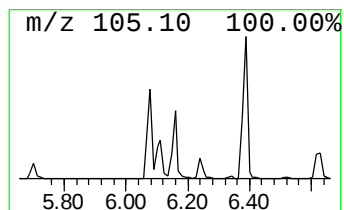
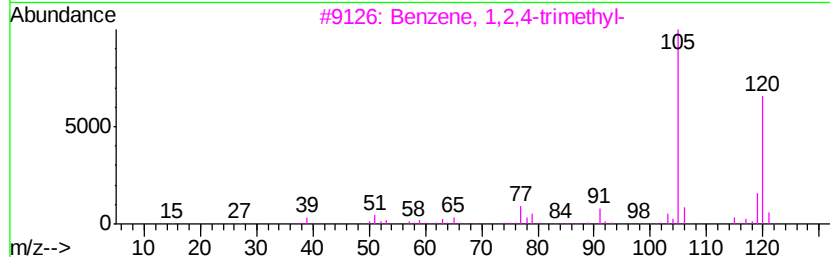
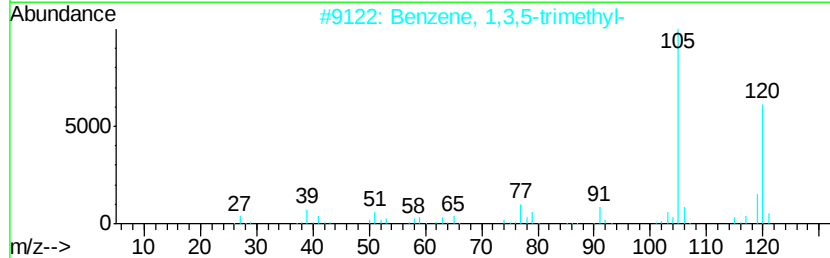
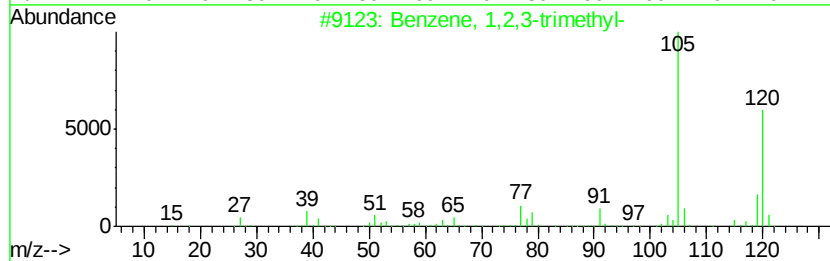
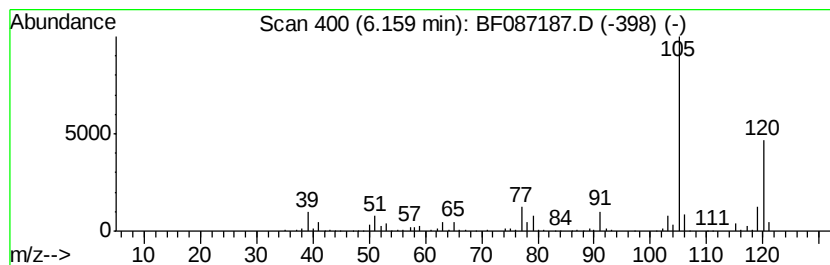
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	7.70 ng	386334	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	97
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087187.D
Acq On : 19 May 2016 14:31
Operator : UM/SJ
Sample : H3119-02 5X
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Instrument :
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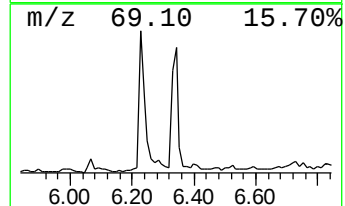
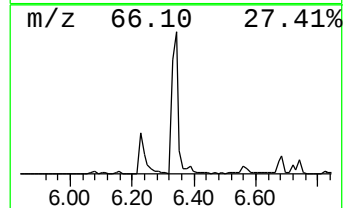
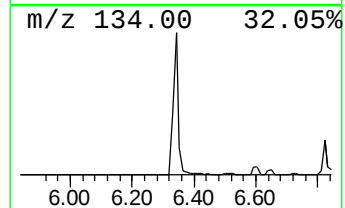
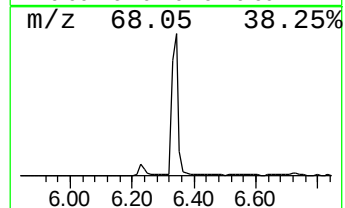
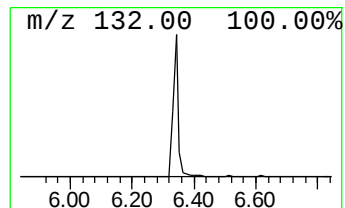
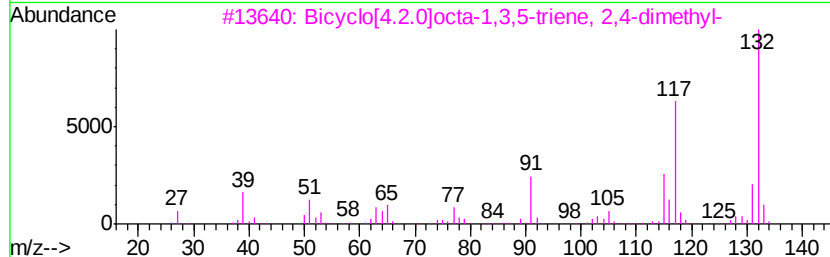
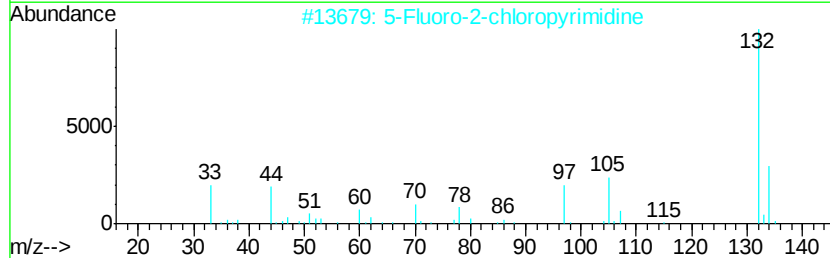
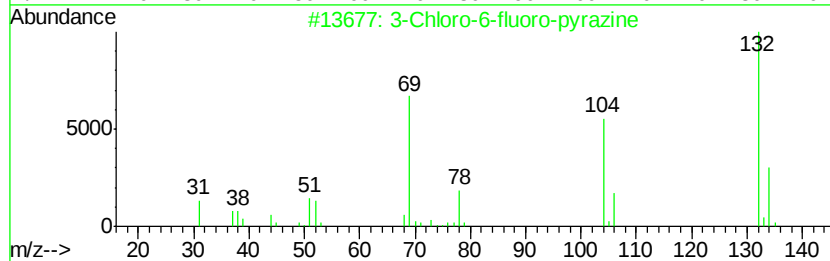
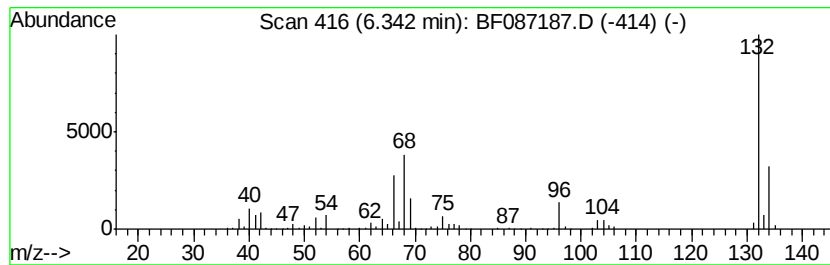
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown6.34 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	17.73 ng	889713	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1,3,4-Thiadiazole-2(3H)-thione,...	132	C3H4N2S2	029490-19-5	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087187.D
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Operator : UM/SJ
Sample : H3119-02 5X
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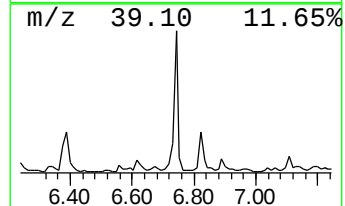
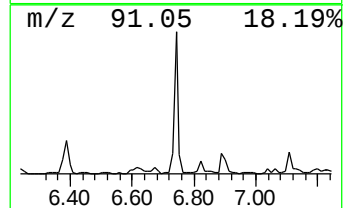
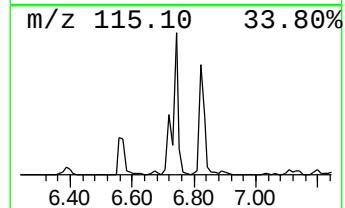
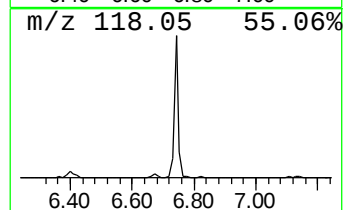
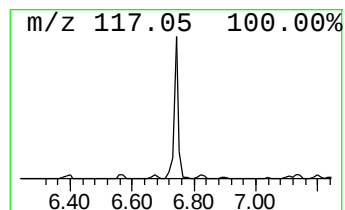
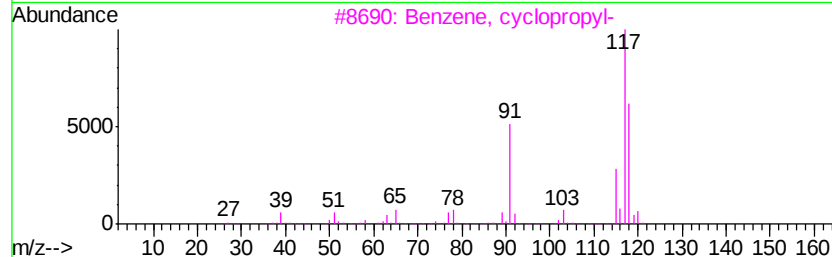
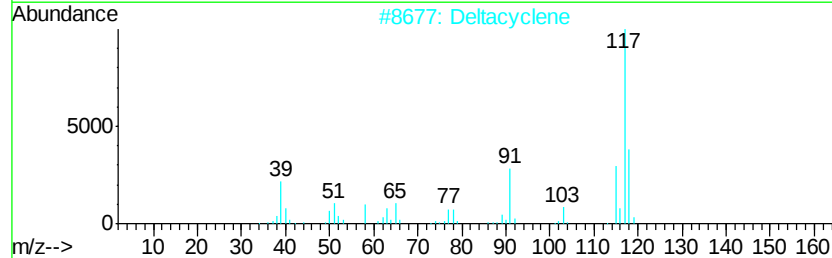
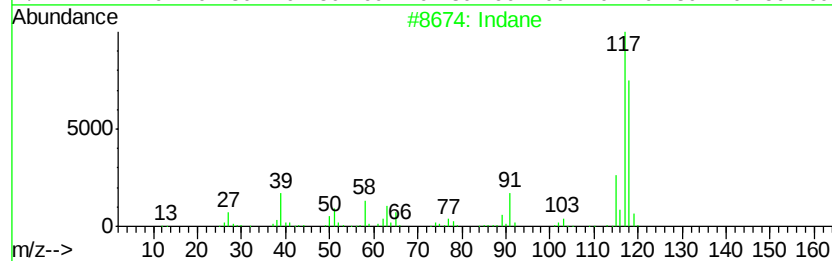
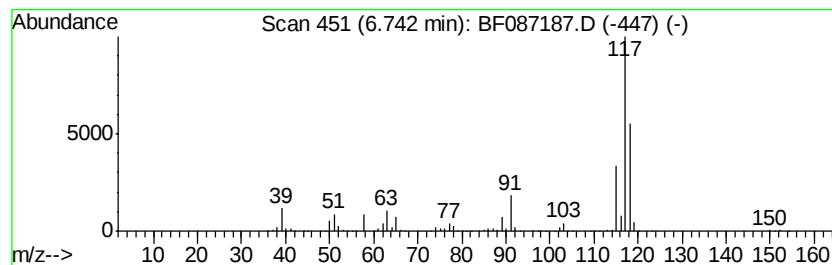
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	57.78 ng	2899080	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Deltacyclene	118	C9H10	007785-10-6	68
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
5		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087187.D
Acq On : 19 May 2016 14:31
Operator : UM/SJ
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ALS Vial : 4 Sample Multiplier: 1

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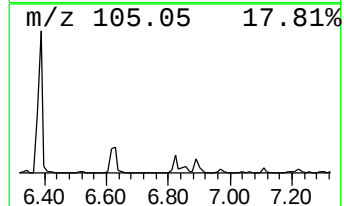
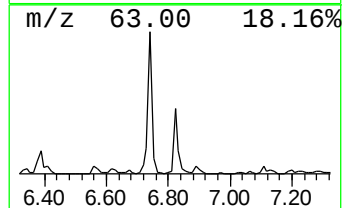
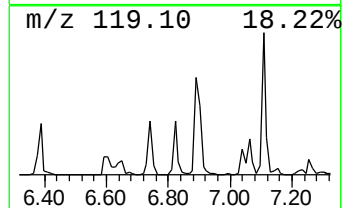
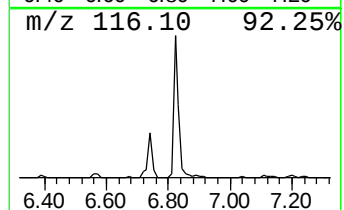
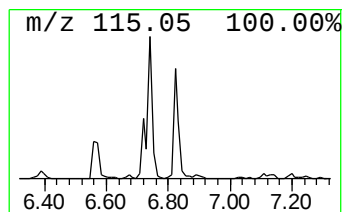
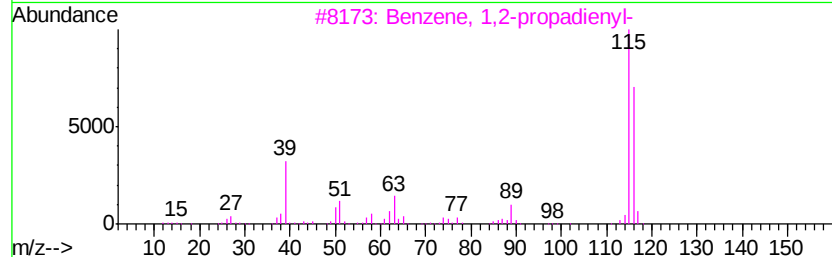
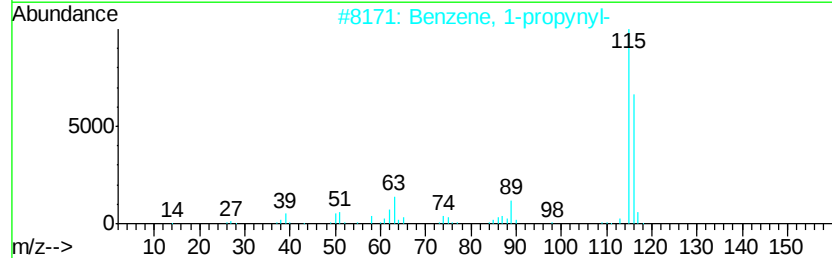
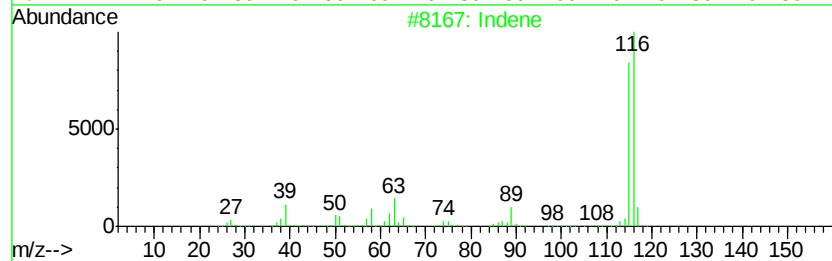
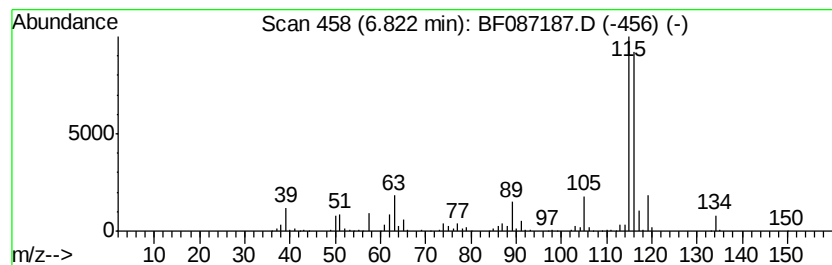
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	17.04 ng	855046	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	93
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	87
4		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	83
5		Benzene, 1-ethynyl-2-methyl-	116	C9H8	000766-47-2	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087187.D
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Instrument :
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ClientSampleId :
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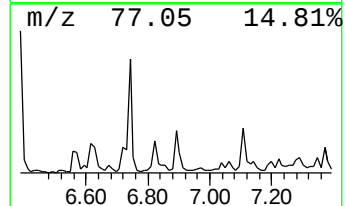
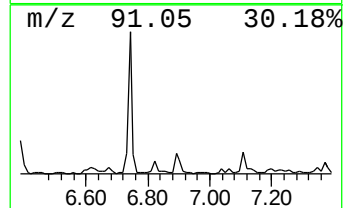
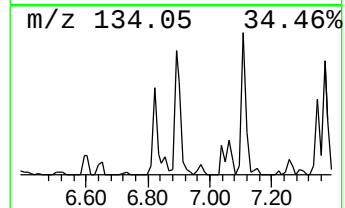
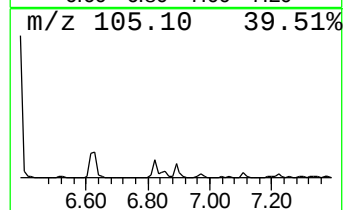
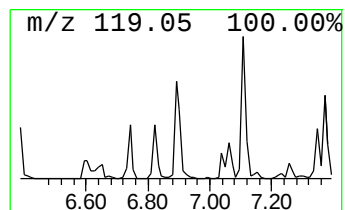
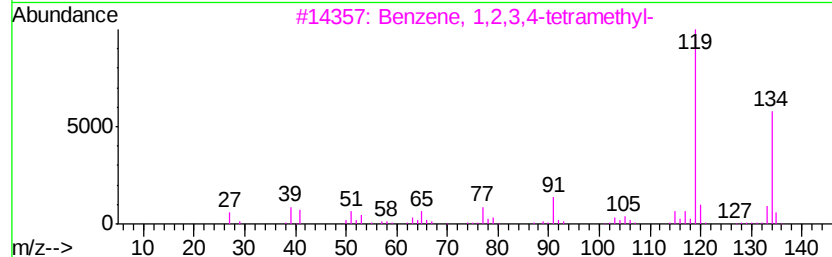
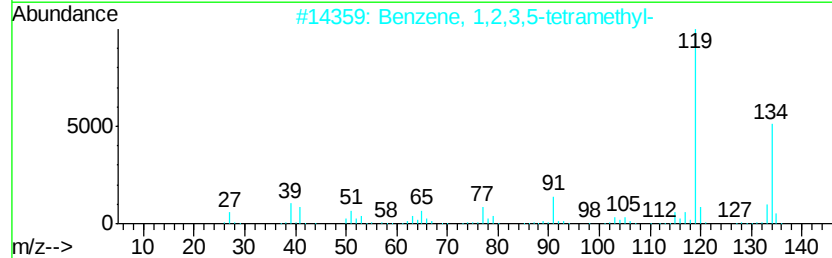
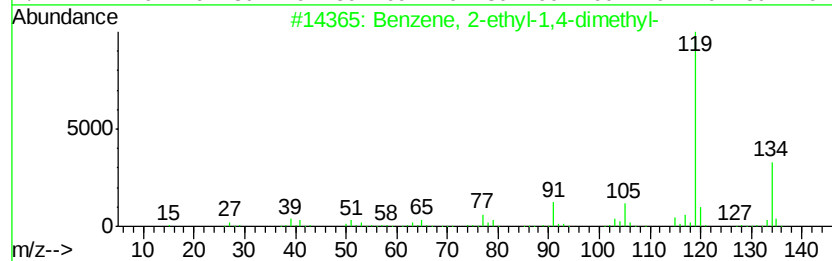
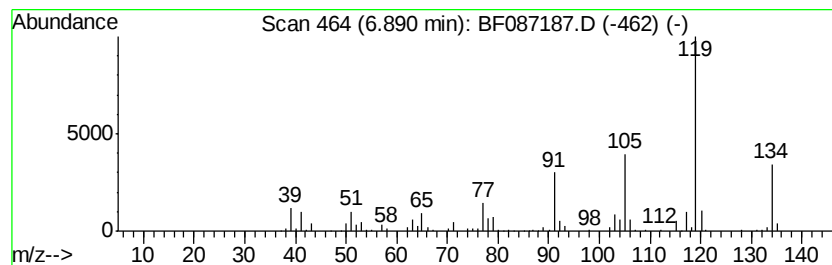
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	6.65 ng	333812	1,4-Dichlorobenzene-d4	6.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
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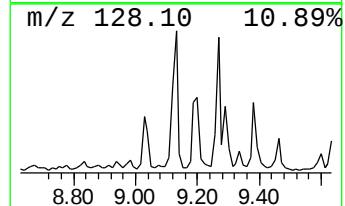
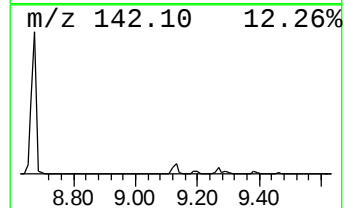
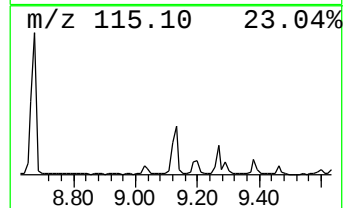
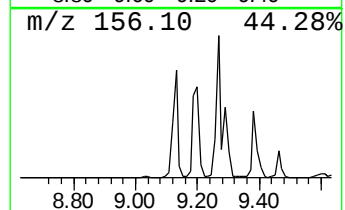
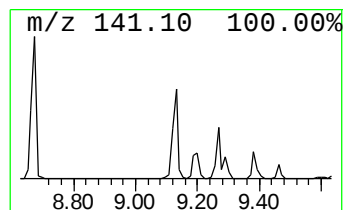
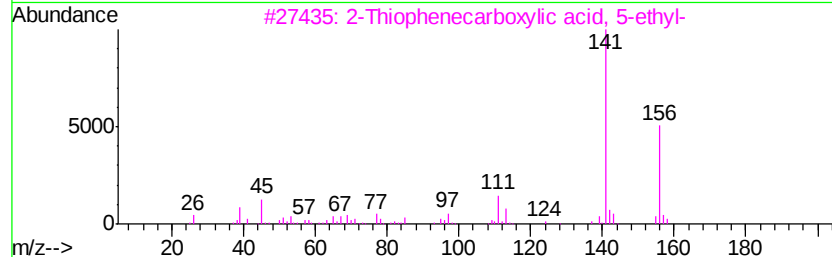
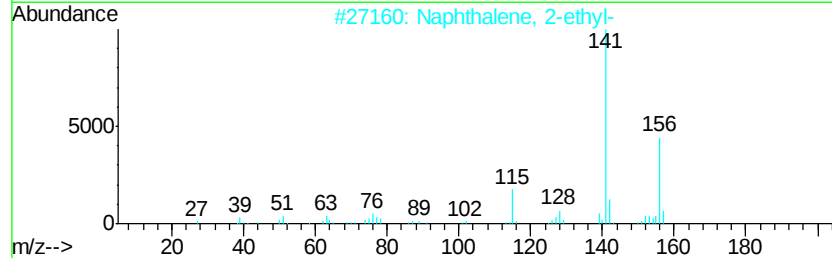
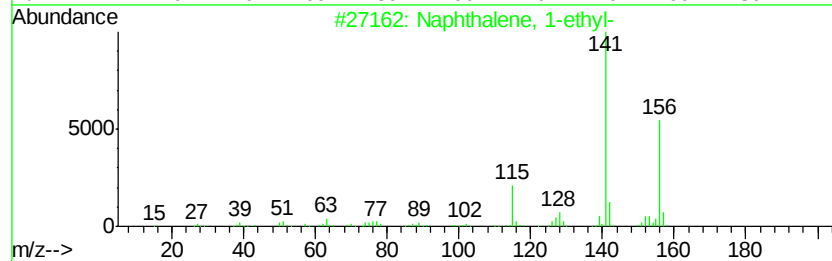
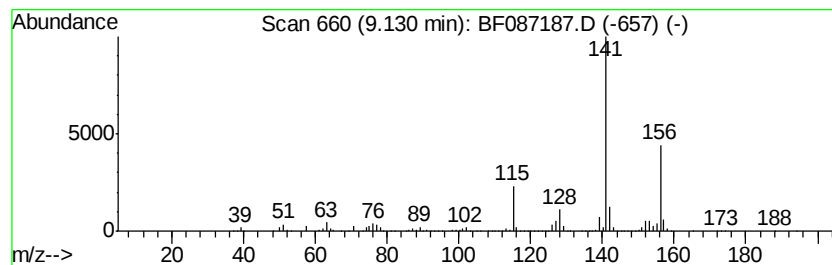
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	21.18 ng	2587660	Acenaphthene-d10	9.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3		2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	43
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
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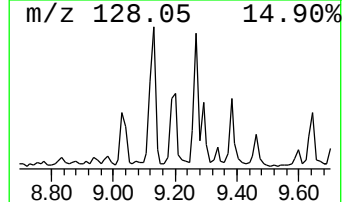
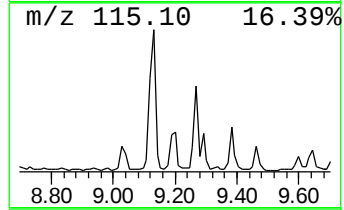
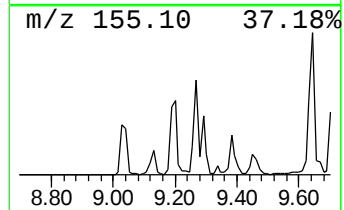
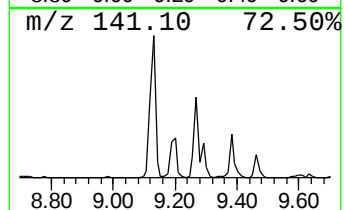
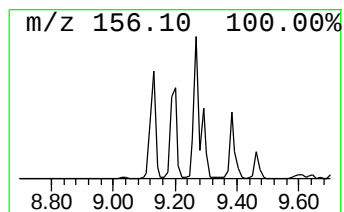
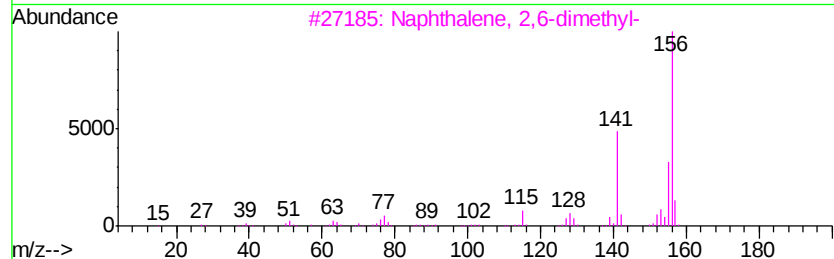
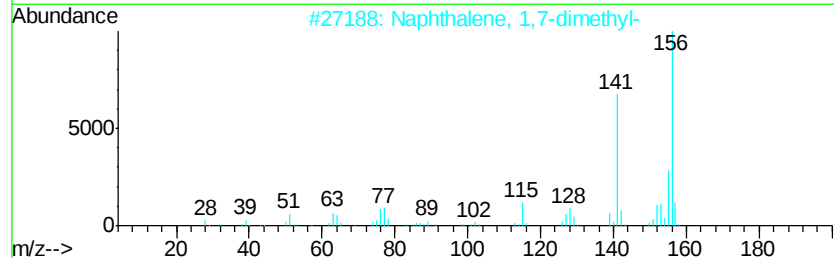
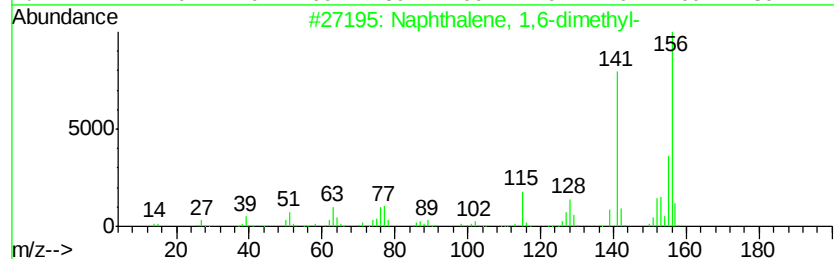
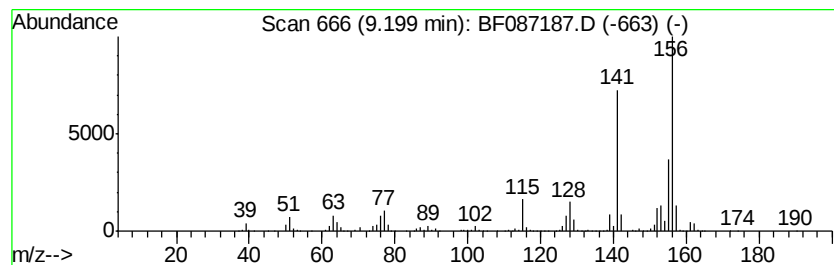
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	13.57 ng	1658160	Acenaphthene-d10	9.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087187.D
Acq On : 19 May 2016 14:31
Operator : UM/SJ
Sample : H3119-02 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-8

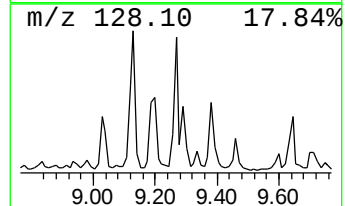
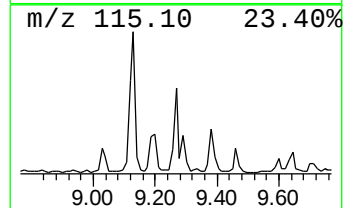
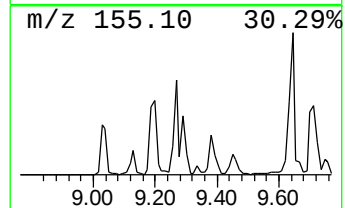
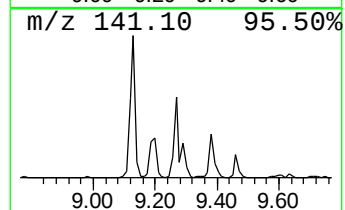
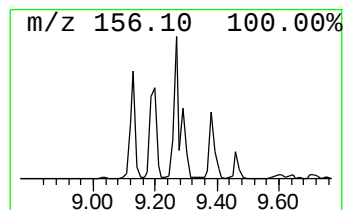
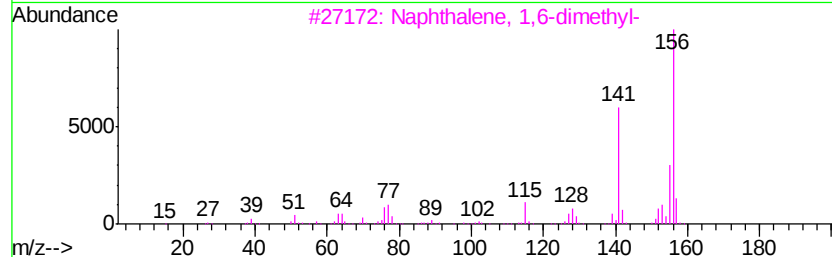
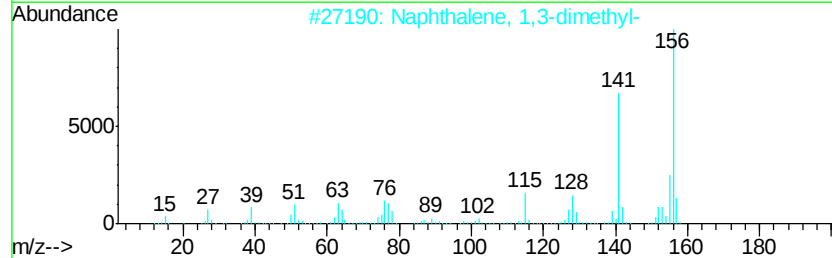
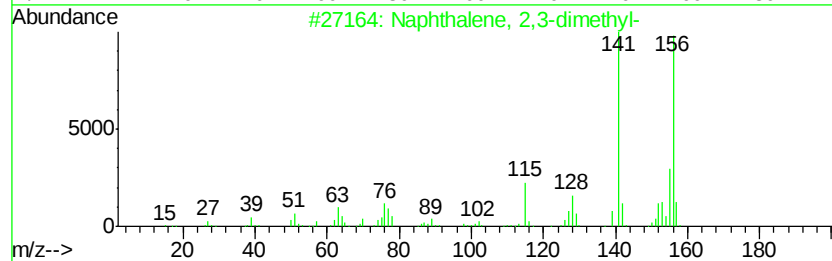
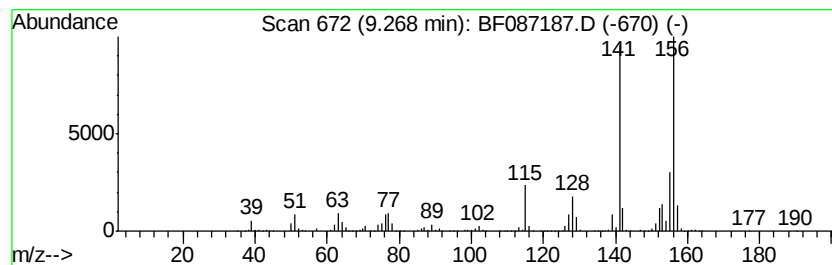
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	16.11 ng	1968170	Acenaphthene-d10	9.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087187.D
Acq On : 19 May 2016 14:31
Operator : UM/SJ
Sample : H3119-02 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-8

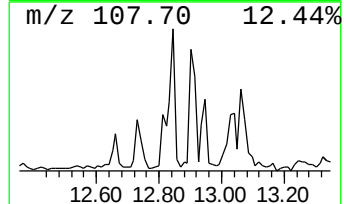
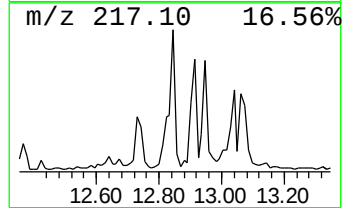
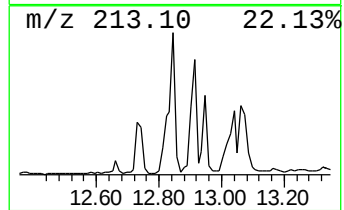
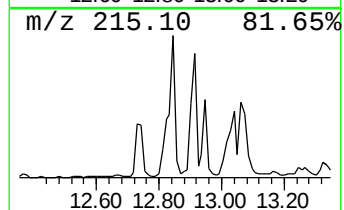
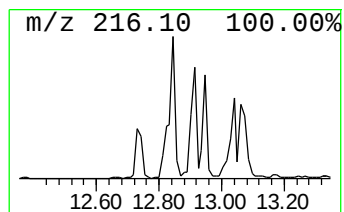
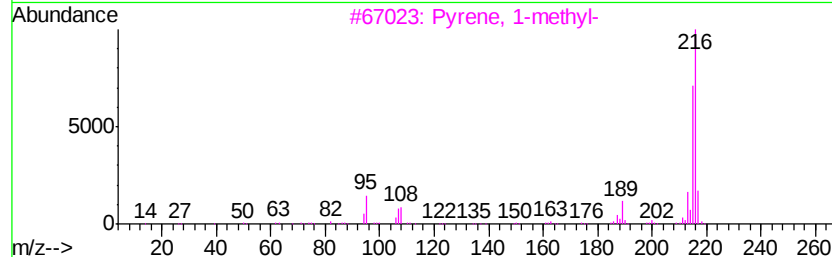
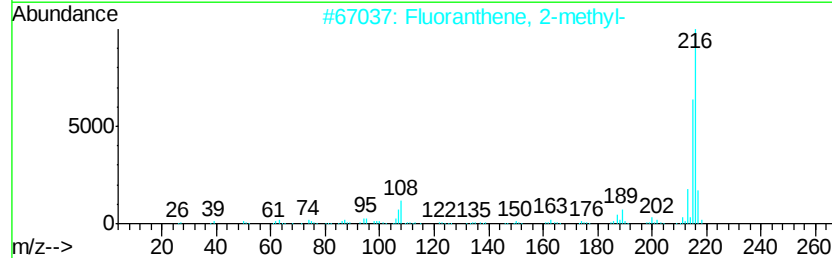
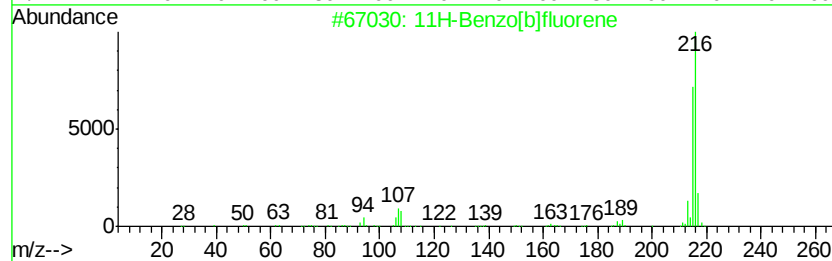
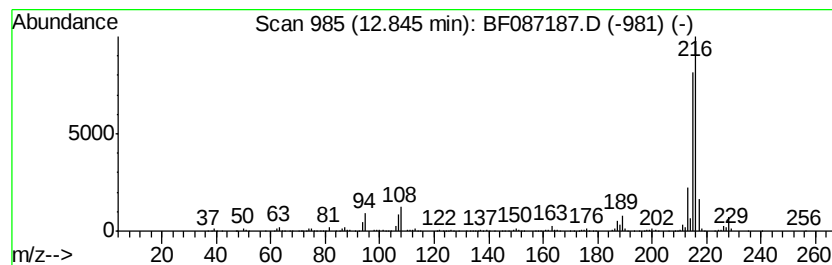
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	7.62 ng	1559870	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087187.D
 Acq On : 19 May 2016 14:31
 Operator : UM/SJ
 Sample : H3119-02 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLARK-ST-ESMI-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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...	4.66	13.5	ng	676094	1	6.57	1003420	20.0
Benzene, 1,3-dime...	5.06	18.8	ng	943938	1	6.57	1003420	20.0
Benzene, 1-ethyl-...	6.08	10.0	ng	500403	1	6.57	1003420	20.0
Benzene, 1,2,3-tr...	6.16	7.7	ng	386334	1	6.57	1003420	20.0
unknown6.34	6.34	17.7	ng	889713	1	6.57	1003420	20.0
Indane	6.74	57.8	ng	2899080	1	6.57	1003420	20.0
Indene	6.82	17.0	ng	855046	1	6.57	1003420	20.0
Benzene, 2-ethyl-...	6.89	6.7	ng	333812	1	6.57	1003420	20.0
Naphthalene, 1-et...	9.13	21.2	ng	2587660	3	9.60	2443620	20.0
Naphthalene, 1,6-...	9.20	13.6	ng	1658160	3	9.60	2443620	20.0
Naphthalene, 2,3-...	9.27	16.1	ng	1968170	3	9.60	2443620	20.0
11H-Benzo[b]fluorene	12.85	7.6	ng	1559870	5	13.71	4096710	20.0