

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070720\
 Data File : BF120783.D
 Acq On : 7 Jul 2020 13:14
 Operator : JU/CG
 Sample : L3215-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.252	24	28	33	rVB2	107420	167298	1.84%	0.128%
2	2.487	60	68	77	rVB3	82320	229832	2.52%	0.176%
3	3.546	236	248	252	rBV2	142312	340550	3.74%	0.260%
4	3.593	252	256	263	rVB	111532	173623	1.91%	0.133%
5	3.681	263	271	280	rBV2	206803	438457	4.81%	0.335%
6	3.899	298	308	312	rBV2	283272	489425	5.37%	0.374%
7	3.963	312	319	323	rVV3	131474	190969	2.10%	0.146%
8	4.163	348	353	358	rVB3	196864	295996	3.25%	0.226%
9	4.216	358	362	371	rVB4	96984	219203	2.41%	0.168%
10	4.316	371	379	382	rBV2	154281	246240	2.70%	0.188%
11	4.369	382	388	390	rVV4	151206	322852	3.54%	0.247%
12	4.446	396	401	406	rVB3	160363	255185	2.80%	0.195%
13	4.499	406	410	414	rBV	180877	232634	2.55%	0.178%
14	4.599	420	427	436	rVV2	550463	741659	8.14%	0.567%
15	4.846	464	469	472	rBV2	146155	192433	2.11%	0.147%
16	5.004	494	496	502	rVB	190229	208344	2.29%	0.159%
17	5.057	502	505	510	rBV2	127612	169441	1.86%	0.130%
18	5.128	510	517	520	rVB4	112440	168463	1.85%	0.129%
19	5.457	566	573	578	rVB2	4831520	5881998	64.55%	4.498%
20	5.616	597	600	604	rBV3	116745	185629	2.04%	0.142%
21	5.698	610	614	617	rBV	1869132	1756644	19.28%	1.343%
22	6.181	689	696	698	rBV3	127315	219873	2.41%	0.168%
23	6.410	731	735	738	rVB	1474466	1282184	14.07%	0.980%
24	6.463	738	744	749	rBV2	1092996	1443432	15.84%	1.104%
25	6.540	753	757	760	rVV	3353312	2851363	31.29%	2.180%
26	6.687	776	782	785	rBV2	5873007	9112336	100.00%	6.968%
27	6.851	806	810	813	rBV	1097755	966044	10.60%	0.739%
28	6.910	816	820	824	rVV	4677553	4877117	53.52%	3.729%
29	7.010	833	837	839	rVV	3245592	3530704	38.75%	2.700%
30	7.040	839	842	845	rVV	5718015	5898133	64.73%	4.510%
31	7.104	849	853	857	rBV2	3146998	3449495	37.86%	2.638%
32	7.169	860	864	866	rBV	2055868	1670108	18.33%	1.277%
33	7.192	866	868	873	rVB	523515	394458	4.33%	0.302%
34	7.245	873	877	881	rVB	1069355	846795	9.29%	0.648%

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35	7.316	885	889	891	rBV	2039751	2080179	22.83%	1.591%
36	7.340	891	893	897	rVV	1331425	1207392	13.25%	0.923%
37	7.392	897	902	904	rVV2	3911732	4366769	47.92%	3.339%
38	7.422	904	907	911	rVB3	3766917	4321773	47.43%	3.305%
39	7.498	916	920	923	rVB2	325634	374716	4.11%	0.287%
40	7.534	923	926	929	rBV2	782963	737009	8.09%	0.564%
41	7.622	935	941	943	rBV	3129636	2876591	31.57%	2.200%
42	7.651	943	946	949	rVV	3543415	3104759	34.07%	2.374%
43	7.698	949	954	956	rVV2	267703	309039	3.39%	0.236%
44	7.739	956	961	963	rVV	753255	651852	7.15%	0.498%
45	7.787	966	969	970	rVV	636856	693709	7.61%	0.530%
46	7.804	970	972	978	rVB	2509111	2490176	27.33%	1.904%
47	7.875	978	984	987	rBV	4397261	4758748	52.22%	3.639%
48	7.904	987	989	993	rVV2	1021608	1345837	14.77%	1.029%
49	7.951	995	997	999	rVV2	509766	526405	5.78%	0.403%
50	7.975	999	1001	1003	rVV	546660	450854	4.95%	0.345%
51	8.004	1003	1006	1009	rVB	584296	489960	5.38%	0.375%
52	8.128	1014	1027	1029	rBV2	2696211	4755690	52.19%	3.637%
53	8.157	1029	1032	1034	rVV2	5137633	5567716	61.10%	4.257%
54	8.181	1034	1036	1038	rVV	1575582	1162734	12.76%	0.889%
55	8.204	1038	1040	1042	rVV	863394	824196	9.04%	0.630%
56	8.222	1042	1043	1046	rVB	743835	350516	3.85%	0.268%
57	8.287	1051	1054	1056	rBV	240421	231754	2.54%	0.177%
58	8.392	1064	1072	1073	rVV2	943246	1169161	12.83%	0.894%
59	8.410	1073	1075	1077	rVV	1084520	884221	9.70%	0.676%
60	8.516	1090	1093	1095	rBV	1466665	1155613	12.68%	0.884%
61	8.539	1095	1097	1099	rVB2	290227	197439	2.17%	0.151%
62	8.598	1103	1107	1111	rVV2	1151859	1001736	10.99%	0.766%
63	8.639	1111	1114	1119	rVB4	451587	666091	7.31%	0.509%
64	8.692	1119	1123	1125	rBV2	366903	419526	4.60%	0.321%
65	8.722	1125	1128	1131	rVV2	1744392	1329925	14.59%	1.017%
66	8.792	1137	1140	1143	rVB2	279492	286940	3.15%	0.219%
67	8.828	1143	1146	1147	rBV	376985	377234	4.14%	0.288%
68	8.939	1161	1165	1169	rBV3	1533804	1978154	21.71%	1.513%
69	8.981	1169	1172	1174	rVV2	409626	506228	5.56%	0.387%
70	9.016	1174	1178	1183	rVV3	468282	722131	7.92%	0.552%
71	9.069	1183	1187	1191	rVV3	348782	428243	4.70%	0.327%

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72	9.128	1191	1197	1200	rVV	372596	410063	4.50%	0.314%
73	9.210	1206	1211	1214	rVB	4829973	4739944	52.02%	3.624%
74	9.310	1220	1228	1233	rBV	539530	975525	10.71%	0.746%
75	9.363	1235	1237	1240	rVB	202579	183909	2.02%	0.141%
76	9.445	1248	1251	1253	rVV3	259517	255507	2.80%	0.195%
77	9.463	1253	1254	1259	rVV2	283271	244471	2.68%	0.187%
78	9.510	1259	1262	1265	rVV2	169246	185650	2.04%	0.142%
79	9.545	1265	1268	1270	rVV	206305	203999	2.24%	0.156%
80	9.598	1275	1277	1280	rBV	357043	269281	2.96%	0.206%
81	9.657	1284	1287	1289	rBV	231233	194308	2.13%	0.149%
82	9.704	1292	1295	1298	rVB3	209582	208766	2.29%	0.160%
83	9.786	1306	1309	1313	rVB2	182629	191983	2.11%	0.147%
84	9.886	1319	1326	1329	rBV	1608729	1463293	16.06%	1.119%
85	9.986	1338	1343	1346	rBV2	455796	533059	5.85%	0.408%
86	10.163	1367	1373	1377	rVV	737097	1166236	12.80%	0.892%
87	10.345	1400	1404	1406	rBV	200109	172970	1.90%	0.132%
88	10.369	1406	1408	1415	rVB2	207797	254625	2.79%	0.195%
89	10.675	1454	1460	1463	rBV	3127904	3299262	36.21%	2.523%
90	10.710	1463	1466	1474	rVB2	434389	542271	5.95%	0.415%
91	10.798	1477	1481	1488	rVB5	134184	197572	2.17%	0.151%
92	11.369	1575	1578	1581	rVV	1738837	1429125	15.68%	1.093%
93	11.592	1614	1616	1620	rVB	292098	250133	2.74%	0.191%
94	11.904	1665	1669	1673	rBV2	607541	666033	7.31%	0.509%
95	11.939	1673	1675	1678	rVB	181425	164578	1.81%	0.126%
96	12.686	1799	1802	1809	rBV	191141	214157	2.35%	0.164%
97	12.963	1844	1849	1852	rBV	4648638	5219506	57.28%	3.991%
98	13.857	1997	2001	2011	rBV2	557033	570780	6.26%	0.436%
99	14.004	2022	2026	2030	rBV	1438287	1285773	14.11%	0.983%
100	15.468	2269	2275	2280	rBV	867763	1033538	11.34%	0.790%

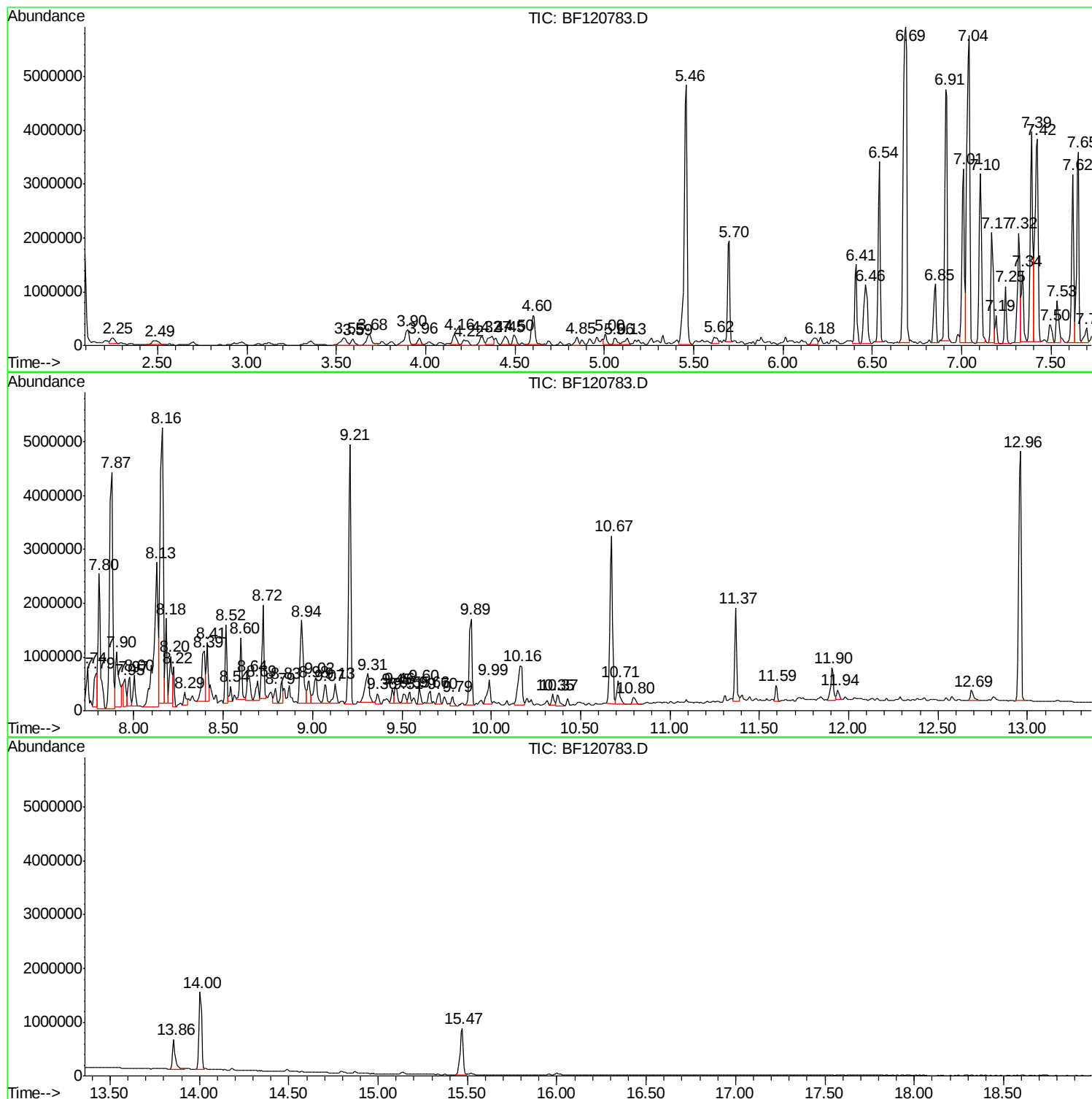
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Instrument :
BNA_F
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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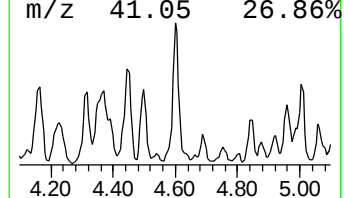
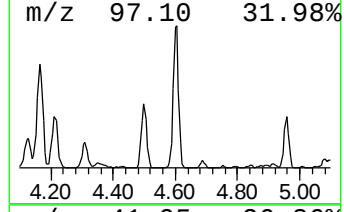
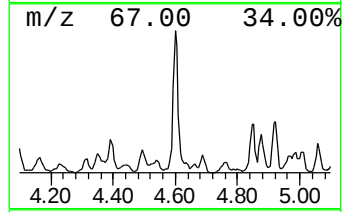
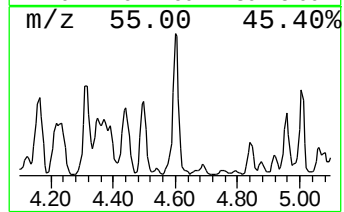
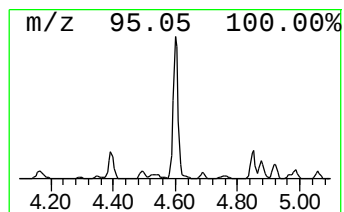
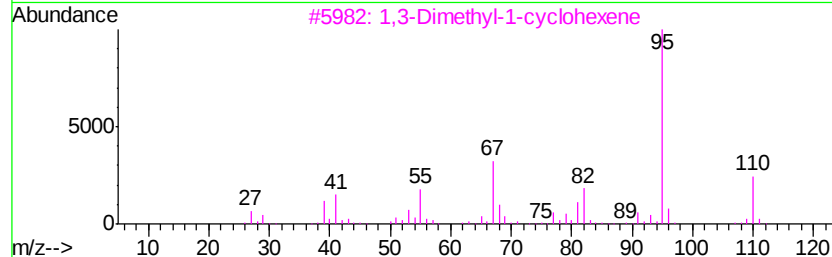
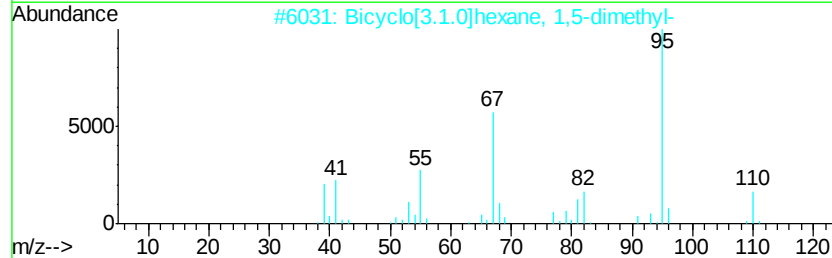
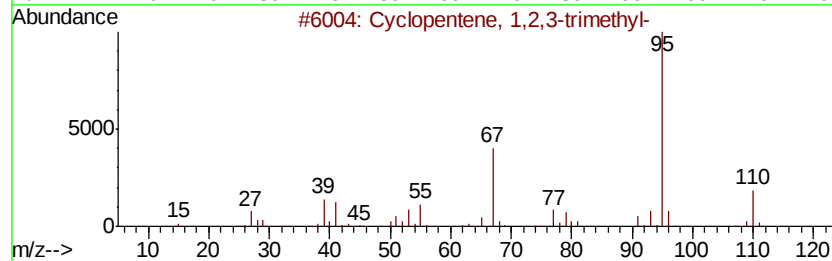
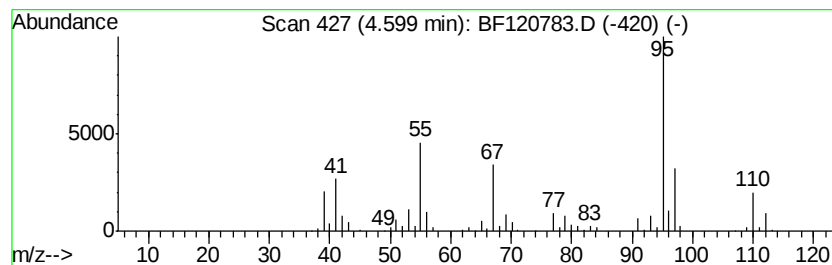
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	15.35 ng	741659	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	93
2		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	64
3		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	64
4		1,5-Hexadiene, 2,5-dimethyl-	110	C8H14	000627-58-7	59
5		1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	53



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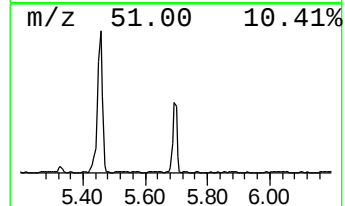
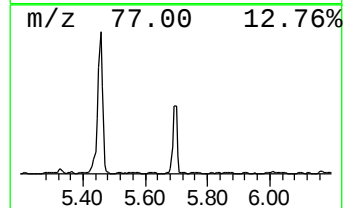
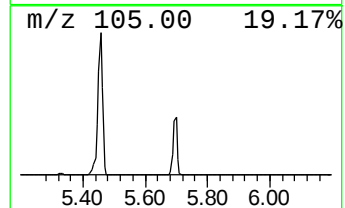
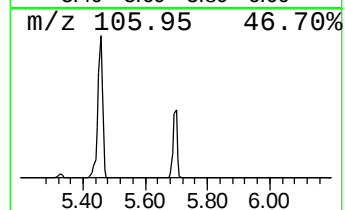
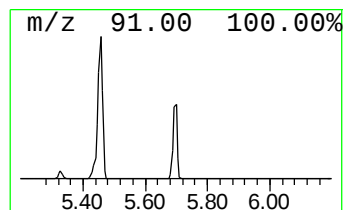
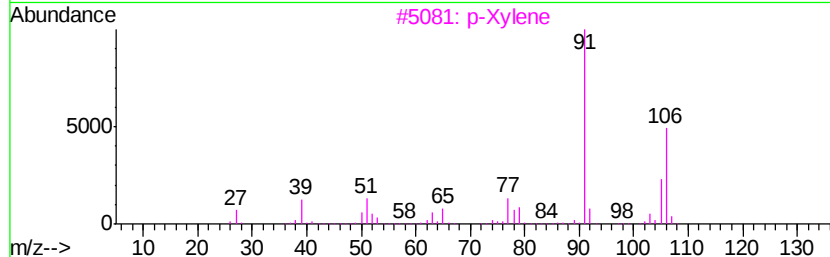
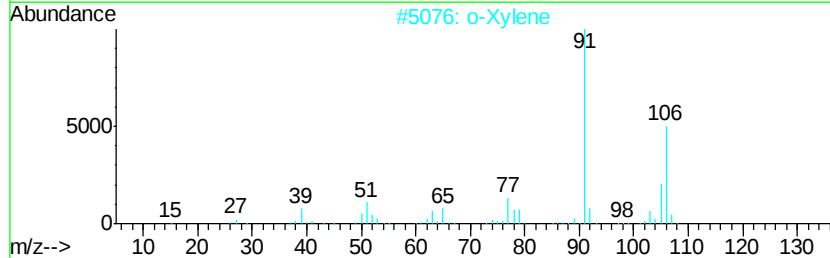
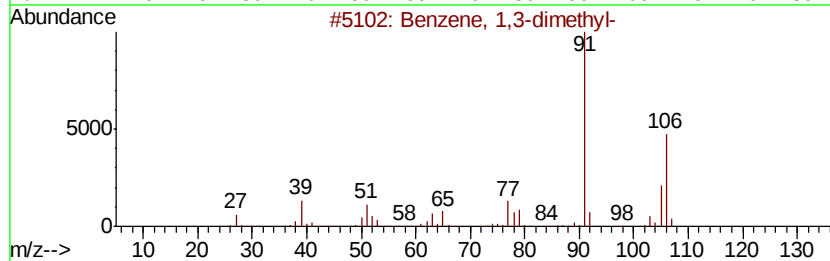
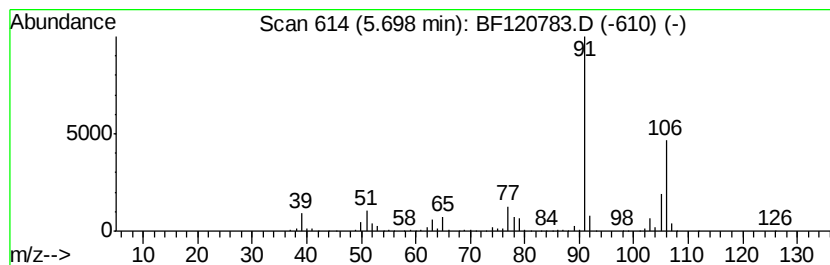
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	36.37 ng	1756640	1,4-Dichlorobenzene-d4	6.85

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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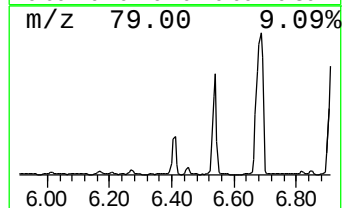
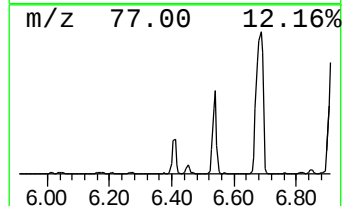
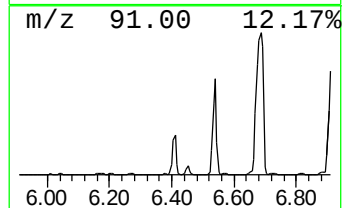
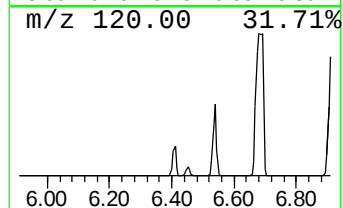
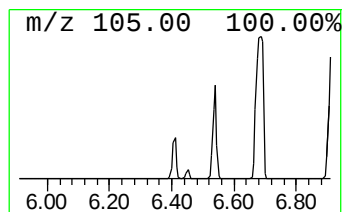
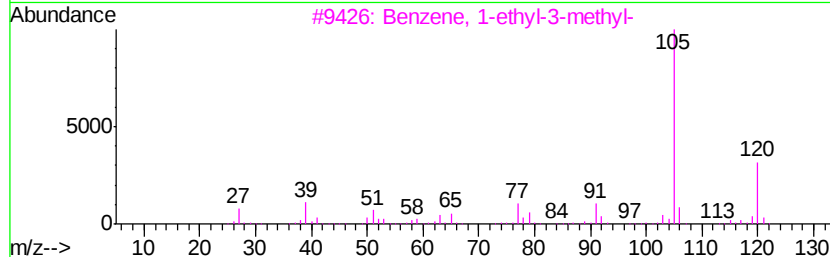
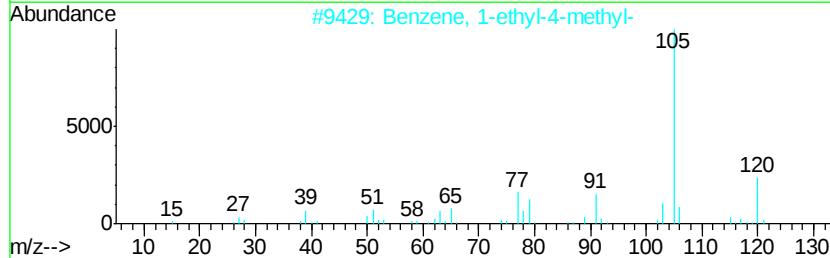
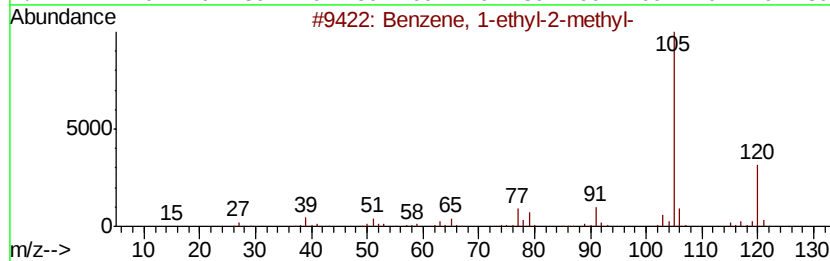
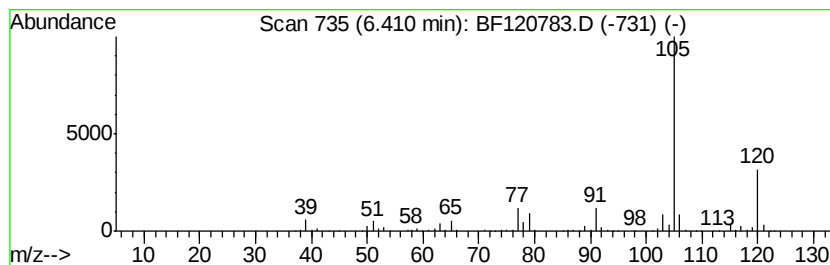
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	26.55 ng	1282180	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120783.D
Acq On : 7 Jul 2020 13:14
Operator : JU/CG
Sample : L3215-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

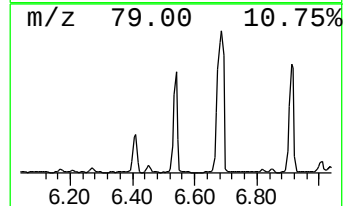
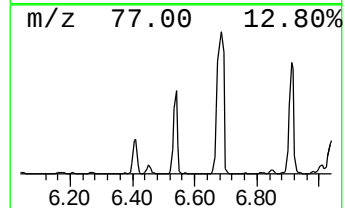
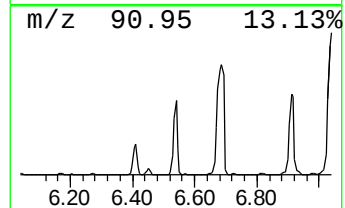
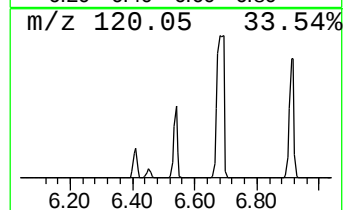
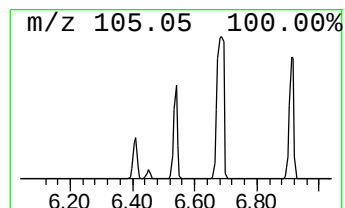
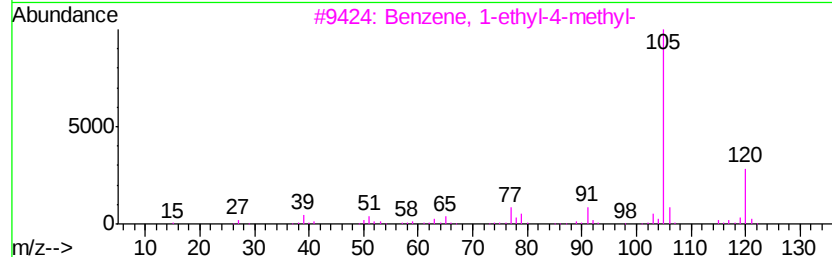
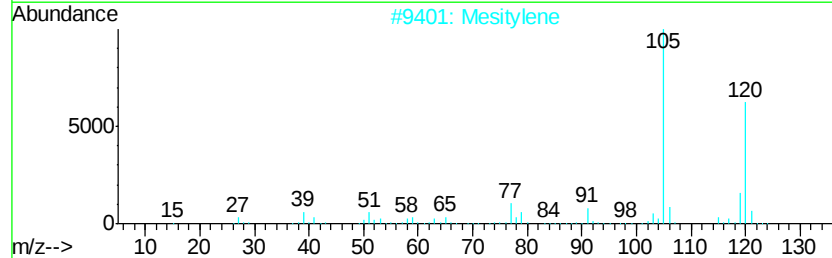
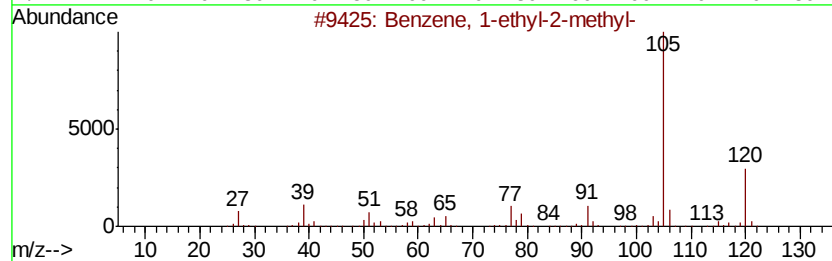
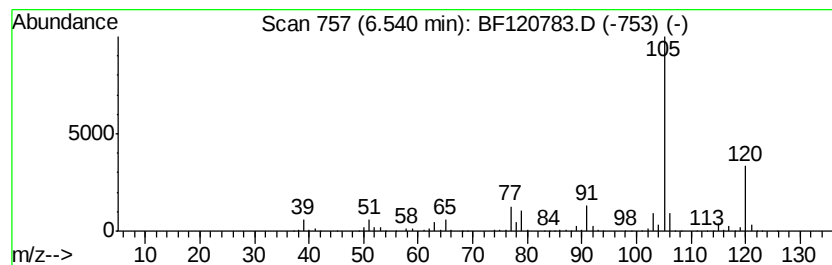
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	59.03 ng	2851360	1,4-Dichlorobenzene-d4	6.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Mesitylene	120	C9H12	000108-67-8	91
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120783.D
Acq On : 7 Jul 2020 13:14
Operator : JU/CG
Sample : L3215-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

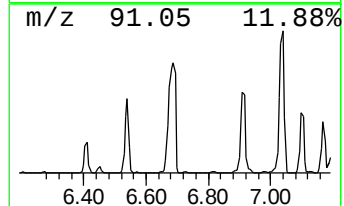
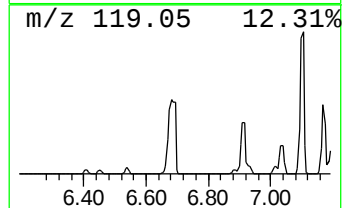
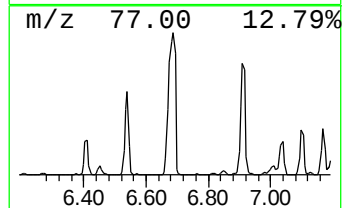
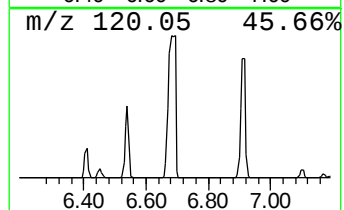
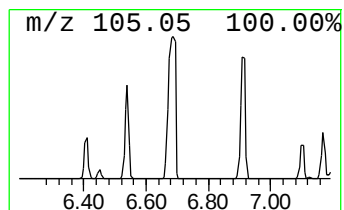
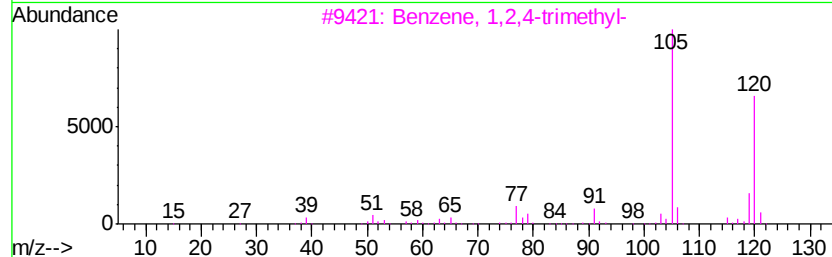
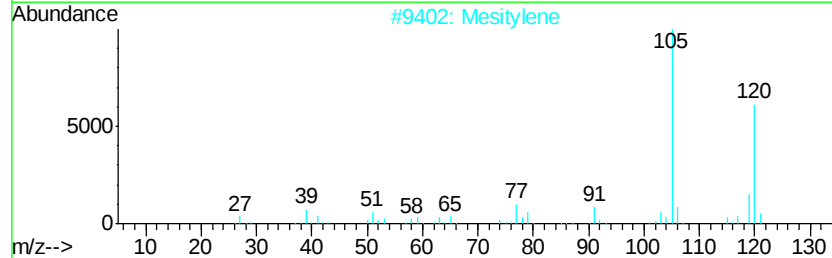
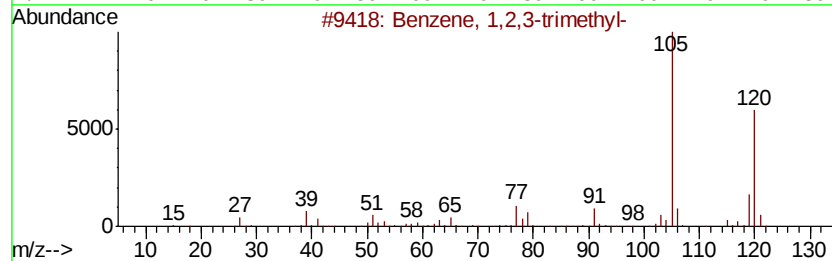
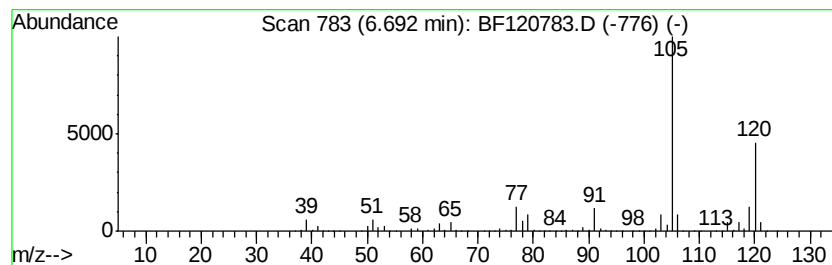
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	188.65 ng	9112340	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120783.D
Acq On : 7 Jul 2020 13:14
Operator : JU/CG
Sample : L3215-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

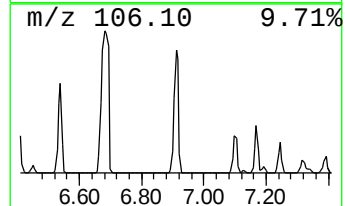
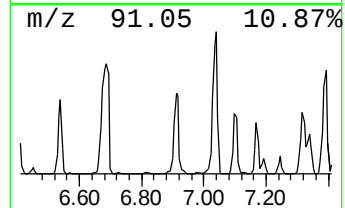
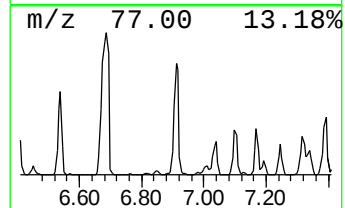
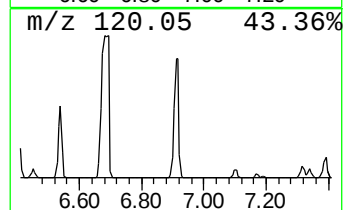
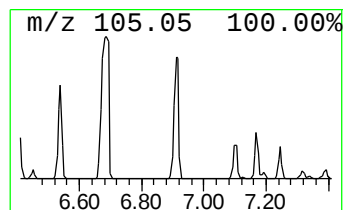
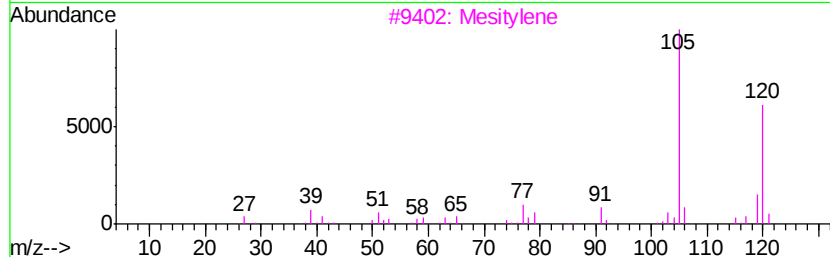
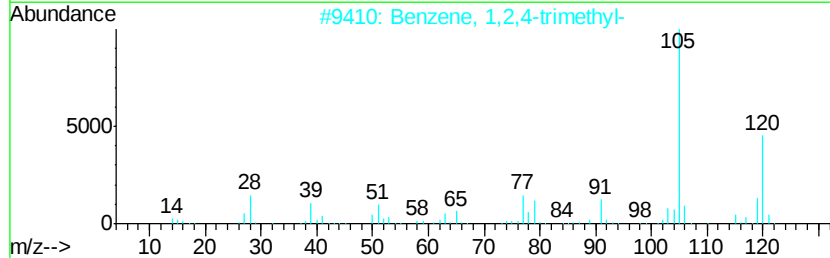
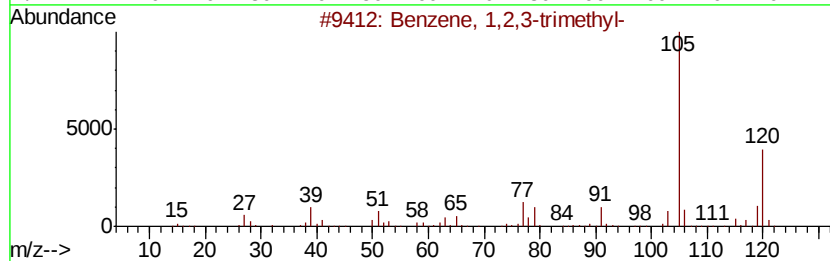
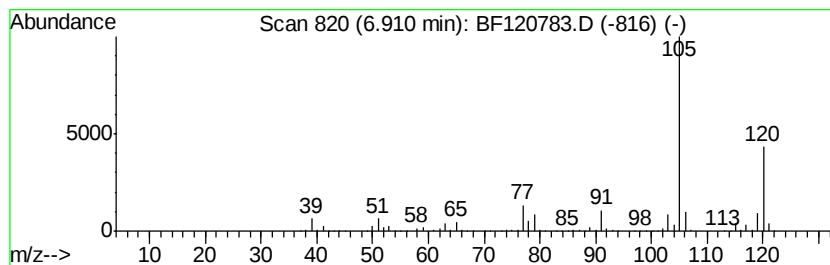
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	100.97 ng	4877120	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120783.D
Acq On : 7 Jul 2020 13:14
Operator : JU/CG
Sample : L3215-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

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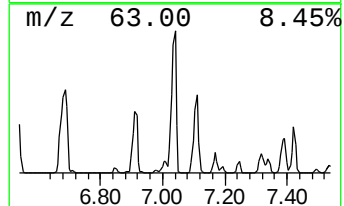
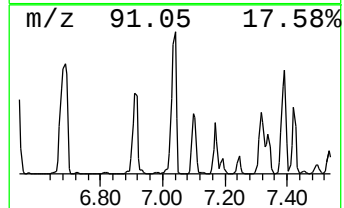
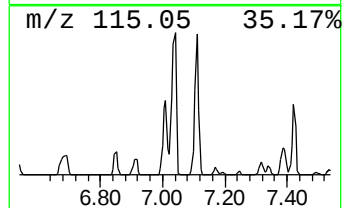
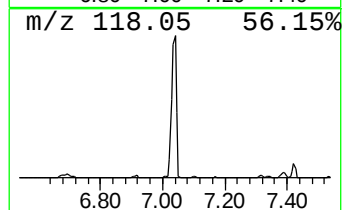
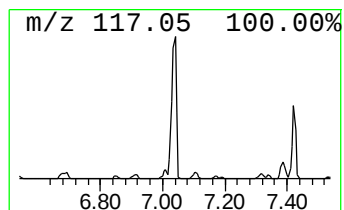
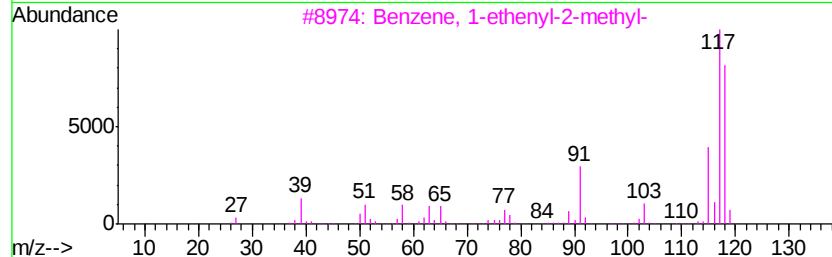
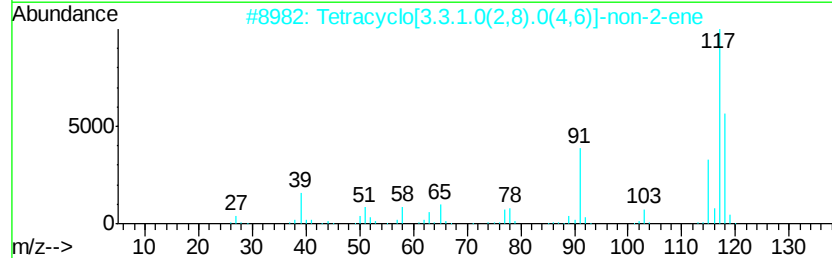
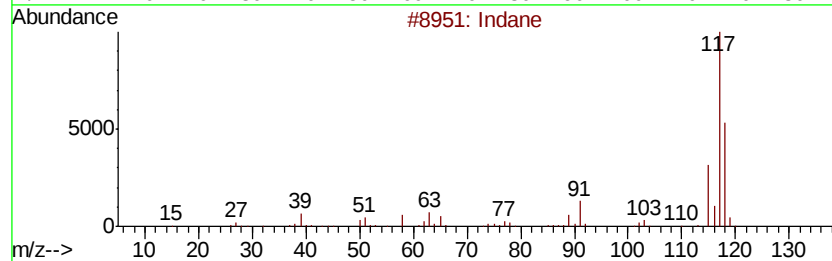
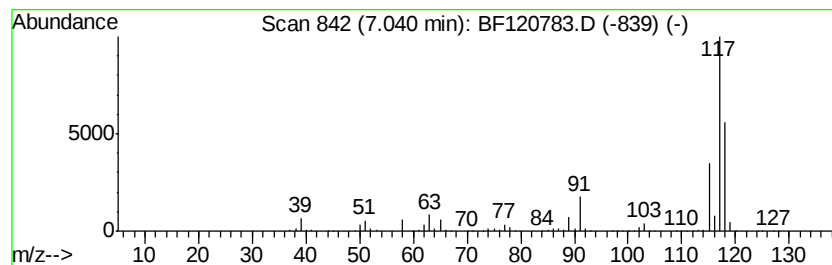
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	122.11 ng	5898130	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	80
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120783.D
Acq On : 7 Jul 2020 13:14
Operator : JU/CG
Sample : L3215-18
Misc :
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Instrument :
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ClientSampleId :
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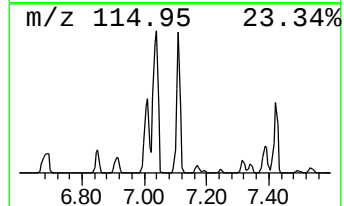
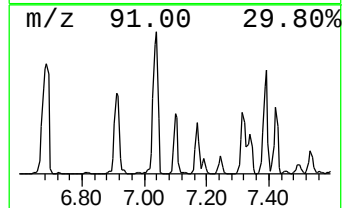
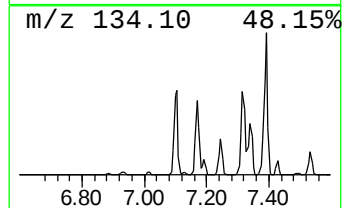
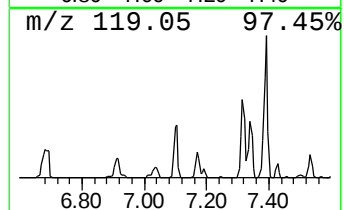
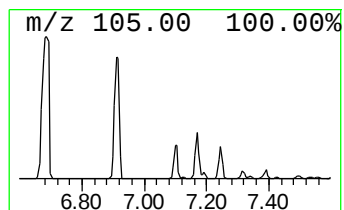
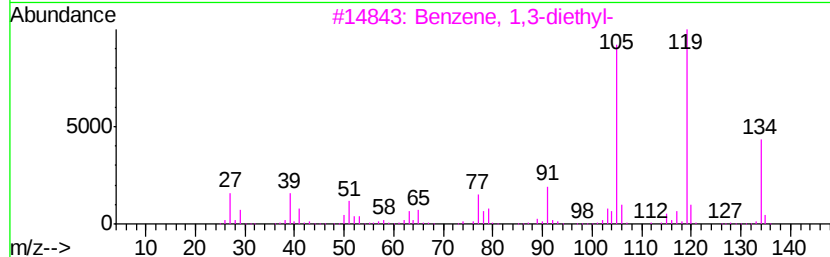
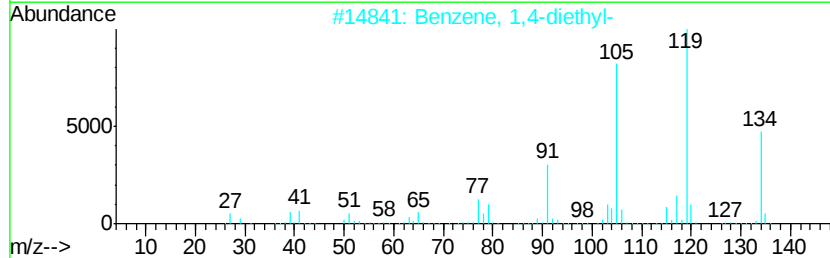
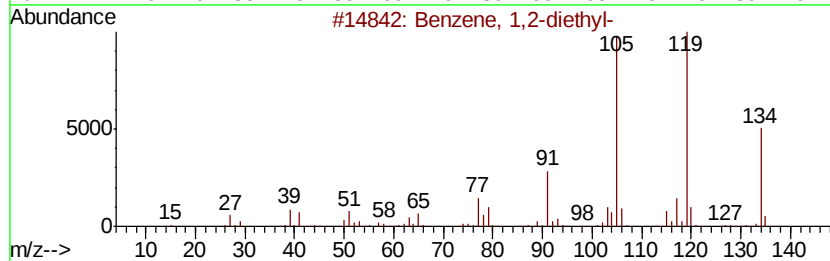
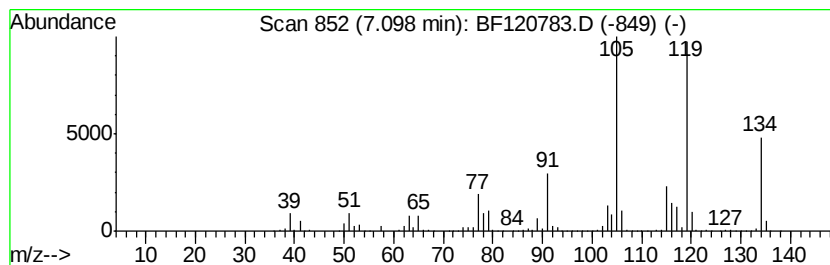
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	71.41 ng	3449500	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	92
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	92
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	83
5		3-Methylphenylacetylene	116	C9H8	000766-82-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120783.D
Acq On : 7 Jul 2020 13:14
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Sample : L3215-18
Misc :
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Instrument :
BNA_F
ClientSampled :
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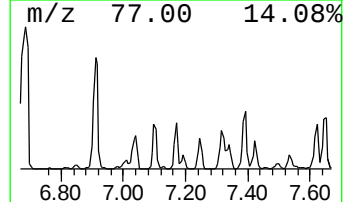
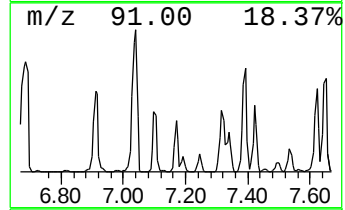
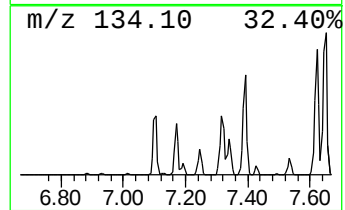
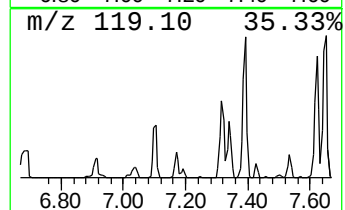
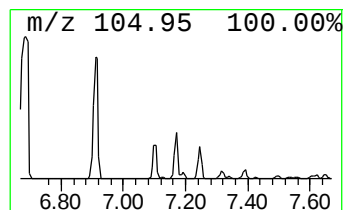
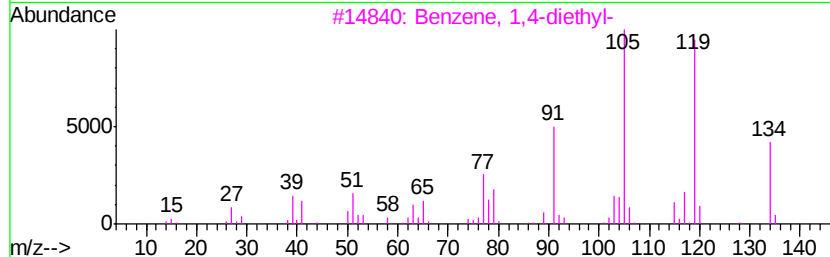
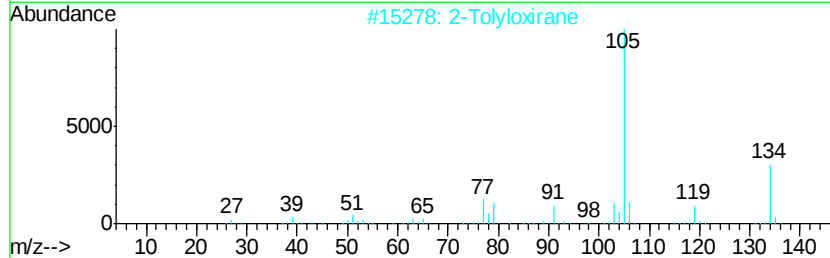
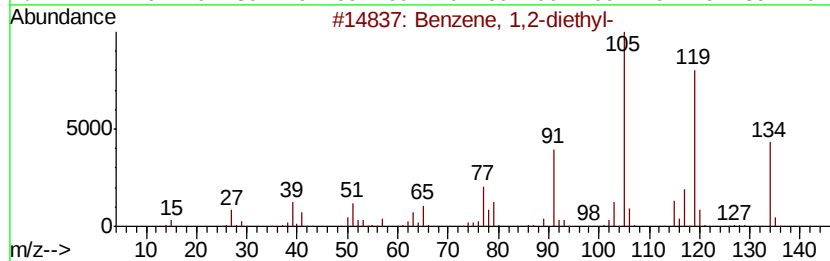
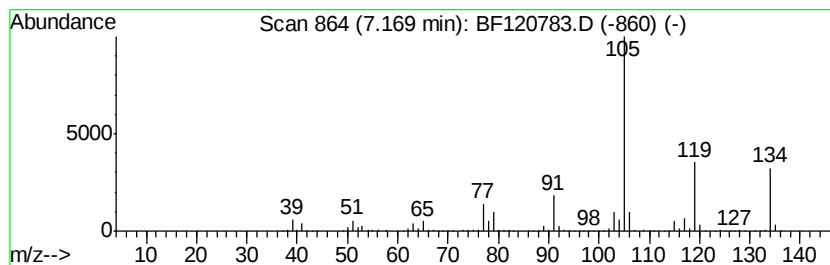
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Tolyloxirane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	34.58 ng	1670110	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87
2		2-Tolyloxirane	134	C9H10O	002783-26-8	76
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	72
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
5		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120783.D
Acq On : 7 Jul 2020 13:14
Operator : JU/CG
Sample : L3215-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-3

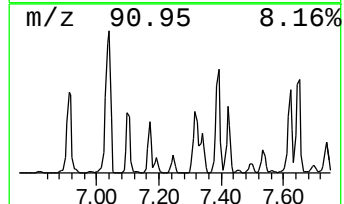
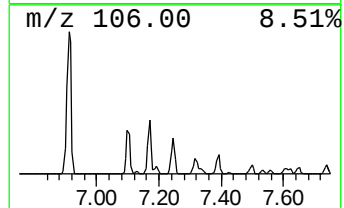
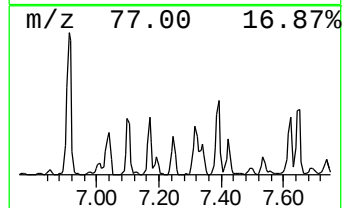
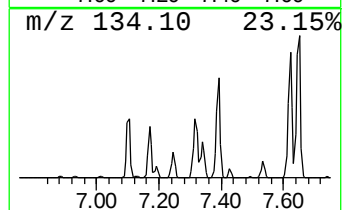
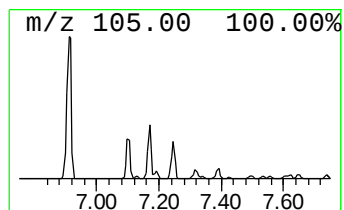
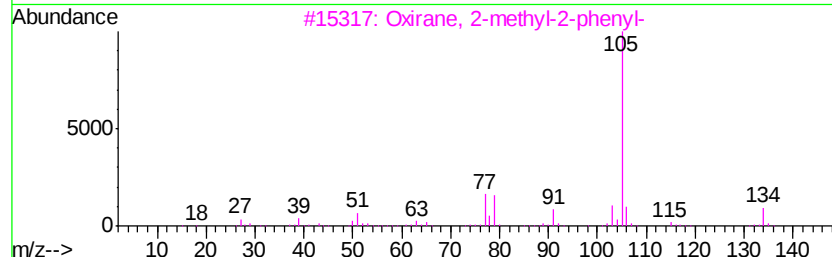
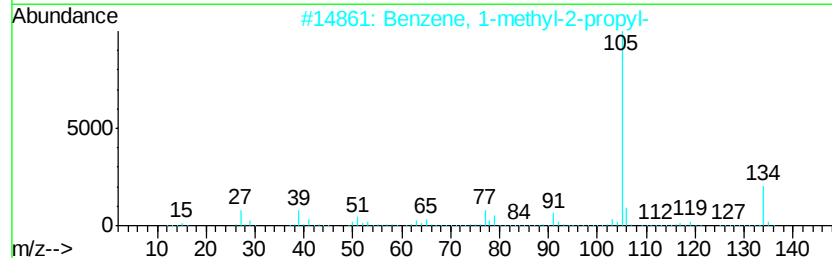
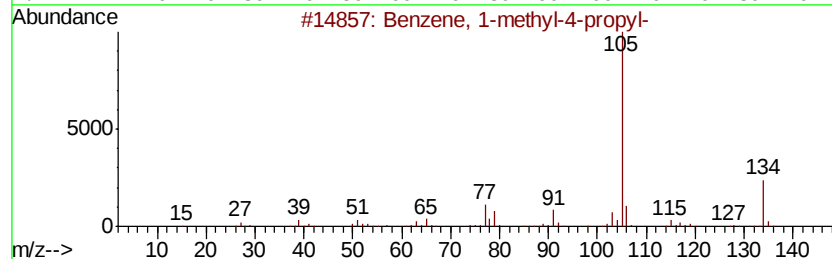
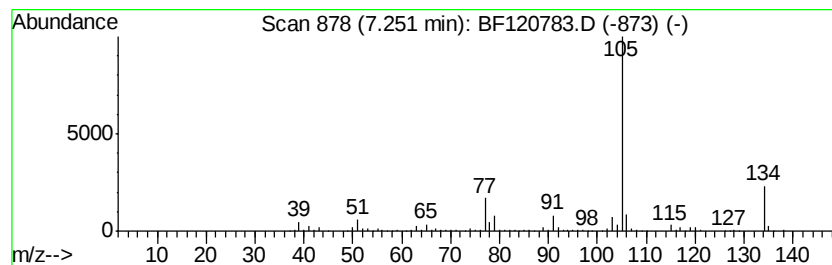
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1-methyl-4-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	17.53 ng	846795	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3		Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	90
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120783.D
Acq On : 7 Jul 2020 13:14
Operator : JU/CG
Sample : L3215-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

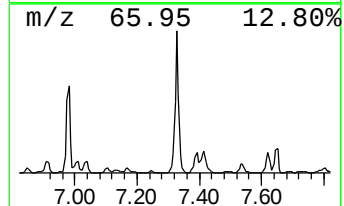
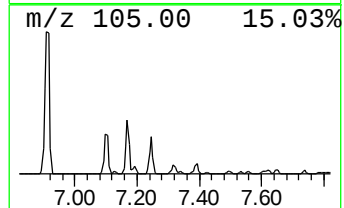
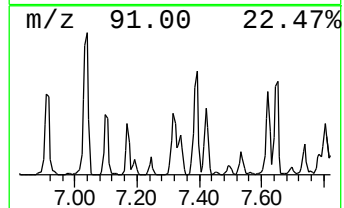
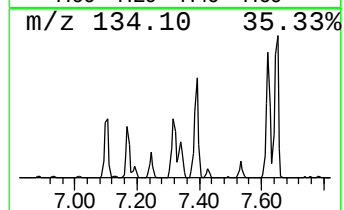
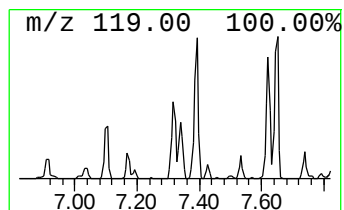
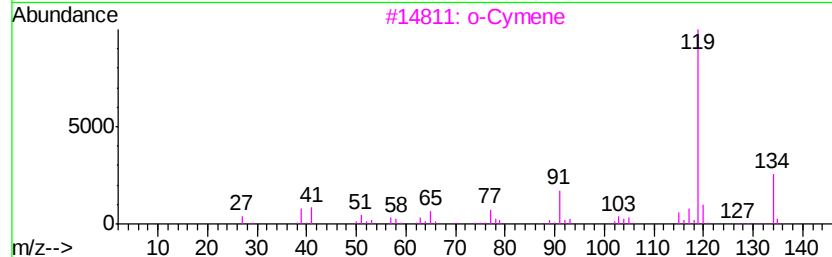
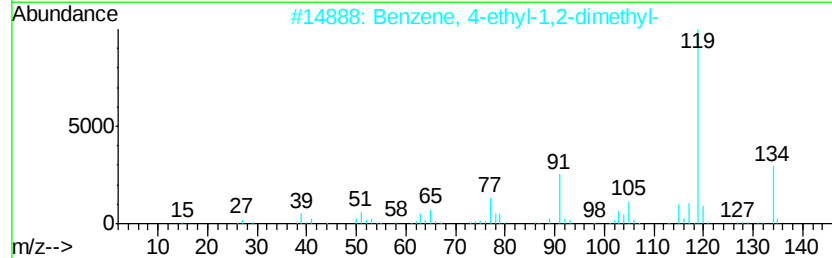
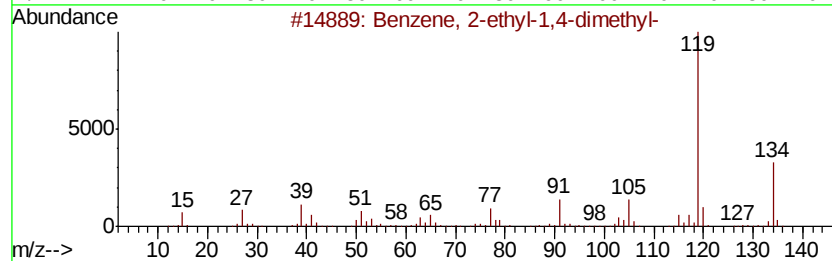
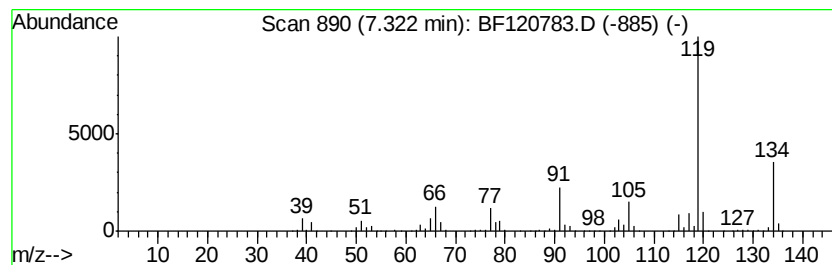
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	43.07 ng	2080180	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120783.D
Acq On : 7 Jul 2020 13:14
Operator : JU/CG
Sample : L3215-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

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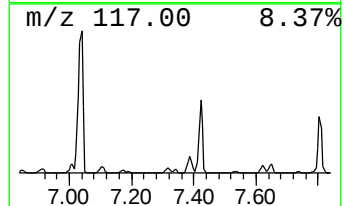
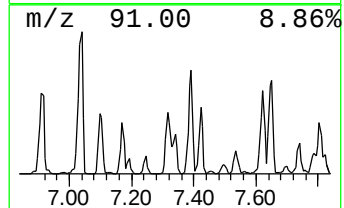
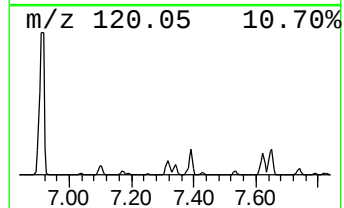
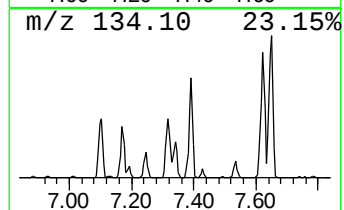
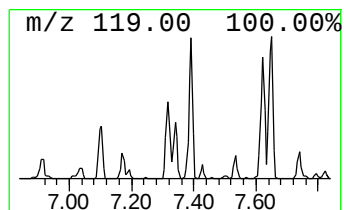
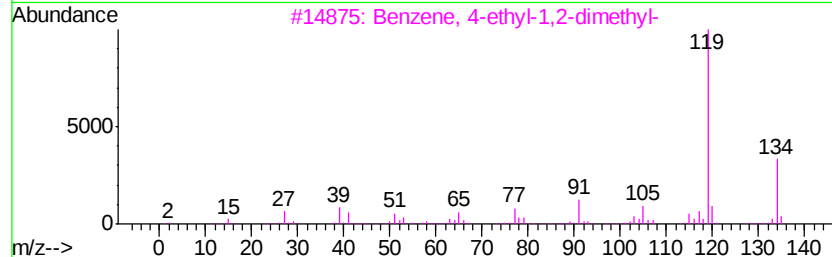
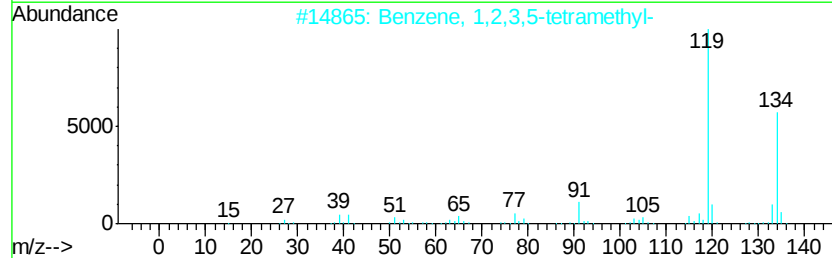
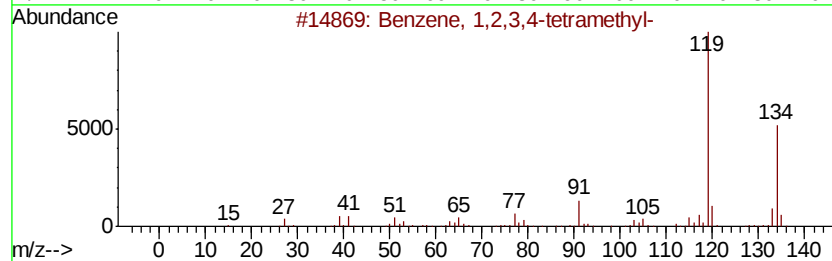
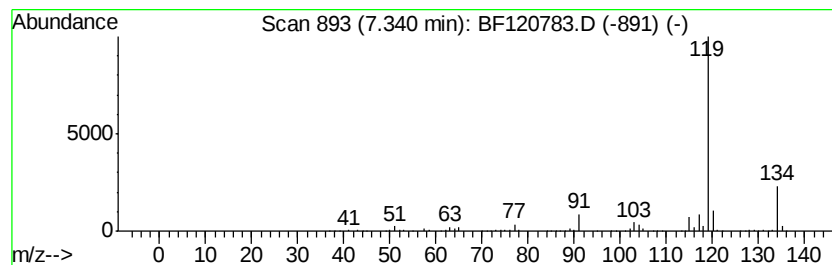
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	25.00 ng	1207390	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120783.D
Acq On : 7 Jul 2020 13:14
Operator : JU/CG
Sample : L3215-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

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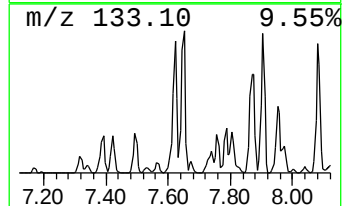
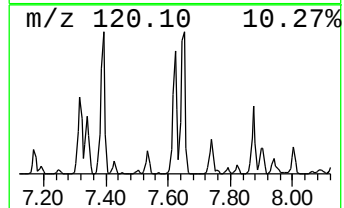
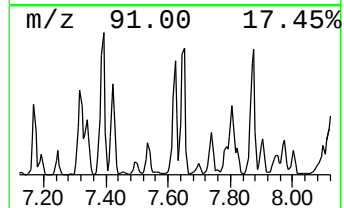
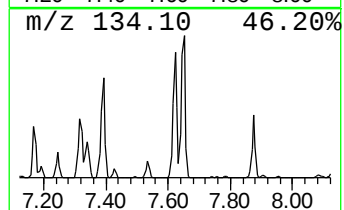
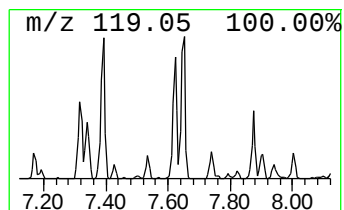
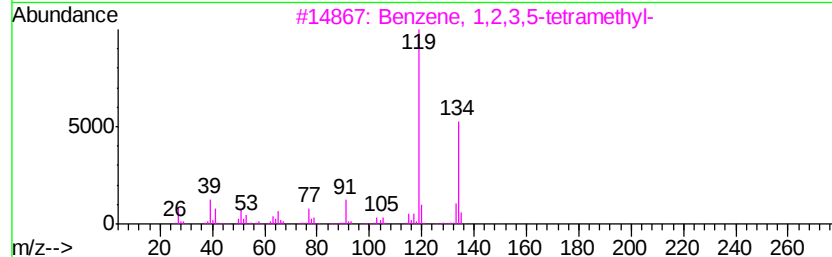
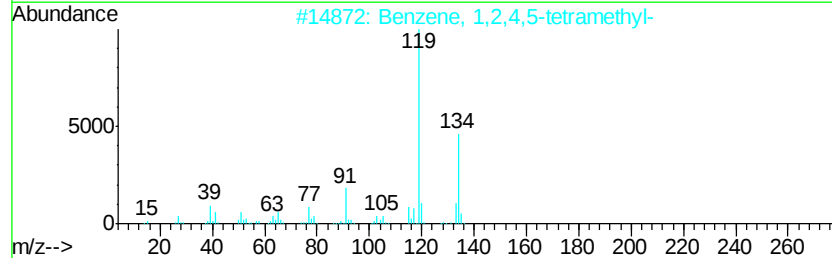
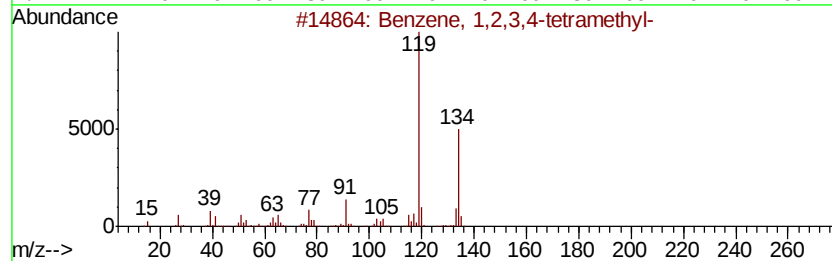
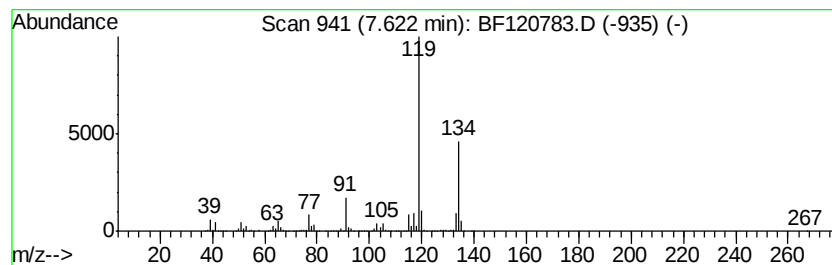
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	12.10 ng	2876590	Napthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120783.D
Acq On : 7 Jul 2020 13:14
Operator : JU/CG
Sample : L3215-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

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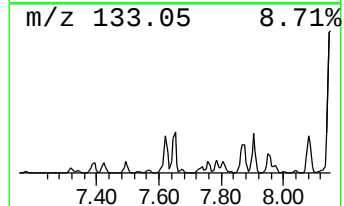
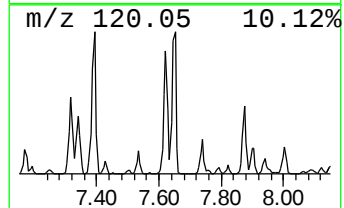
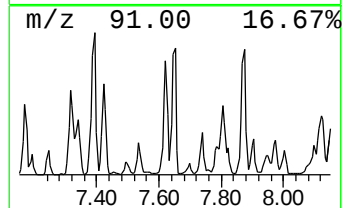
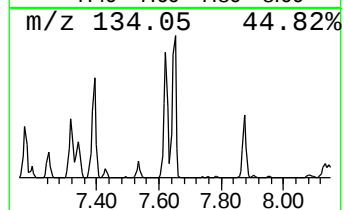
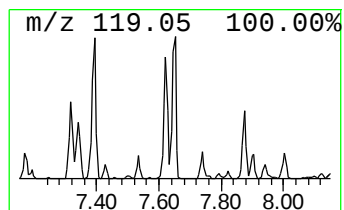
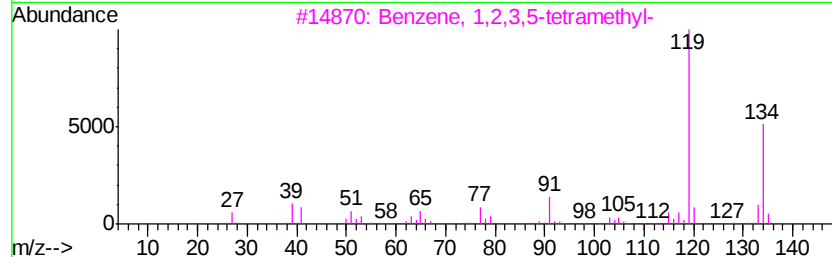
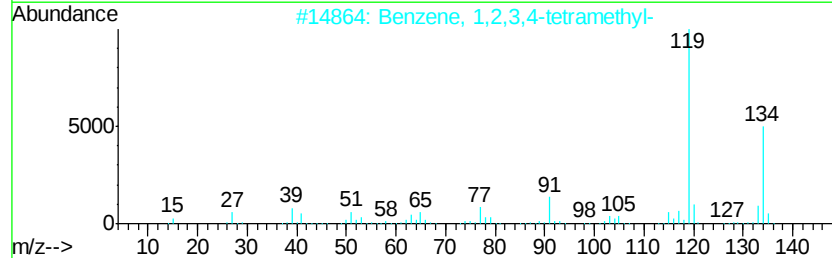
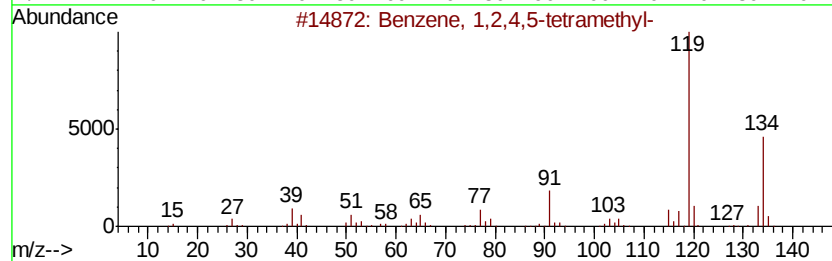
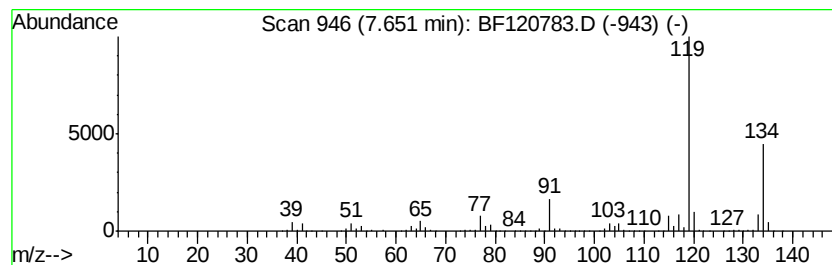
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	13.06 ng	3104760	Naphthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
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Acq On : 7 Jul 2020 13:14
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Sample : L3215-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

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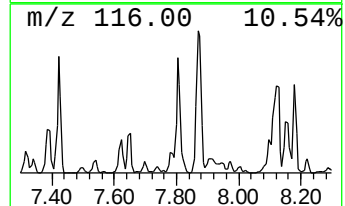
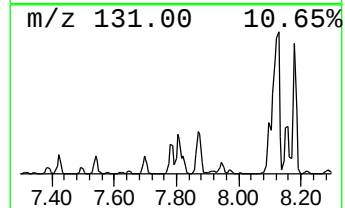
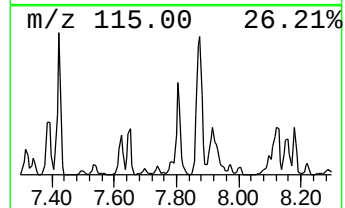
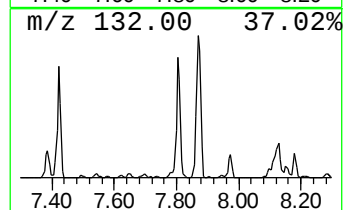
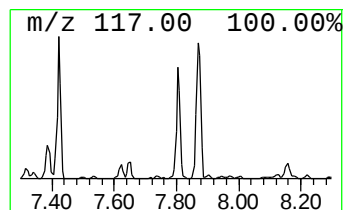
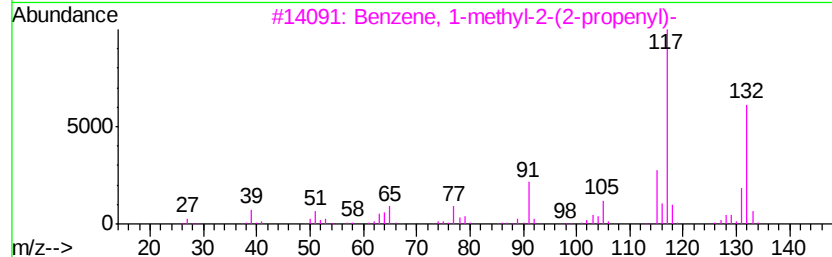
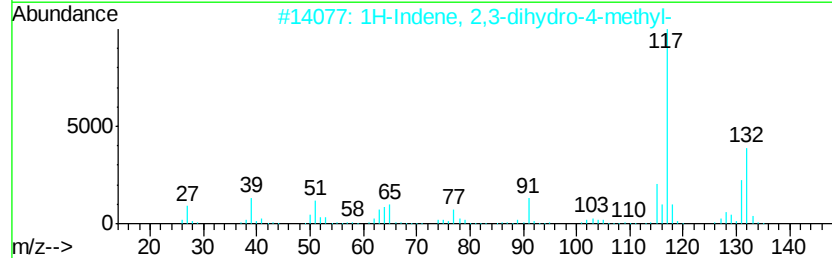
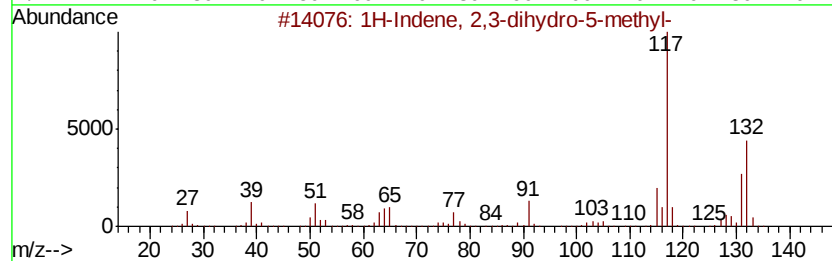
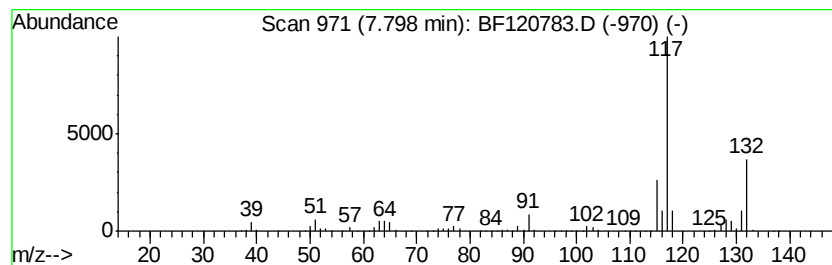
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	10.47 ng	2490180	Napthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
4		Indan, 1-methyl-	132	C10H12	000767-58-8	87
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120783.D
Acq On : 7 Jul 2020 13:14
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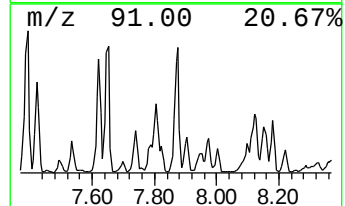
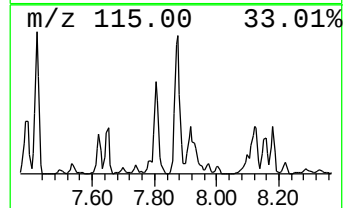
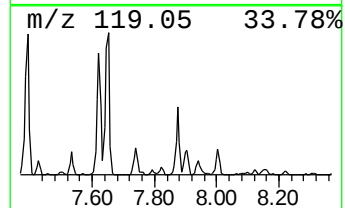
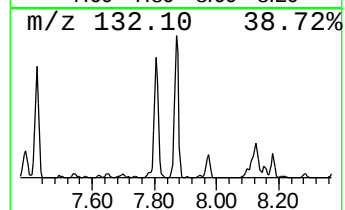
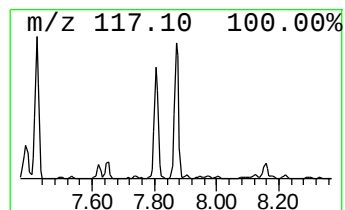
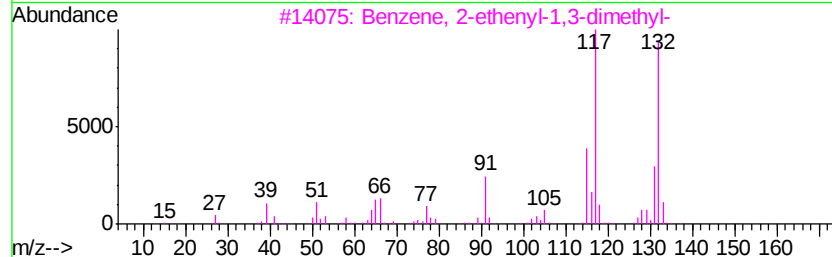
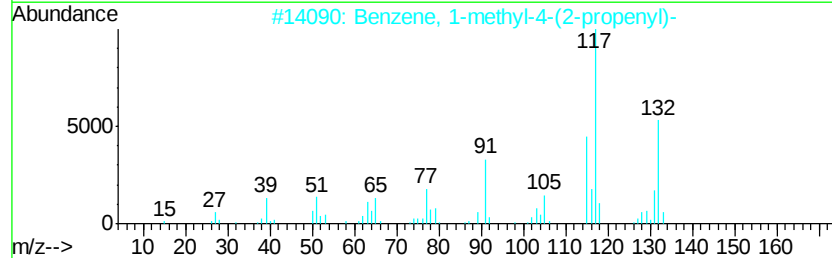
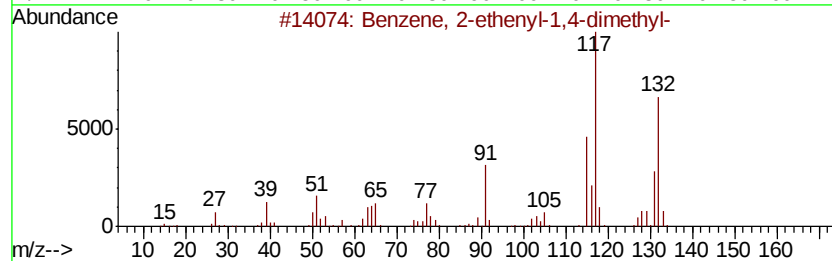
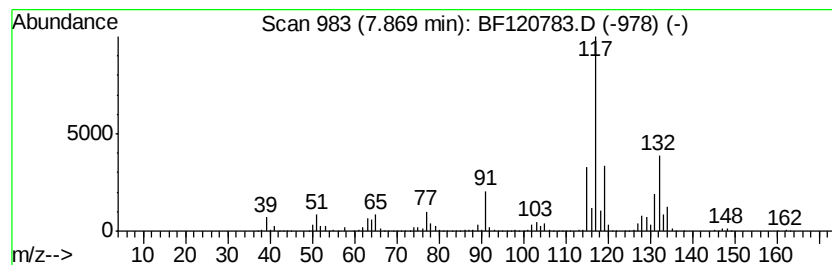
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	20.01 ng	4758750	Napthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	78
3		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	55
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
5		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120783.D
Acq On : 7 Jul 2020 13:14
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Sample : L3215-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-3

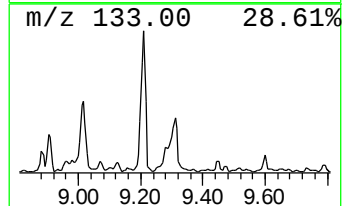
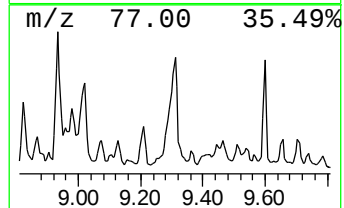
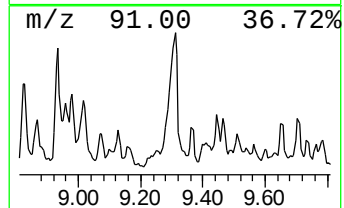
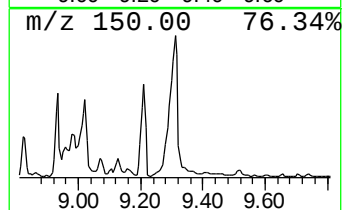
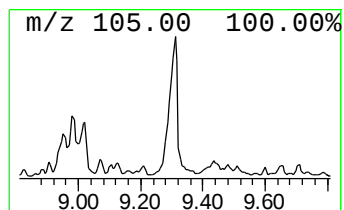
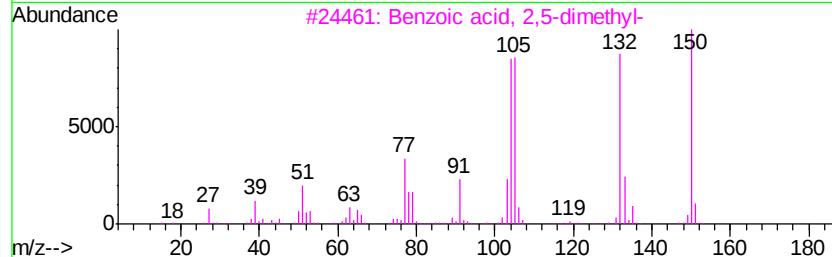
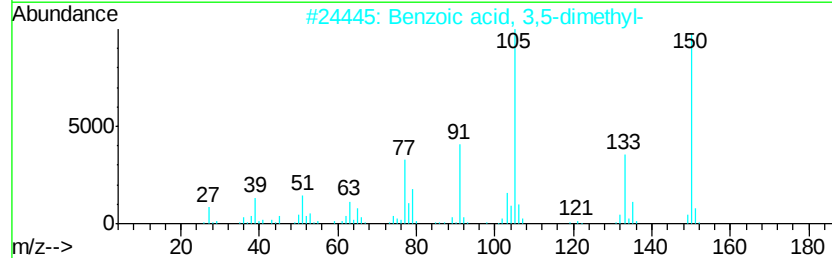
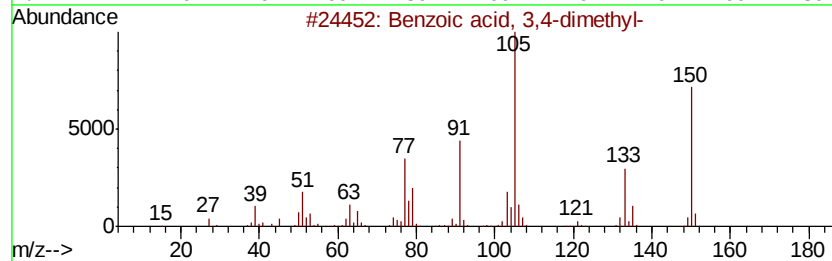
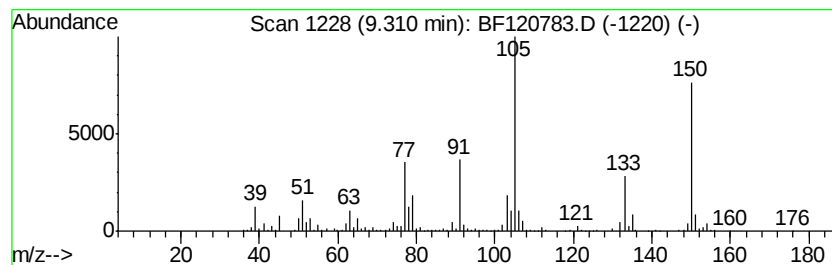
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzoic acid, 3,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	13.33 ng	975525	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	97
2		Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	94
3		Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	81
4		m-Tolylacetic acid	150	C9H10O2	000621-36-3	81
5		o-Tolylacetic acid	150	C9H10O2	000644-36-0	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120783.D
Acq On : 7 Jul 2020 13:14
Operator : JU/CG
Sample : L3215-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

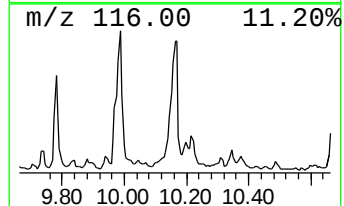
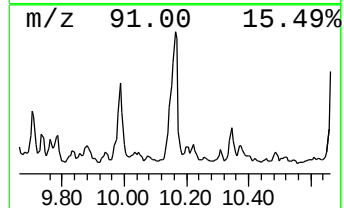
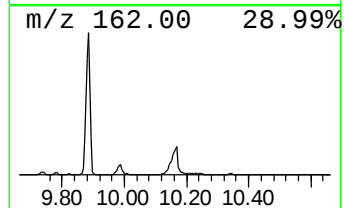
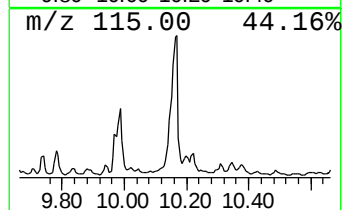
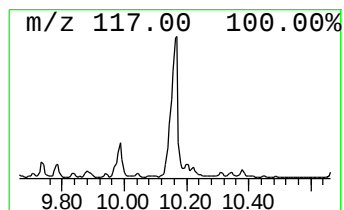
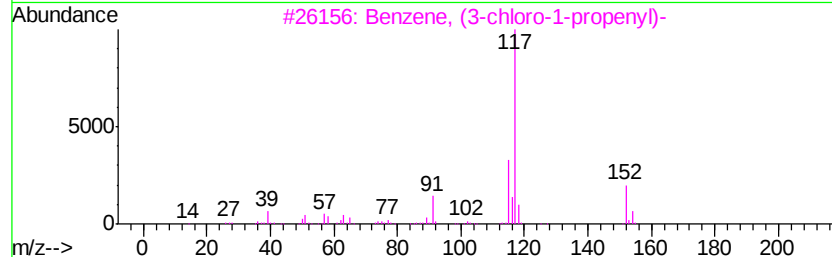
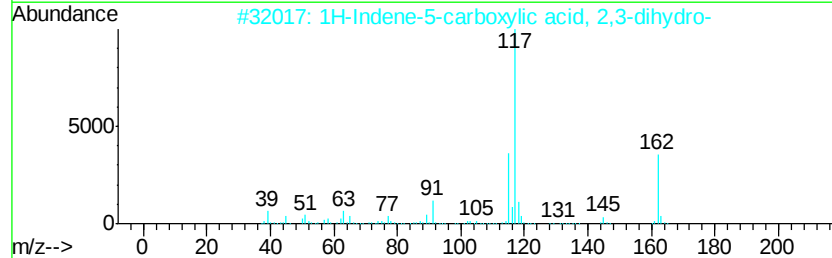
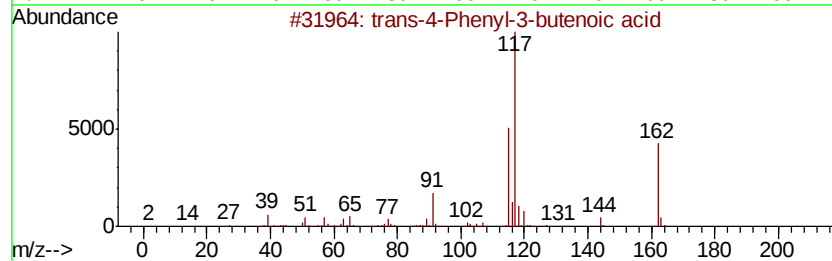
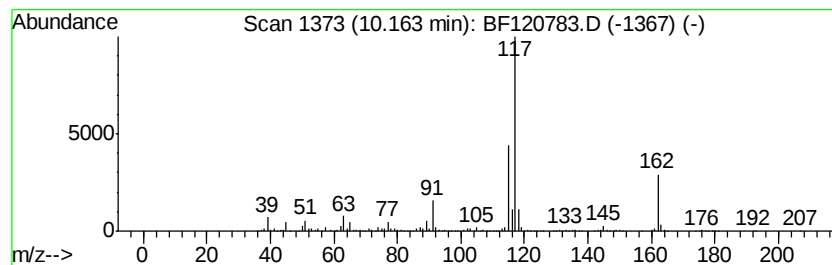
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 trans-4-Phenyl-3-butenic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	15.94 ng	1166240	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-4-Phenyl-3-butenic acid	162	C10H10O2	001914-58-5	94
2		1H-Indene-5-carboxylic acid, 2,3...	162	C10H10O2	1000337-61-3	64
3		Benzene, (3-chloro-1-propenyl)-	152	C9H9Cl	002687-12-9	59
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	59
5		Benzene, (3-chloroallyl)-	152	C9H9Cl	006268-37-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070720\
 Data File : BF120783.D
 Acq On : 7 Jul 2020 13:14
 Operator : JU/CG
 Sample : L3215-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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
Cyclopentene, 1,2...	4.60	15.4	ng	741659	1	6.85	966044	20.0
Benzene, 1,3-dime...	5.70	36.4	ng	1756640	1	6.85	966044	20.0
Benzene, 1-ethyl-...	6.41	26.6	ng	1282180	1	6.85	966044	20.0
Mesitylene	6.54	59.0	ng	2851360	1	6.85	966044	20.0
Benzene, 1,2,3-tr...	6.69	188.7	ng	9112340	1	6.85	966044	20.0
Benzene, 1,2,4-tr...	6.91	101.0	ng	4877120	1	6.85	966044	20.0
Indane	7.04	122.1	ng	5898130	1	6.85	966044	20.0
Benzene, 1,2-diet...	7.10	71.4	ng	3449500	1	6.85	966044	20.0
2-Tolyloxirane	7.17	34.6	ng	1670110	1	6.85	966044	20.0
Benzene, 1-methyl...	7.25	17.5	ng	846795	1	6.85	966044	20.0
Benzene, 2-ethyl-...	7.32	43.1	ng	2080180	1	6.85	966044	20.0
Benzene, 1,2,3,5-...	7.34	25.0	ng	1207390	1	6.85	966044	20.0
Benzene, 1,2,3,4-...	7.62	12.1	ng	2876590	2	8.13	4755690	20.0
Benzene, 1,2,4,5-...	7.65	13.1	ng	3104760	2	8.13	4755690	20.0
1H-Indene, 2,3-di...	7.80	10.5	ng	2490180	2	8.13	4755690	20.0
Benzene, 2-etheny...	7.87	20.0	ng	4758750	2	8.13	4755690	20.0
Benzoic acid, 3,4...	9.31	13.3	ng	975525	3	9.89	1463290	20.0
trans-4-Phenyl-3-...	10.16	15.9	ng	1166240	3	9.89	1463290	20.0