

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127695.D
 Acq On : 07 Apr 2022 20:58
 Operator : CG\JU
 Sample : N2243-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4-TR

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.722	67	74	82	rVB3	62937	137992	2.25%	0.153%
2	3.193	145	154	157	rBV	47228	102116	1.66%	0.113%
3	3.240	157	162	169	rVB3	70866	145688	2.37%	0.162%
4	3.775	240	253	257	rBV4	41856	99454	1.62%	0.110%
5	3.899	266	274	279	rBV2	55102	95814	1.56%	0.106%
6	4.093	297	307	312	rBV6	36944	98640	1.61%	0.110%
7	4.204	322	326	332	rVB2	57170	90310	1.47%	0.100%
8	4.346	342	350	354	rBV2	91982	143736	2.34%	0.160%
9	4.393	354	358	366	rVB2	45580	68911	1.12%	0.077%
10	4.487	366	374	377	rBV3	73803	124863	2.03%	0.139%
11	4.528	377	381	389	rVB4	59813	131332	2.14%	0.146%
12	4.663	398	404	408	rBV3	73600	103793	1.69%	0.115%
13	4.757	413	420	424	rBV2	170626	233635	3.80%	0.260%
14	4.993	454	460	463	rBV2	55002	75694	1.23%	0.084%
15	5.104	475	479	481	rBV2	75110	88082	1.43%	0.098%
16	5.198	490	495	499	rBV2	55256	71229	1.16%	0.079%
17	5.263	499	506	510	rVB6	49587	72476	1.18%	0.081%
18	5.463	536	540	544	rBV	678859	617889	10.06%	0.686%
19	5.575	553	559	564	rVB2	2661047	3965560	64.57%	4.406%
20	5.822	597	601	604	rBV	966402	846589	13.78%	0.941%
21	6.140	651	655	658	rVB	357992	345992	5.63%	0.384%
22	6.222	662	669	671	rBV4	40664	75684	1.23%	0.084%
23	6.428	695	704	707	rBV	533067	495707	8.07%	0.551%
24	6.492	711	715	718	rBV	2921981	2580052	42.01%	2.866%
25	6.522	718	720	724	rVB	2370192	1954536	31.82%	2.171%
26	6.569	724	728	731	rBV2	2302675	2224510	36.22%	2.471%
27	6.651	738	742	745	rBV	2352778	1904134	31.00%	2.115%
28	6.792	761	766	769	rVB	5966415	6141851	100.00%	6.823%
29	6.904	781	785	786	rBV	262060	272615	4.44%	0.303%
30	6.916	786	787	791	rVV	330888	221750	3.61%	0.246%
31	6.963	791	795	797	rVV	931625	748420	12.19%	0.831%
32	6.992	797	800	802	rVV	753123	627964	10.22%	0.698%
33	7.022	802	805	811	rVB2	1966413	1885734	30.70%	2.095%
34	7.122	816	822	823	rBV2	84070	108413	1.77%	0.120%
35	7.145	823	826	829	rVV	1245805	1032430	16.81%	1.147%
36	7.210	833	837	839	rBV	1500499	1342178	21.85%	1.491%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.239	839	842	845	rVB	2415680	2135389	34.77%	2.372%
38	7.281	845	849	851	rBV	2726782	2358755	38.40%	2.620%
39	7.304	851	853	856	rVB	351609	270265	4.40%	0.300%
40	7.357	856	862	865	rBV	1274614	1148942	18.71%	1.276%
41	7.428	869	874	876	rBV	2065212	2130169	34.68%	2.367%
42	7.451	876	878	881	rVB	2149846	1681812	27.38%	1.868%
43	7.498	881	886	888	rBV	3378282	3442145	56.04%	3.824%
44	7.534	888	892	895	rVB2	3520159	3666901	59.70%	4.074%
45	7.604	899	904	907	rBV2	388537	435902	7.10%	0.484%
46	7.645	907	911	914	rVV2	1043832	985485	16.05%	1.095%
47	7.669	914	915	919	rVB2	150787	121251	1.97%	0.135%
48	7.734	919	926	928	rBV	2019118	2281558	37.15%	2.535%
49	7.757	928	930	933	rVV	2906129	2260670	36.81%	2.511%
50	7.845	941	945	947	rBV	335418	311588	5.07%	0.346%
51	7.892	950	953	955	rVV2	425367	460941	7.50%	0.512%
52	7.916	955	957	962	rVB	1439276	1323307	21.55%	1.470%
53	7.986	962	969	971	rBV2	3055112	3462710	56.38%	3.847%
54	8.010	971	973	976	rVV	626363	492698	8.02%	0.547%
55	8.057	976	981	983	rVV2	454387	600997	9.79%	0.668%
56	8.086	983	986	988	rVV	867379	703025	11.45%	0.781%
57	8.110	988	990	994	rVB	425492	342667	5.58%	0.381%
58	8.186	998	1003	1005	rBV2	184721	252273	4.11%	0.280%
59	8.210	1005	1007	1008	rVV	350382	349095	5.68%	0.388%
60	8.234	1008	1011	1012	rVV	1253499	1308031	21.30%	1.453%
61	8.251	1012	1014	1015	rVV	1366832	1268327	20.65%	1.409%
62	8.269	1015	1017	1019	rVV2	2057317	1800769	29.32%	2.001%
63	8.292	1019	1021	1024	rVB	821975	626534	10.20%	0.696%
64	8.328	1024	1027	1030	rVB	349314	294092	4.79%	0.327%
65	8.398	1036	1039	1042	rVV	144772	135104	2.20%	0.150%
66	8.445	1044	1047	1049	rVB2	245633	215139	3.50%	0.239%
67	8.492	1051	1055	1058	rBV4	228161	350209	5.70%	0.389%
68	8.522	1058	1060	1066	rVB2	549542	487108	7.93%	0.541%
69	8.628	1075	1078	1082	rVB	654557	545429	8.88%	0.606%
70	8.681	1082	1087	1089	rBV4	66753	92497	1.51%	0.103%
71	8.710	1089	1092	1096	rVV	510850	487135	7.93%	0.541%
72	8.751	1096	1099	1104	rVB2	499592	476806	7.76%	0.530%
73	8.804	1104	1108	1110	rBV2	204231	190470	3.10%	0.212%
74	8.833	1110	1113	1116	rBV2	326872	277608	4.52%	0.308%
75	8.910	1122	1126	1128	rBV2	250658	228151	3.71%	0.253%
76	8.933	1128	1130	1132	rVV2	253342	226726	3.69%	0.252%

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77	8.963	1132	1135	1138	rVB	1418939	1155045	18.81%	1.283%
78	9.063	1147	1152	1155	rBV	1749705	1597636	26.01%	1.775%
79	9.092	1155	1157	1162	rVB3	87494	93271	1.52%	0.104%
80	9.328	1191	1197	1200	rVB	4461464	4194716	68.30%	4.660%
81	9.422	1210	1213	1217	rVV	225903	220790	3.59%	0.245%
82	9.475	1217	1222	1225	rVV4	76917	122910	2.00%	0.137%
83	9.522	1227	1230	1235	rVB	159268	205231	3.34%	0.228%
84	9.586	1235	1241	1245	rBV2	381404	517725	8.43%	0.575%
85	9.663	1249	1254	1256	rVV	479677	488682	7.96%	0.543%
86	9.686	1256	1258	1262	rVB2	443957	409804	6.67%	0.455%
87	9.780	1270	1274	1276	rBV	225687	211306	3.44%	0.235%
88	9.863	1286	1288	1291	rVB	109552	76534	1.25%	0.085%
89	9.986	1306	1309	1310	rBV	120149	111942	1.82%	0.124%
90	10.010	1310	1313	1316	rVB	1256315	1081070	17.60%	1.201%
91	10.098	1324	1328	1334	rBV2	135832	185396	3.02%	0.206%
92	10.245	1349	1353	1361	rVB3	65153	135869	2.21%	0.151%
93	10.322	1361	1366	1369	rVB2	101370	97780	1.59%	0.109%
94	10.551	1402	1405	1413	rVB3	46093	72612	1.18%	0.081%
95	10.798	1441	1447	1450	rBV	2946834	2794656	45.50%	3.105%
96	11.204	1514	1516	1525	rVB	52819	69997	1.14%	0.078%
97	11.498	1562	1566	1570	rBV	1281597	1124185	18.30%	1.249%
98	13.092	1832	1837	1840	rBV	4132829	3940281	64.15%	4.377%
99	14.145	2013	2016	2020	rVB	852152	791068	12.88%	0.879%
100	15.674	2271	2276	2286	rVB	616330	809977	13.19%	0.900%

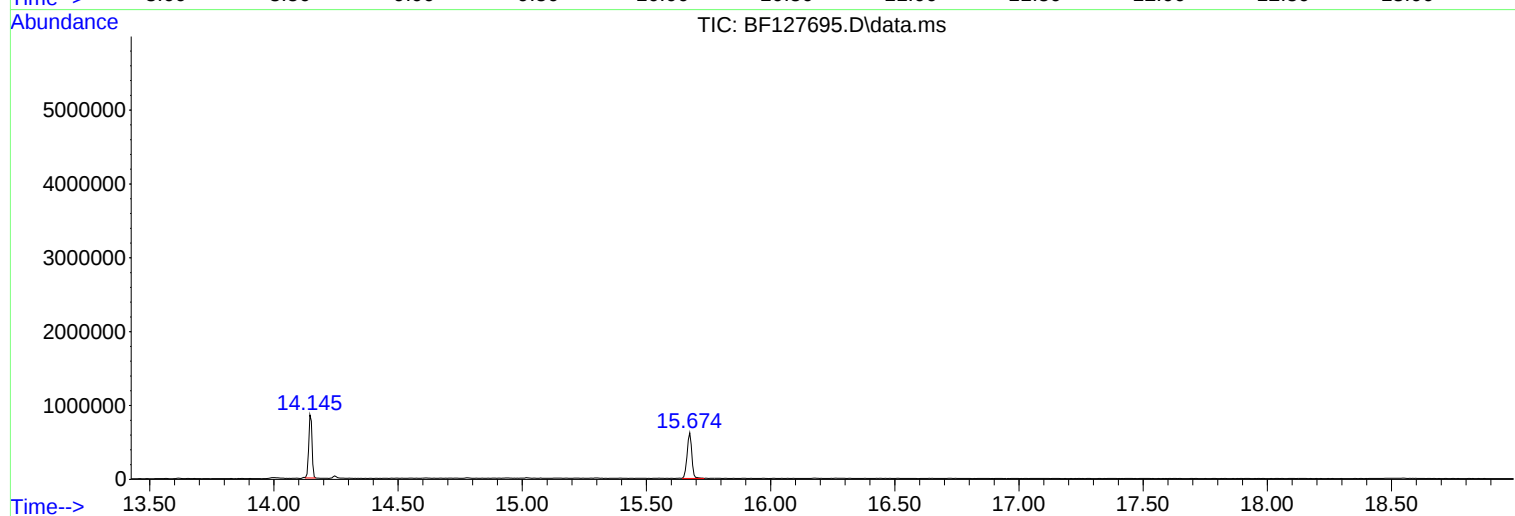
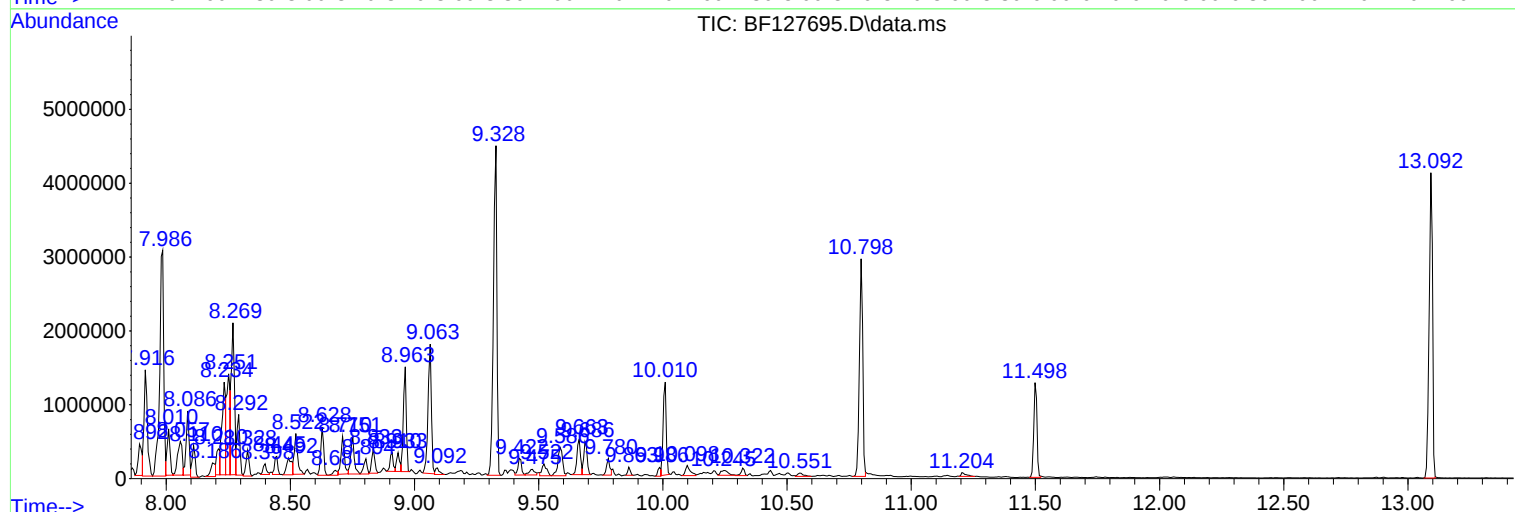
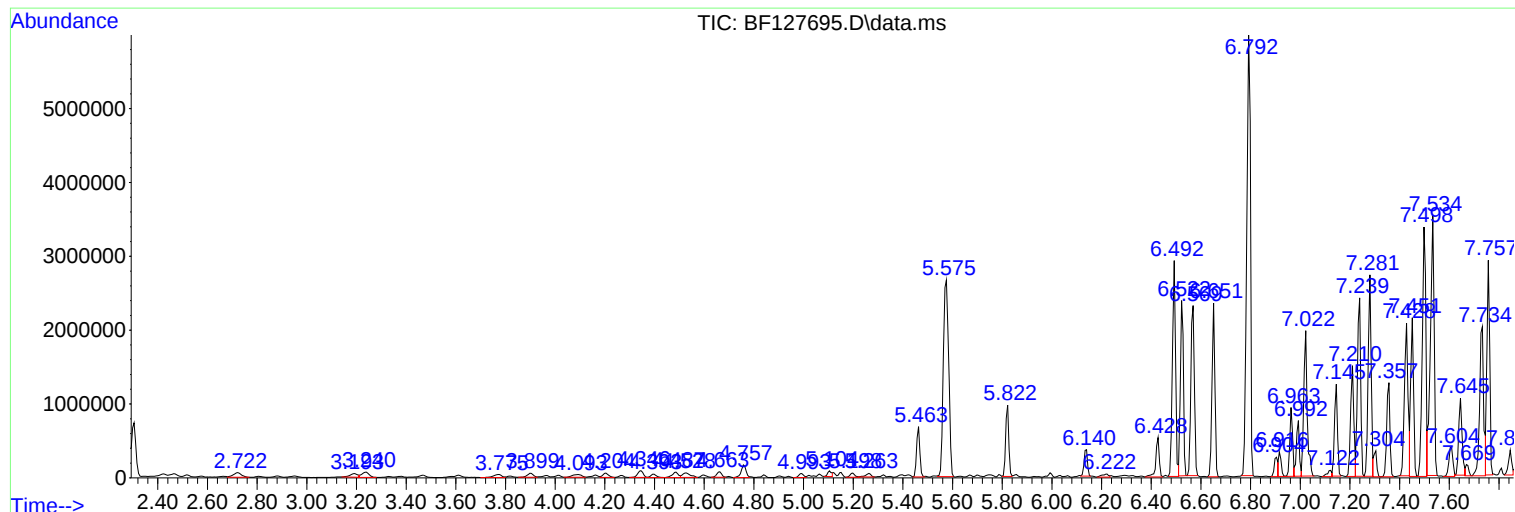
Sum of corrected areas: 90012936

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Instrument :
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ClientSampleId :
MW-4-TR

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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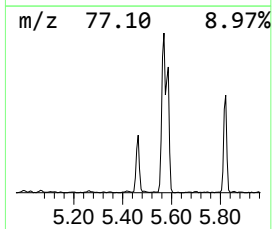
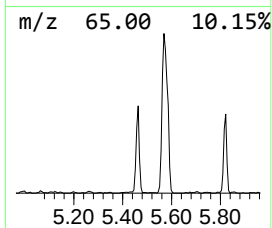
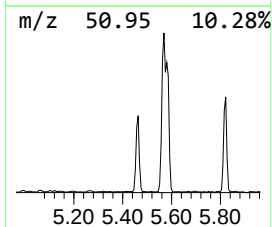
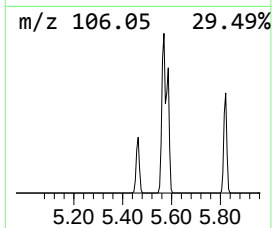
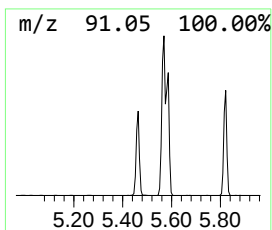
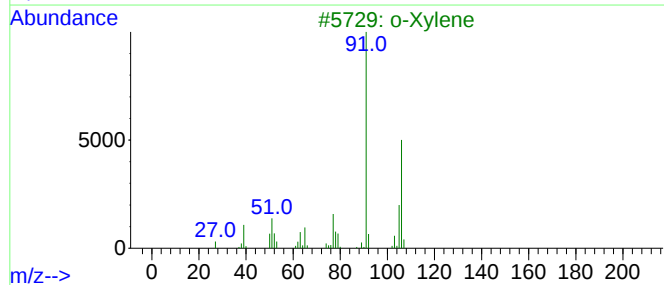
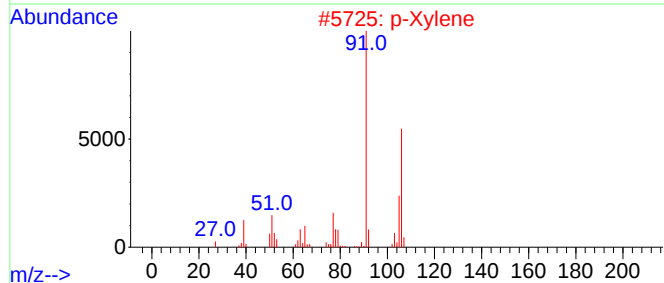
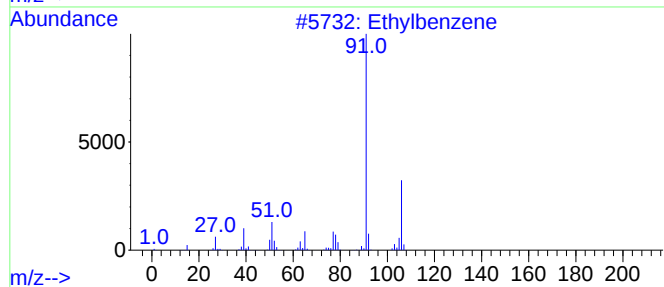
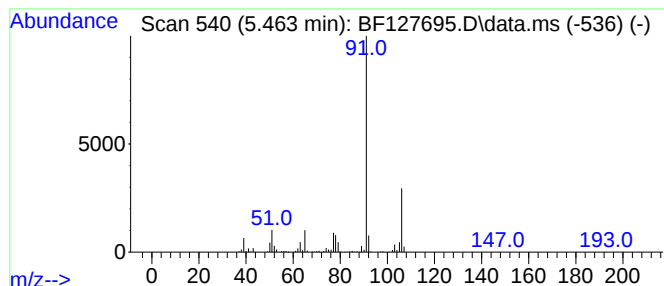
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethylbenzene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.463	16.51 ng	617889	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylbenzene	106	C8H10	000100-41-4	94
2			p-Xylene	106	C8H10	000106-42-3	86
3			o-Xylene	106	C8H10	000095-47-6	76
4			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	64
5			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	53



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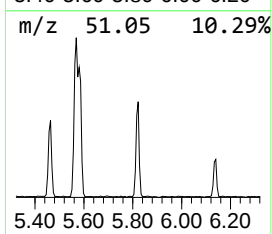
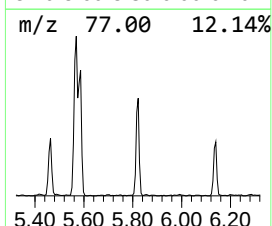
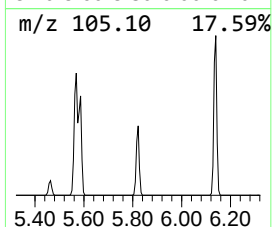
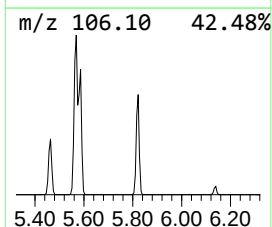
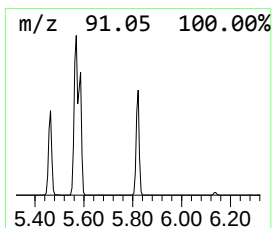
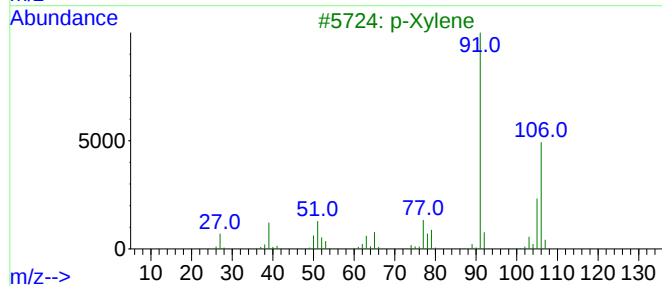
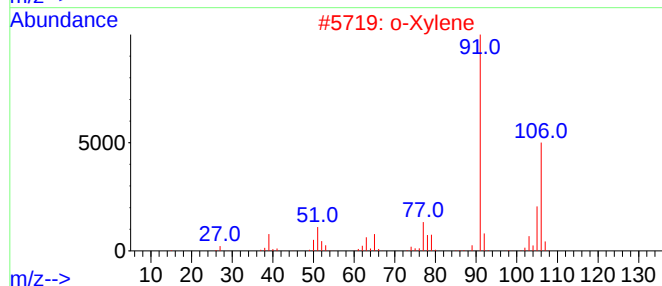
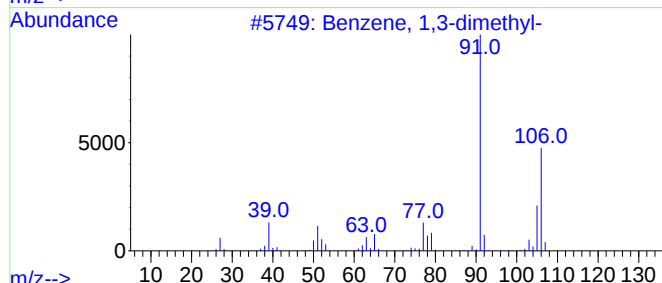
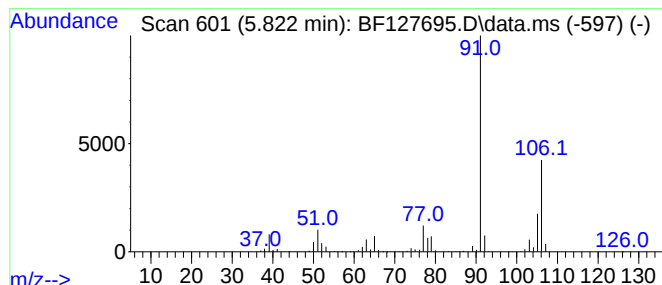
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.822	22.62 ng	846589	1,4-Dichlorobenzene-d4	6.963

Hit#	of	4	Tentative ID	MW	MolForm	CAS#	Qual
1			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	91



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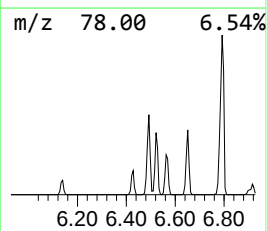
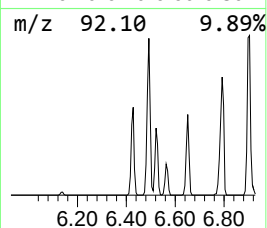
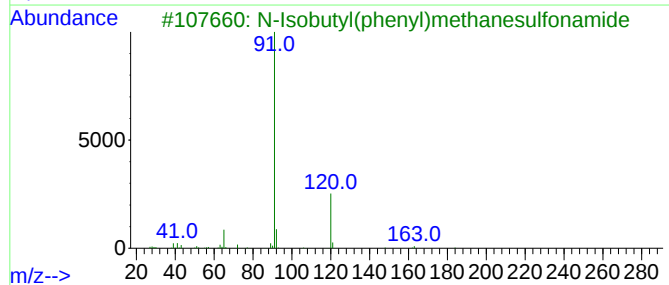
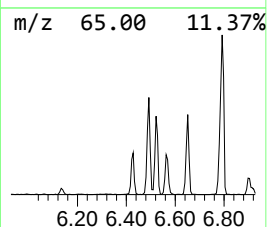
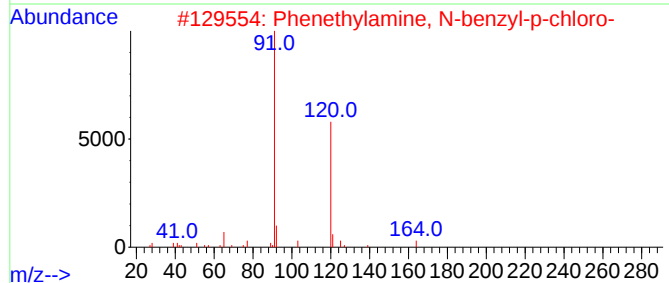
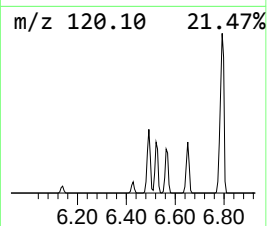
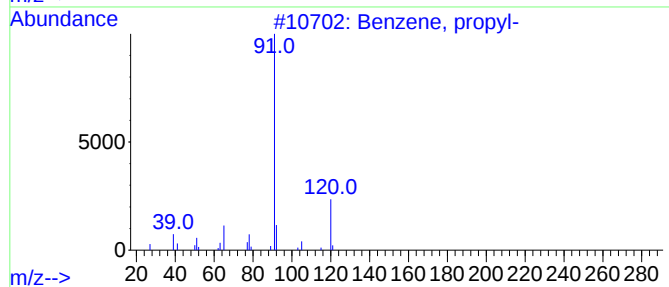
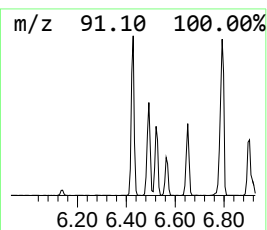
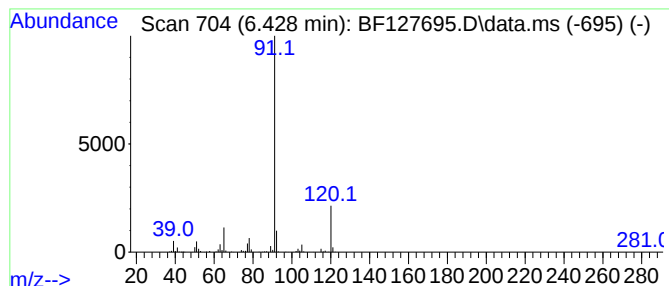
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.428	13.25 ng	495707	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
3			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
4			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64



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Acq On : 07 Apr 2022 20:58
Operator : CG\JU
Sample : N2243-01
Misc :
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ClientSampleId :
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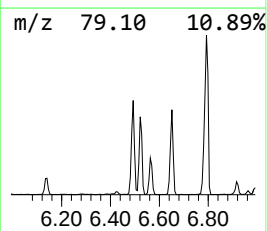
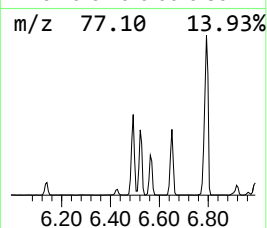
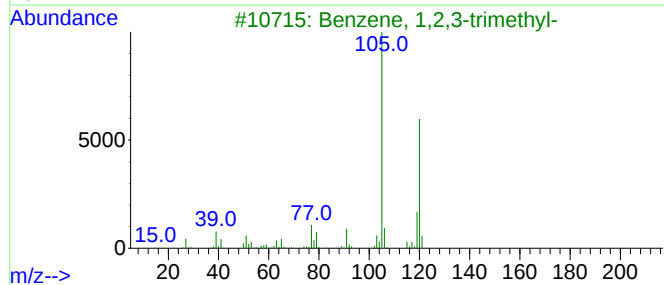
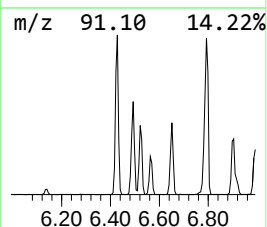
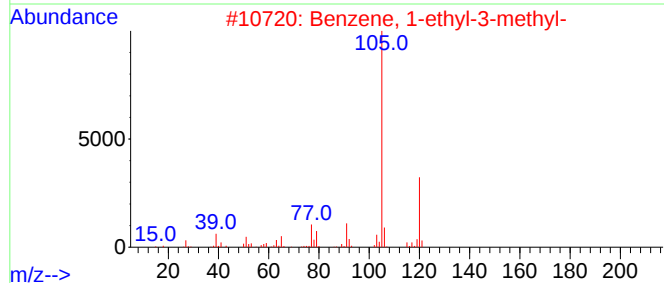
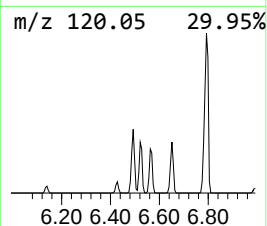
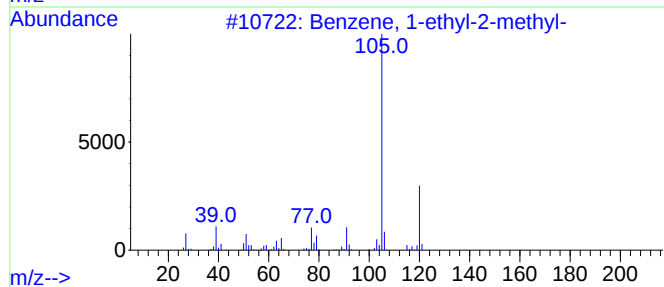
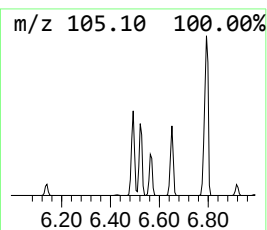
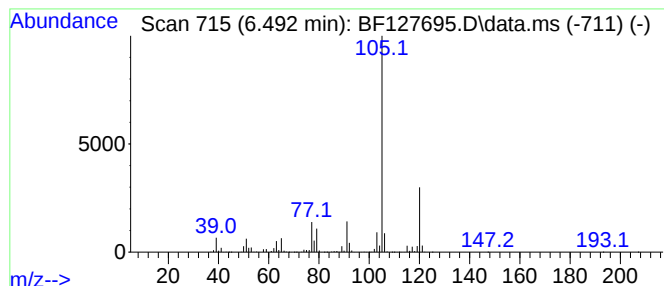
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.492	68.95 ng	2580050	1,4-Dichlorobenzene-d4	6.963

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-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
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ClientSampleId :
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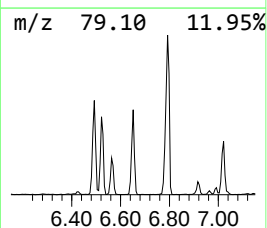
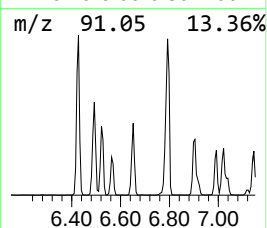
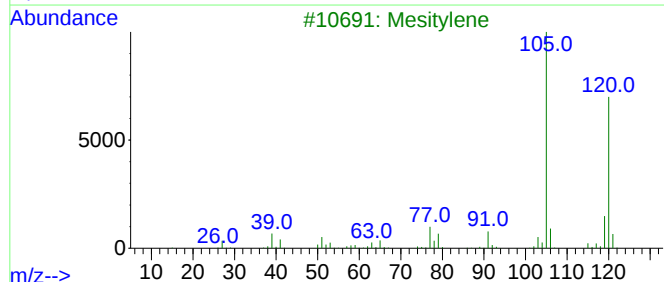
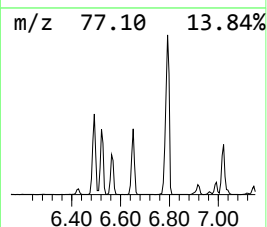
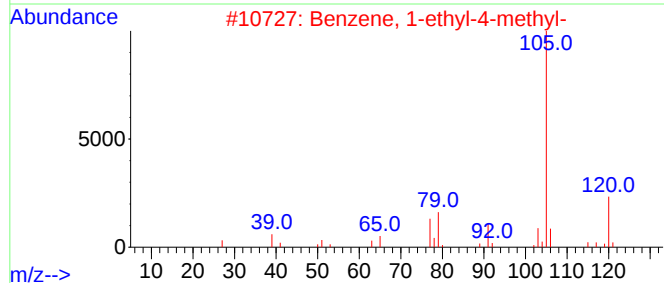
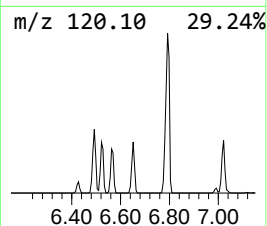
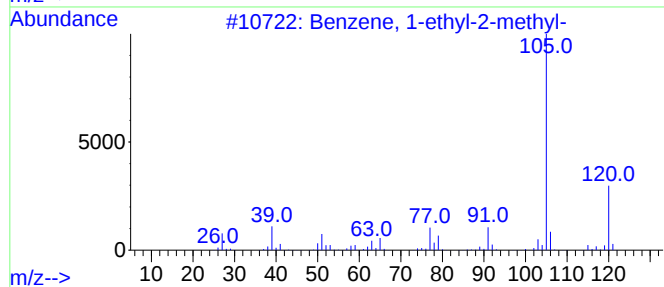
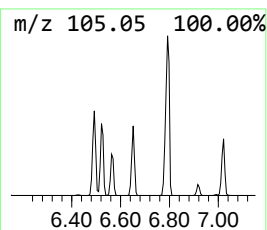
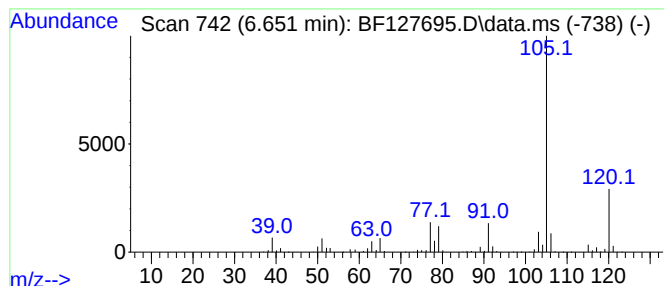
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.651	50.88 ng	1904130	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
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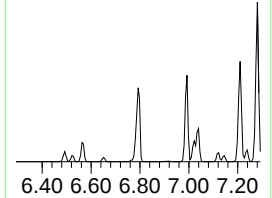
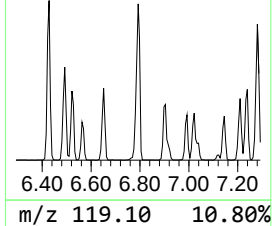
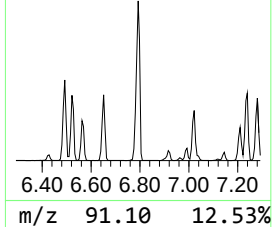
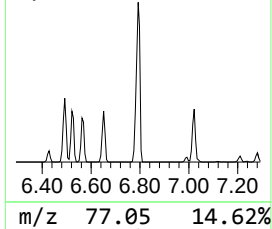
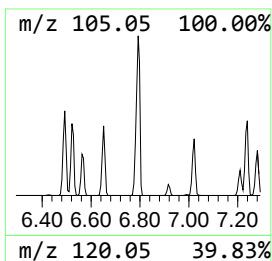
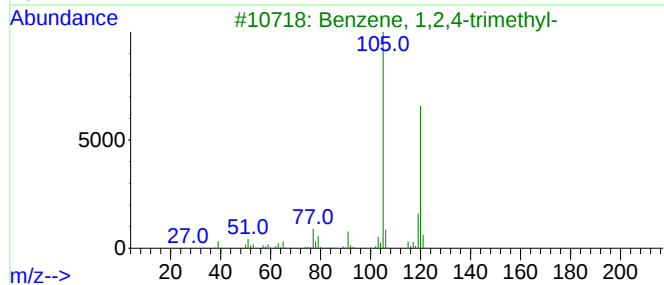
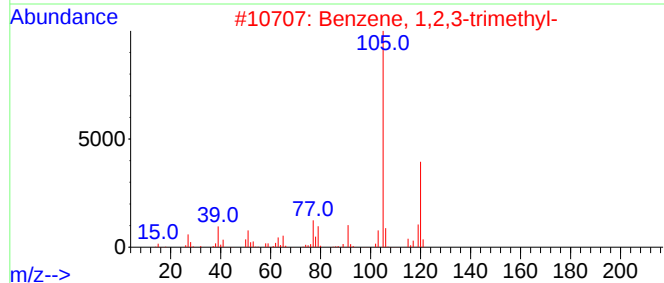
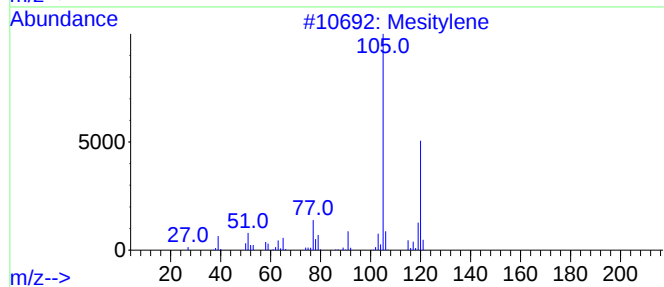
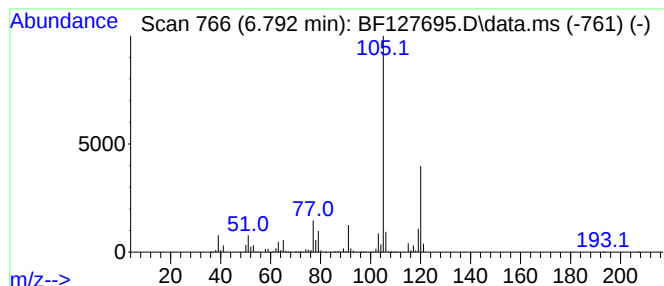
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.792	164.13 ng	6141850	1,4-Dichlorobenzene-d4	6.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
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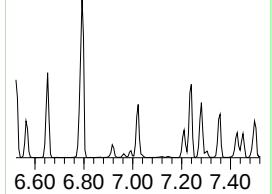
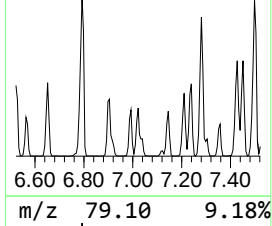
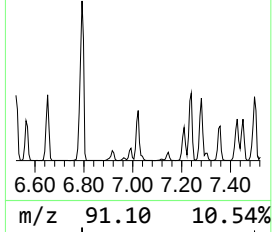
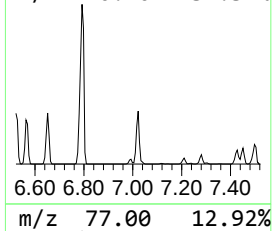
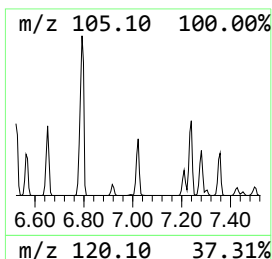
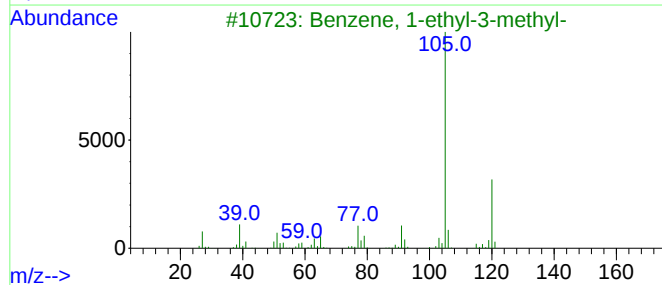
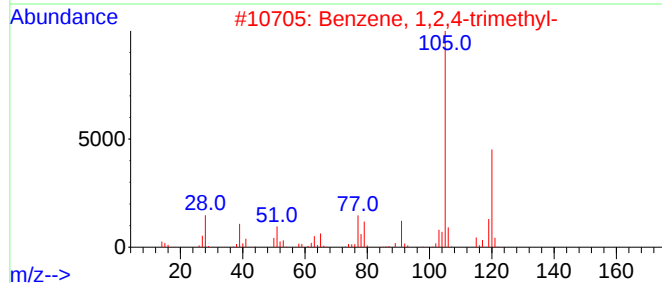
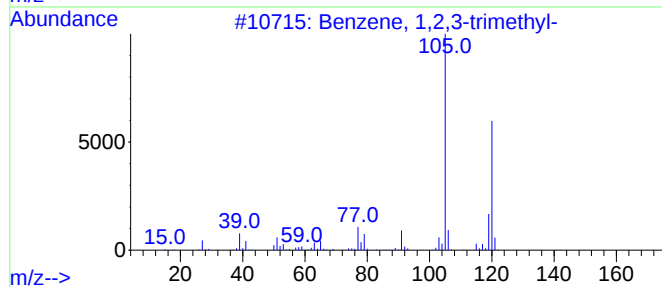
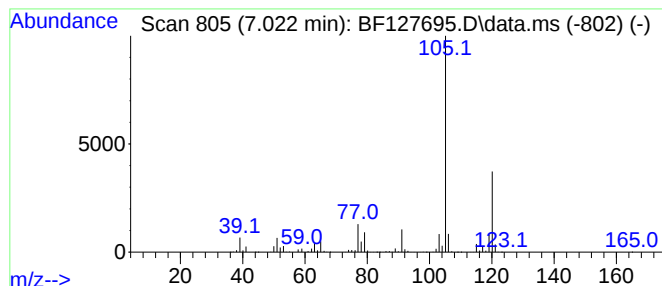
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.022	50.39 ng	1885730	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



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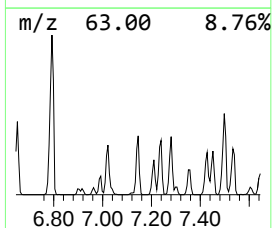
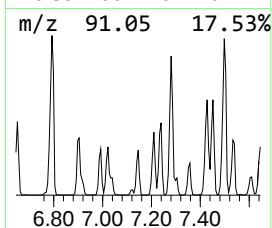
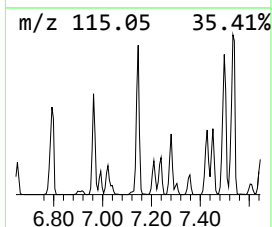
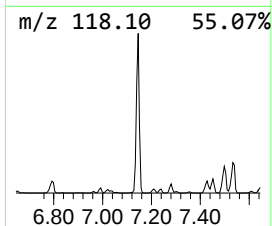
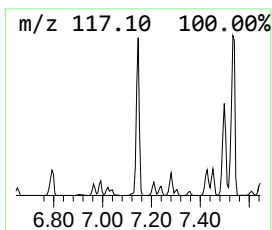
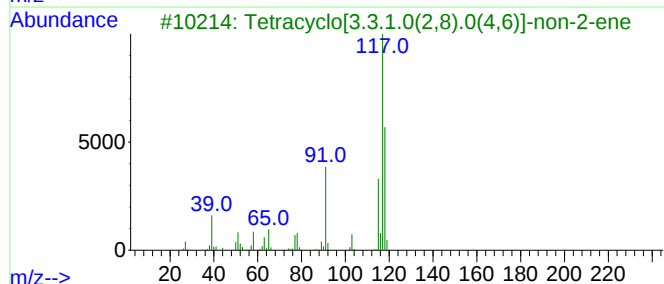
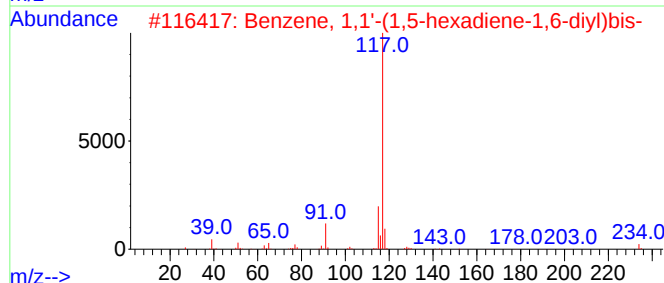
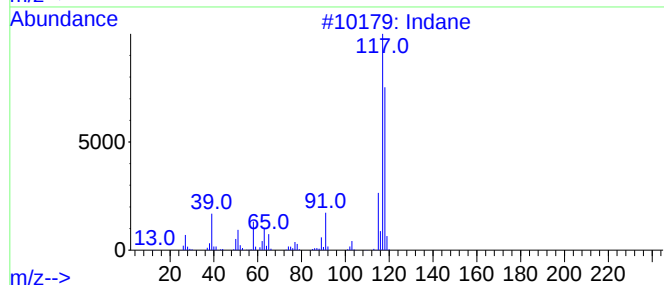
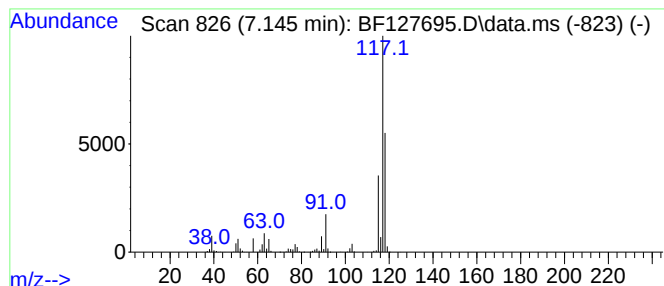
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	27.59 ng	1032430	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	53
4			Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50
5			Indole	117	C8H7N	000120-72-9	49



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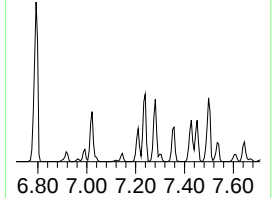
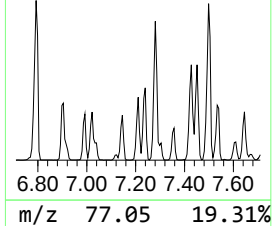
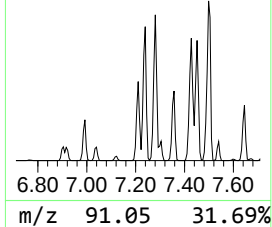
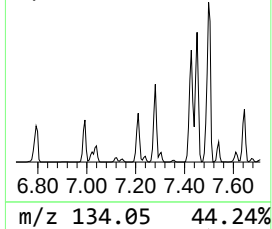
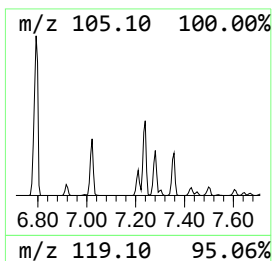
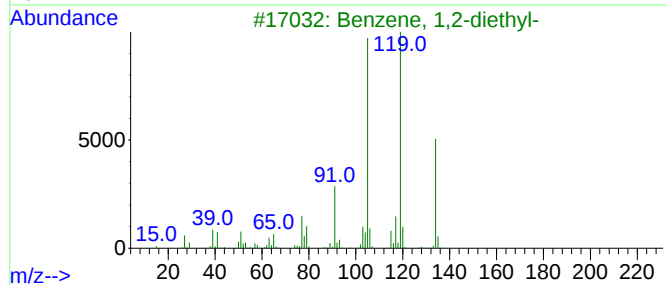
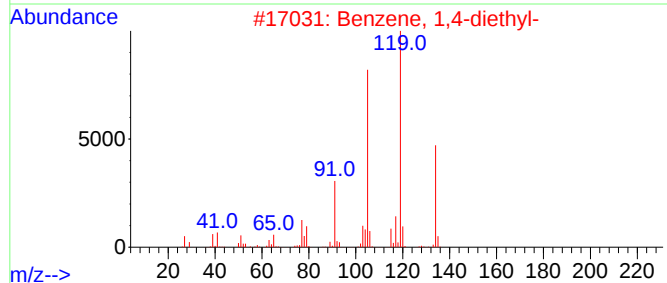
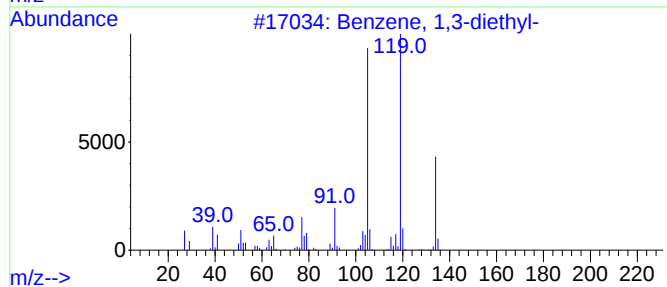
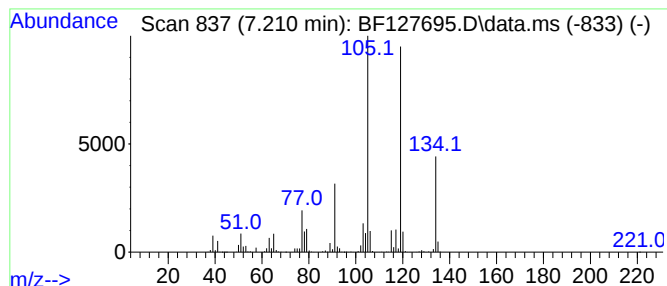
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1,3-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	35.87 ng	1342180	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127695.D
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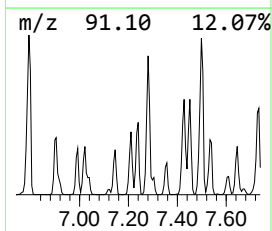
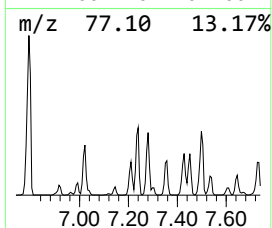
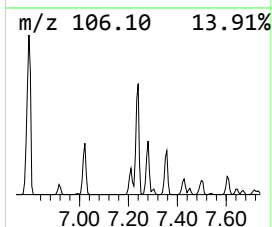
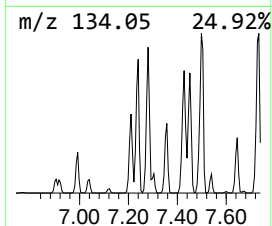
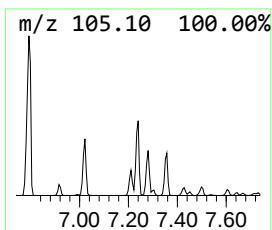
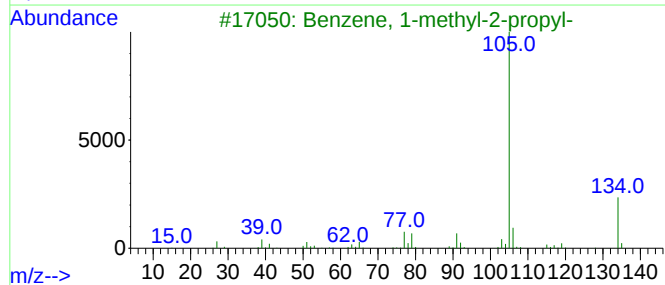
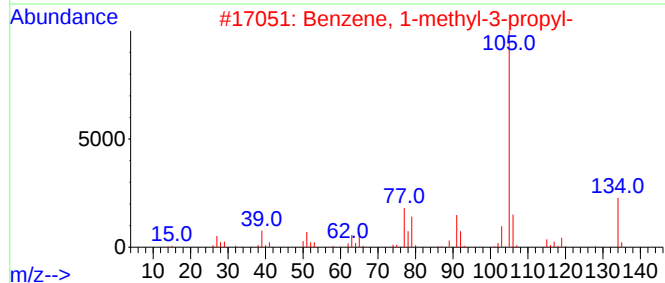
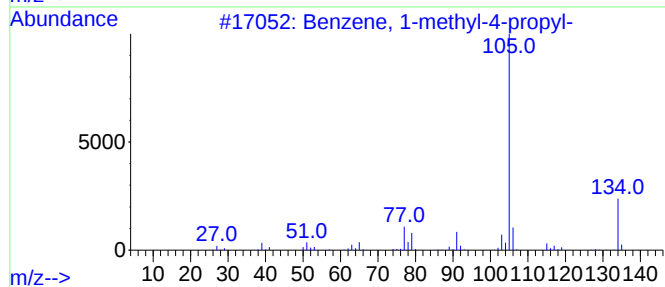
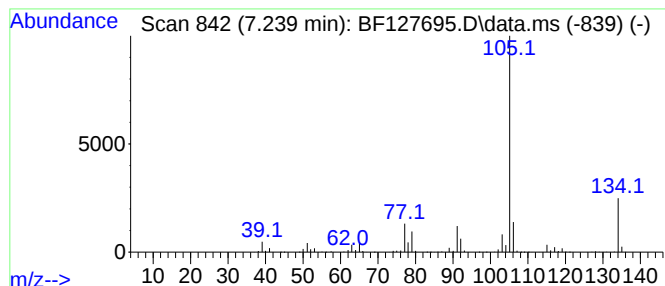
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-methyl-4-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.239	57.06 ng	2135390	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127695.D
Acq On : 07 Apr 2022 20:58
Operator : CG\JU
Sample : N2243-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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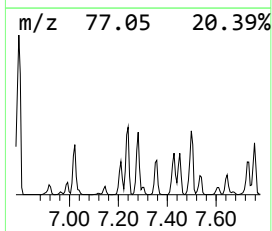
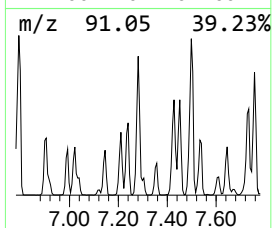
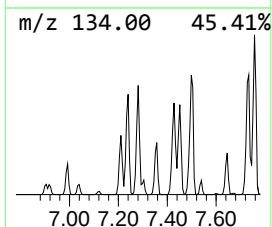
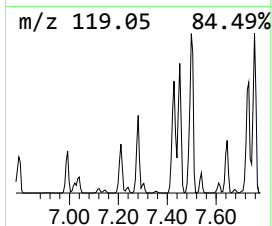
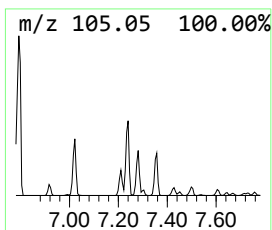
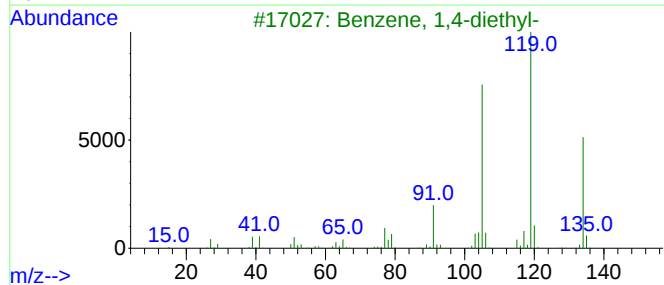
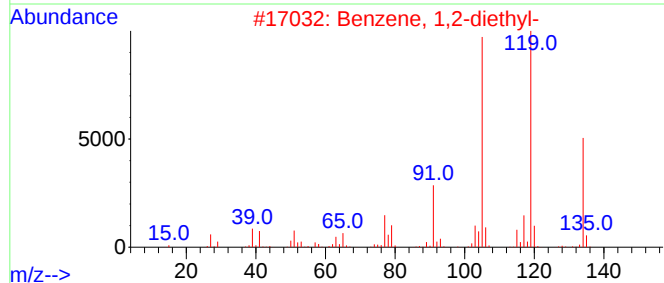
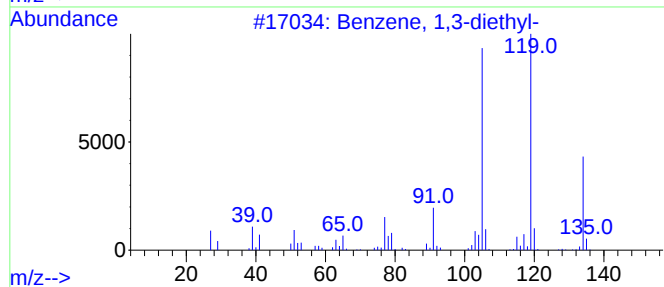
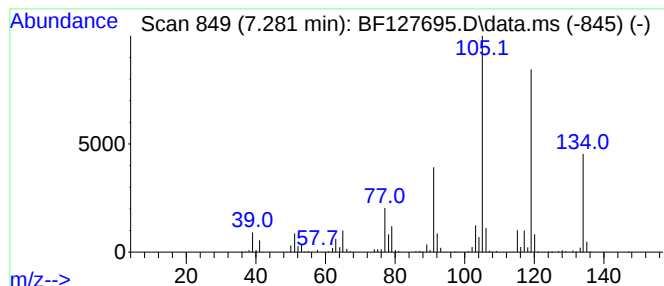
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1,2-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	63.03 ng	2358760	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	89
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127695.D
Acq On : 07 Apr 2022 20:58
Operator : CG\JU
Sample : N2243-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-4-TR

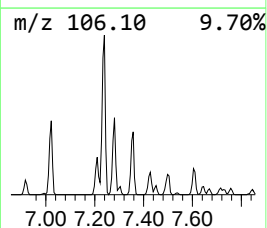
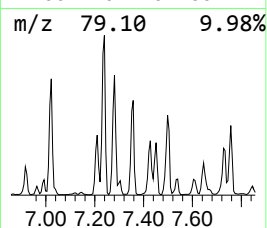
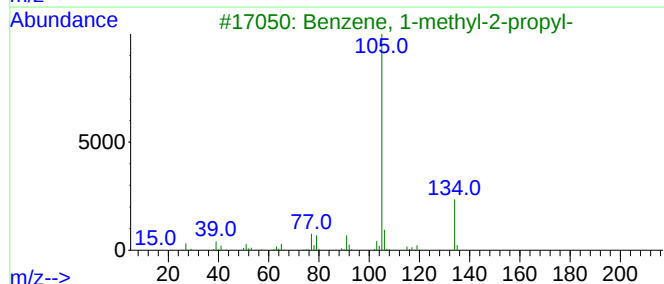
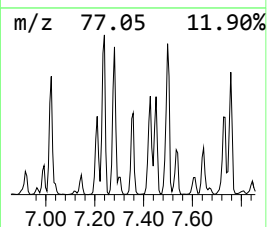
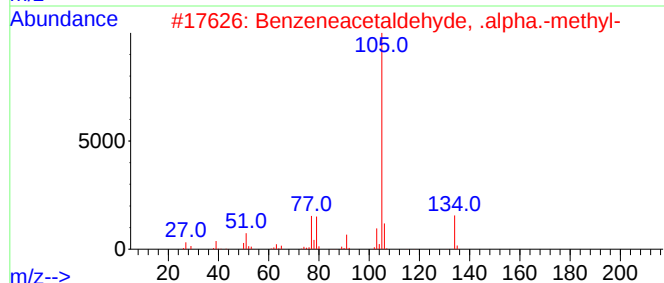
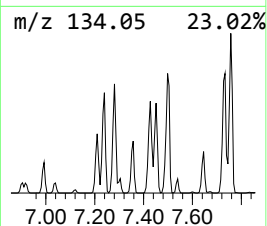
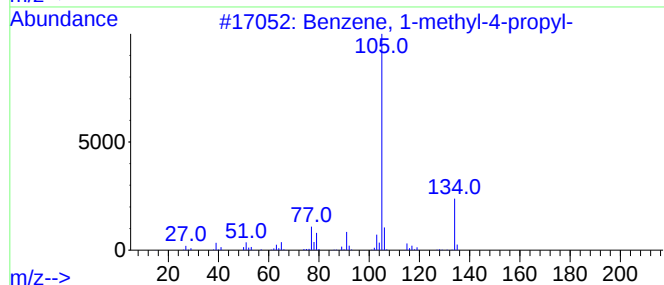
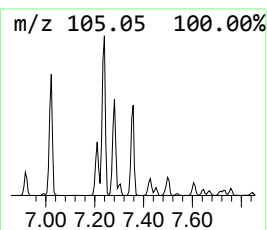
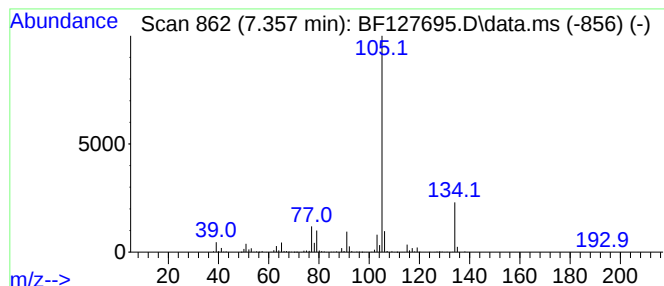
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzeneacetaldehyde, .alpha... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.357	30.70 ng	1148940	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127695.D
Acq On : 07 Apr 2022 20:58
Operator : CG\JU
Sample : N2243-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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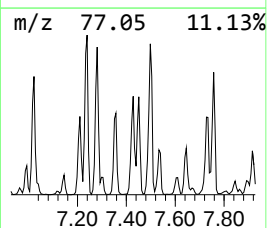
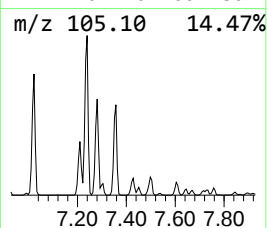
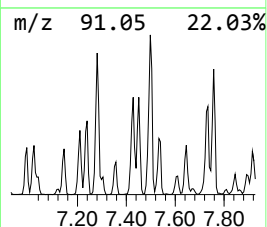
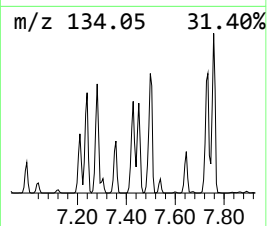
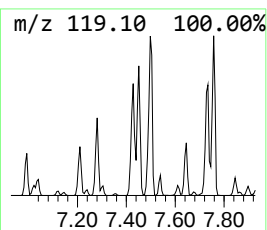
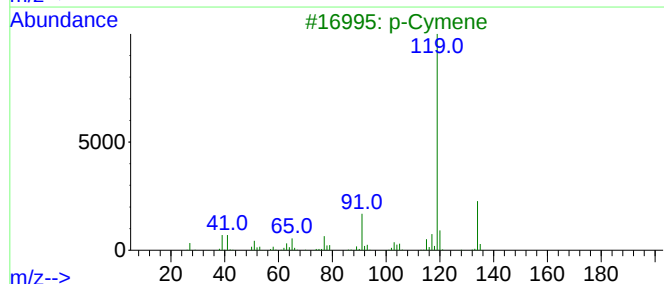
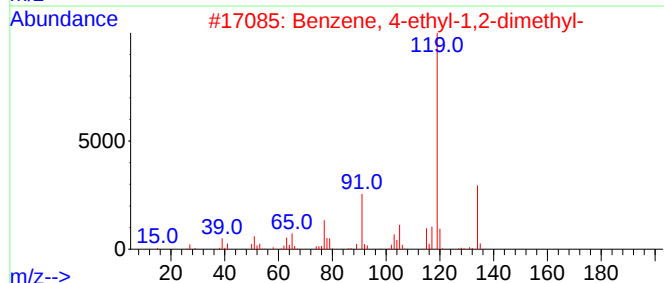
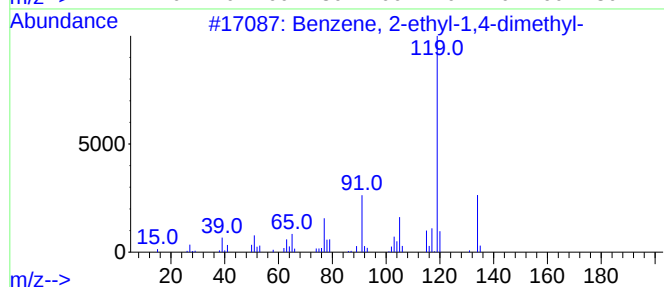
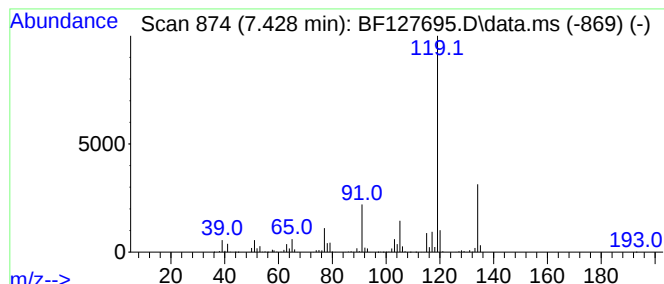
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.428	56.92 ng	2130170	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127695.D
Acq On : 07 Apr 2022 20:58
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Misc :
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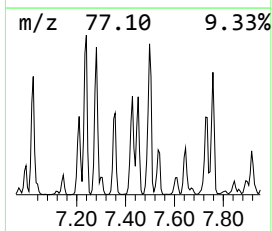
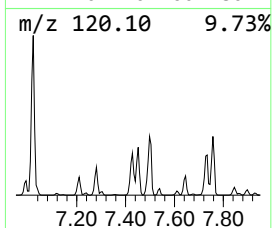
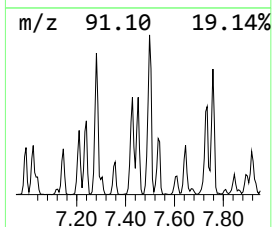
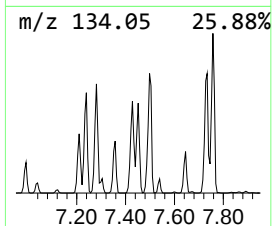
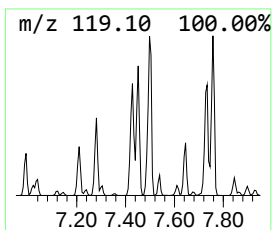
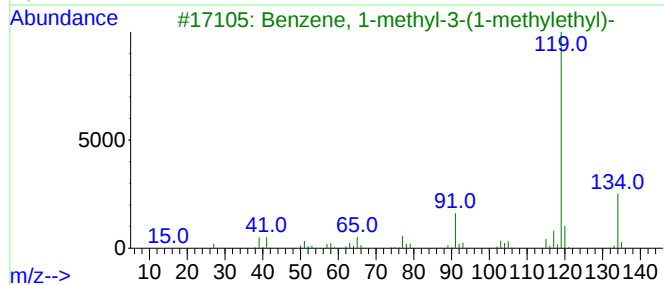
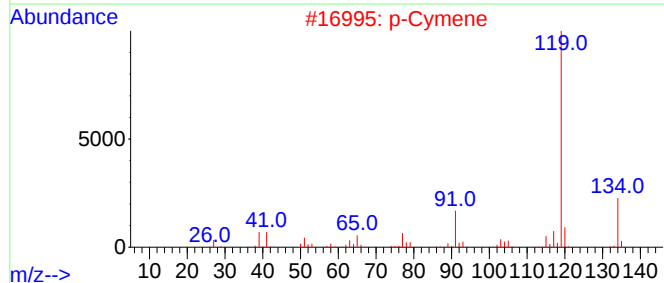
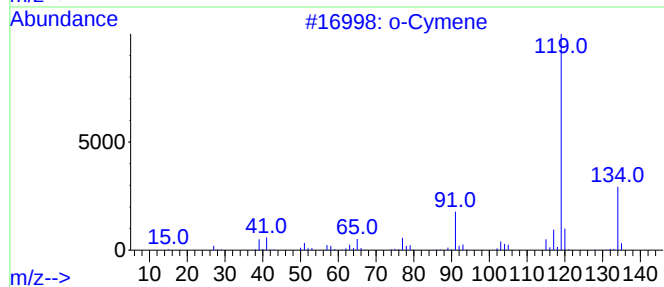
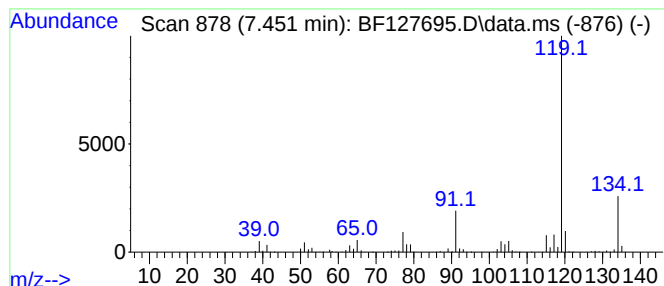
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.451	44.94 ng	1681810	1,4-Dichlorobenzene-d4	6.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	97
2		p-Cymene	134	C10H14	000099-87-6	97
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127695.D
Acq On : 07 Apr 2022 20:58
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Misc :
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ClientSampleId :
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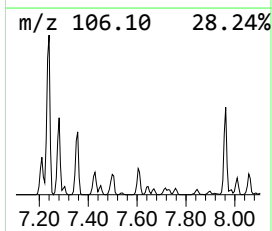
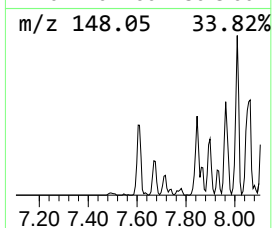
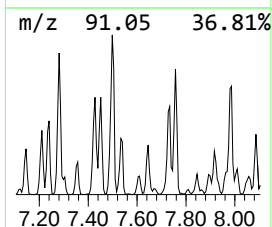
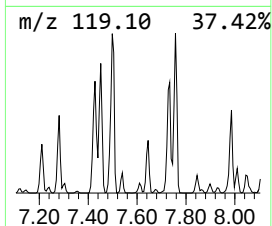
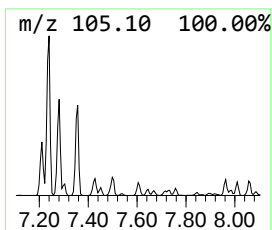
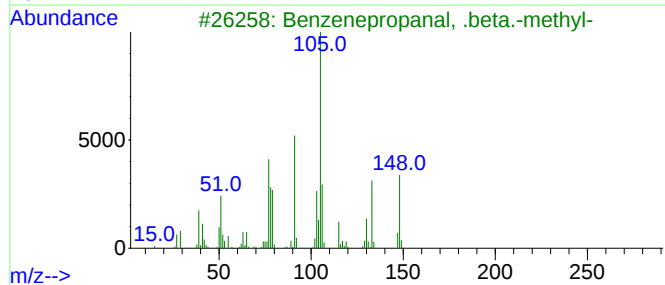
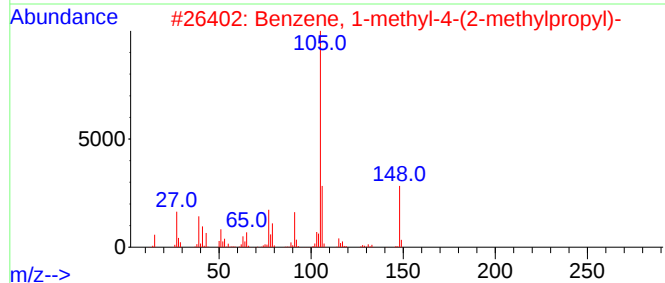
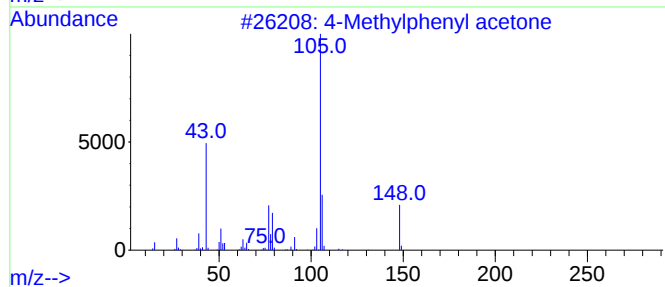
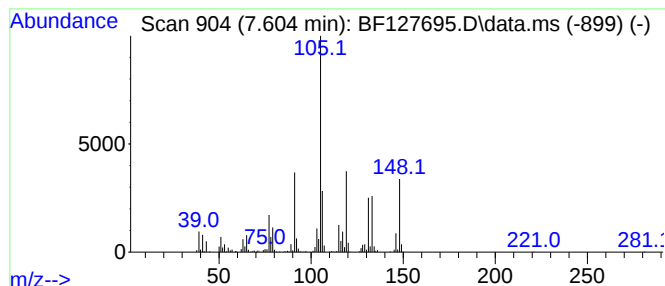
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 4-Methylphenyl acetone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.604	11.65 ng	435902	1,4-Dichlorobenzene-d4	6.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methylphenyl acetone	148	C10H12O	002096-86-8	50
2		Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	49
3		Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	46
4		2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
5		3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127695.D
Acq On : 07 Apr 2022 20:58
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ClientSampleId :
MW-4-TR

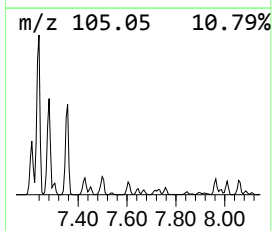
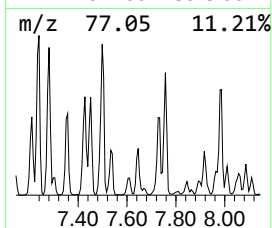
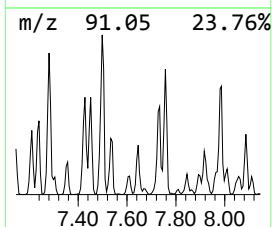
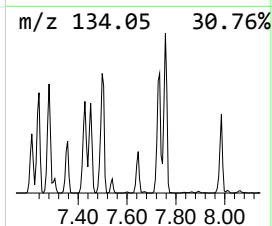
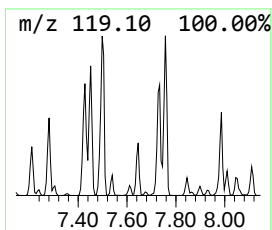
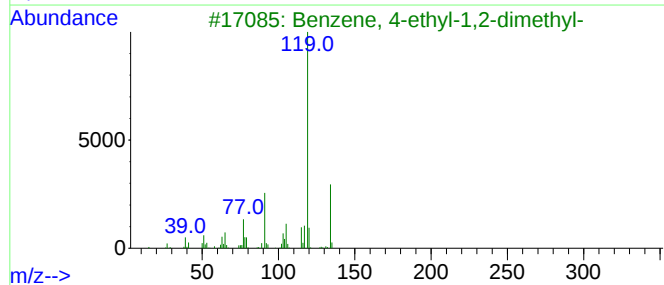
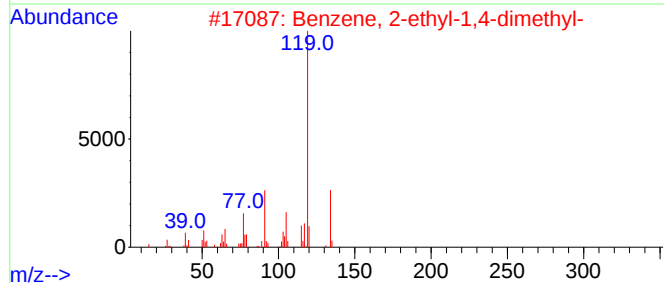
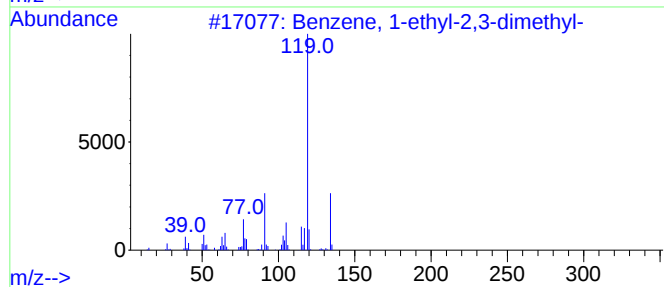
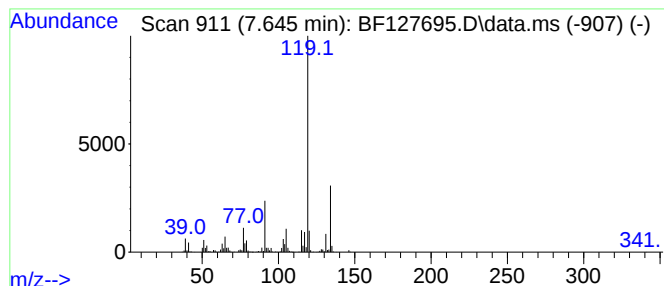
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.645	15.54 ng	985485	Naphthalene-d8	8.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4		p-Cymene	134	C10H14	000099-87-6	95
5		o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127695.D
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Operator : CG\JU
Sample : N2243-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
MW-4-TR

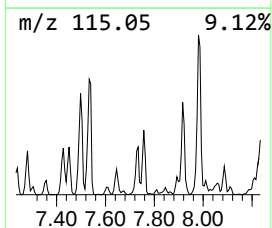
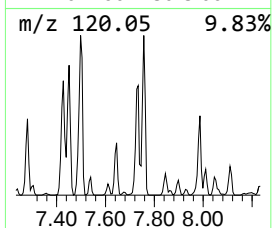
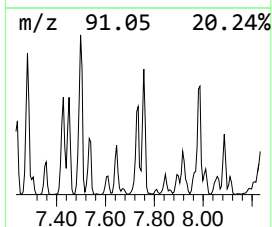
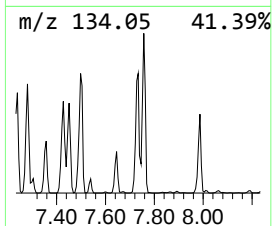
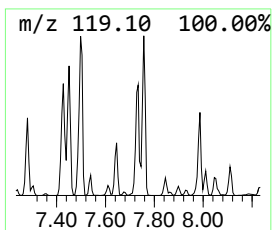
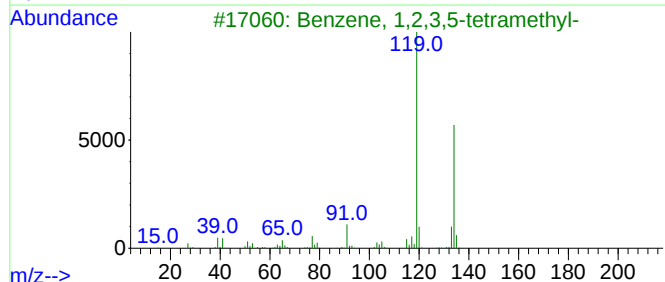
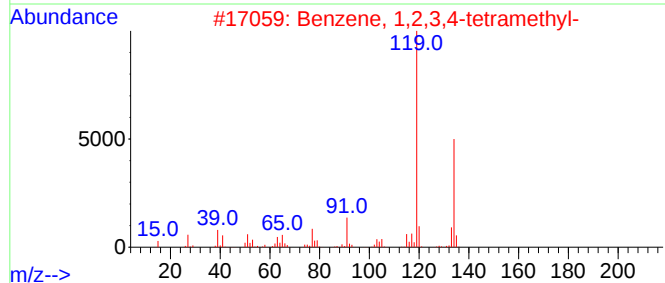
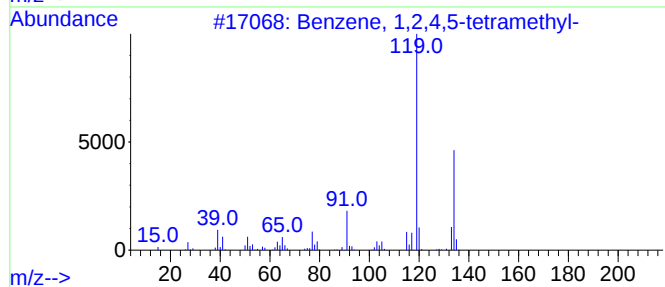
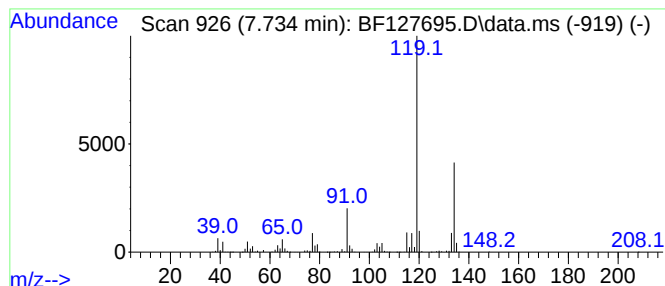
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.734	35.98 ng	2281560	Naphthalene-d8	8.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5			o-Cymene	134	C10H14	000527-84-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127695.D
Acq On : 07 Apr 2022 20:58
Operator : CG\JU
Sample : N2243-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4-TR

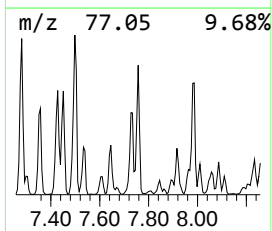
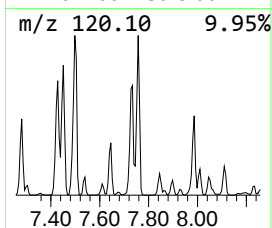
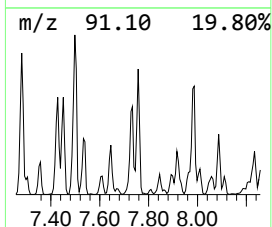
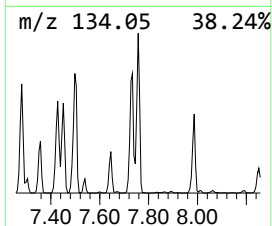
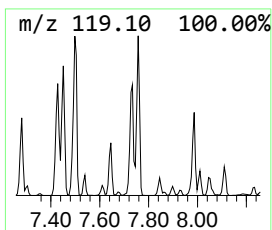
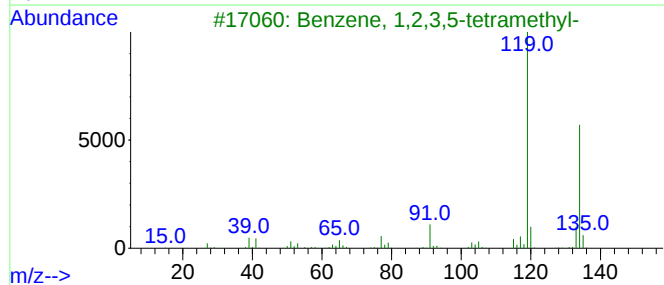
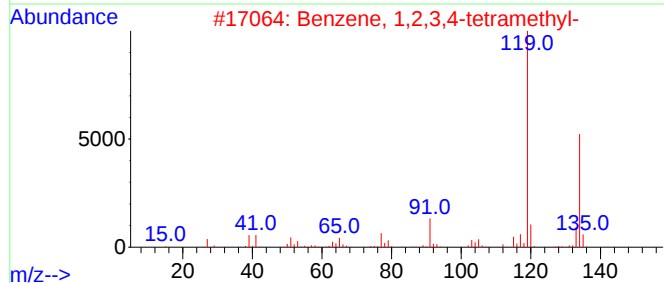
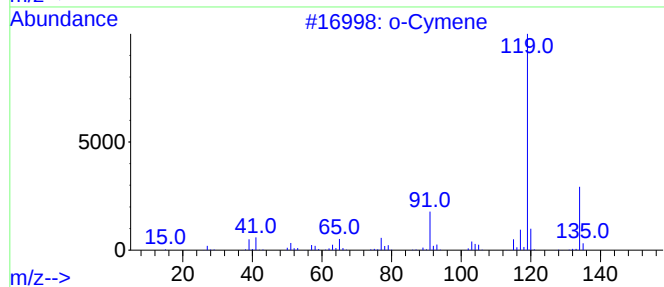
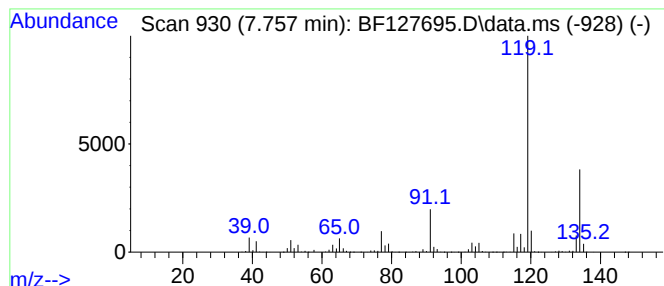
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.757	35.65 ng	2260670	Naphthalene-d8	8.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127695.D
Acq On : 07 Apr 2022 20:58
Operator : CG\JU
Sample : N2243-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4-TR

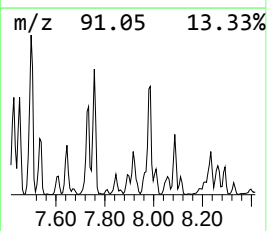
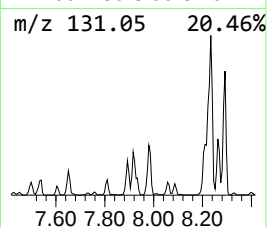
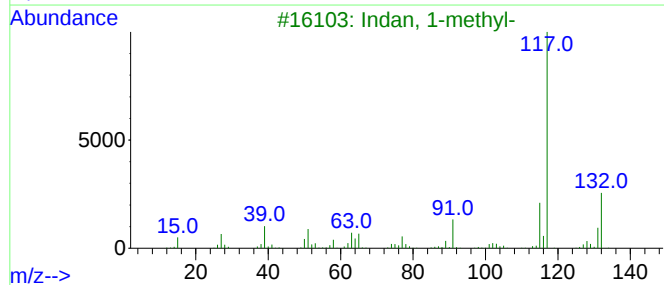
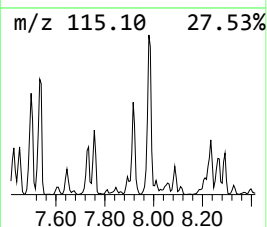
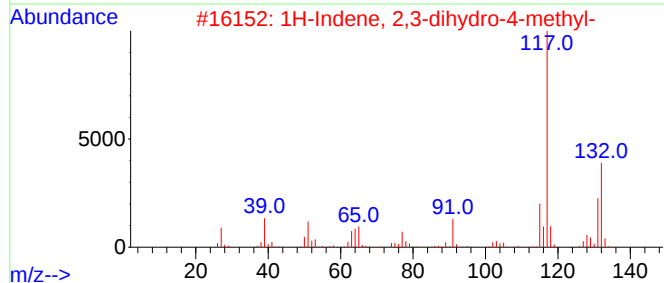
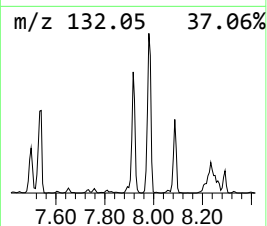
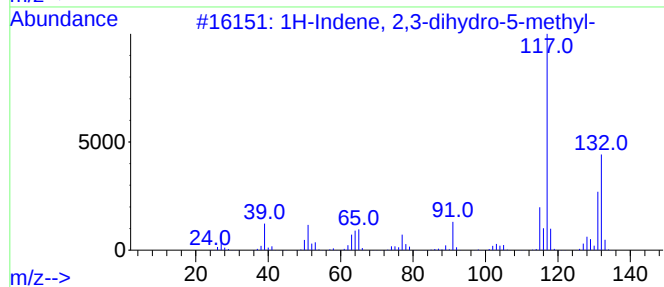
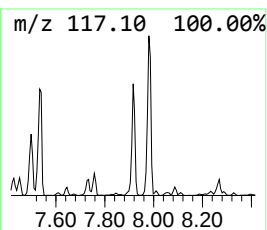
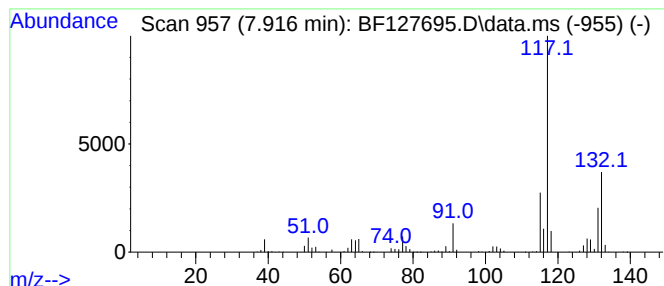
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	20.87 ng	1323310	Naphthalene-d8	8.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92	
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90	
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87	
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	80	
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127695.D
Acq On : 07 Apr 2022 20:58
Operator : CG\JU
Sample : N2243-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4-TR

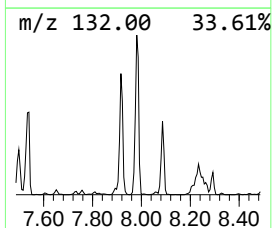
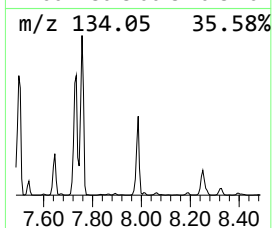
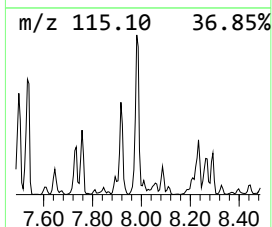
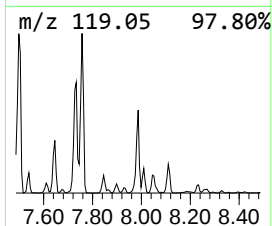
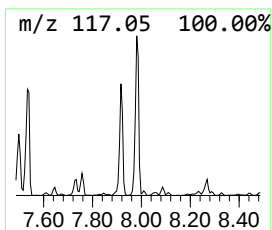
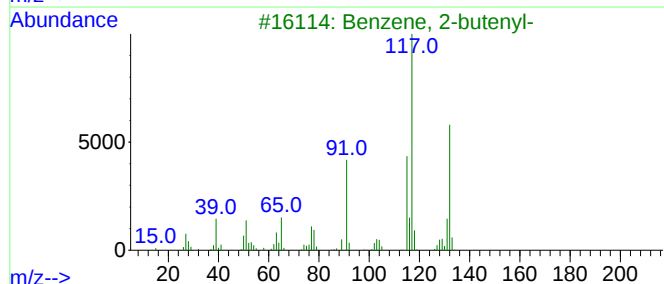
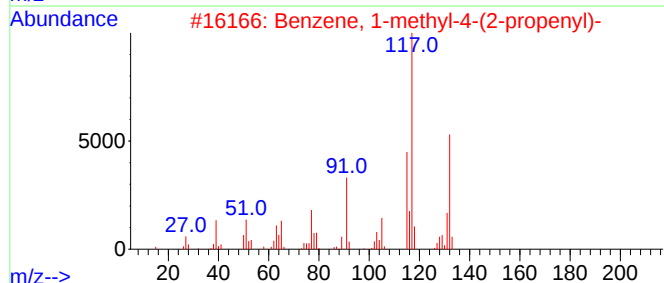
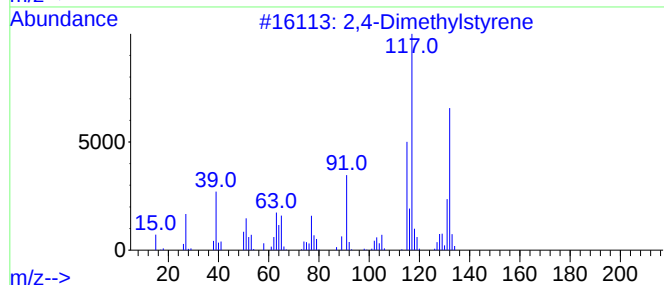
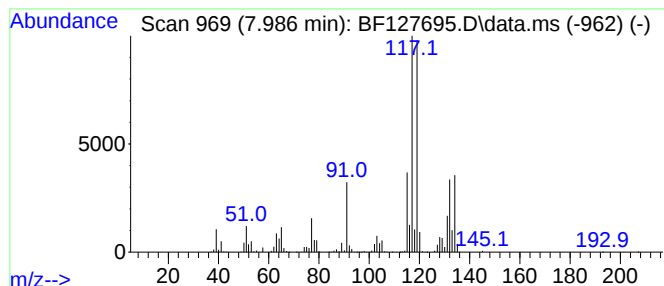
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 2,4-Dimethylstyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.986	54.60 ng	3462710	Naphthalene-d8	8.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylstyrene	132	C10H12	002234-20-0	83
2			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
4			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	70
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127695.D
 Acq On : 07 Apr 2022 20:58
 Operator : CG\JU
 Sample : N2243-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4-TR

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethylbenzene	5.463	16.5	ng	617889	1	6.963	748420	20.0
Benzene, 1,3-di...	5.822	22.6	ng	846589	1	6.963	748420	20.0
Benzene, propyl-	6.428	13.3	ng	495707	1	6.963	748420	20.0
Benzene, 1-ethy...	6.492	69.0	ng	2580050	1	6.963	748420	20.0
Benzene, 1-ethy...	6.651	50.9	ng	1904130	1	6.963	748420	20.0
Mesitylene	6.792	164.1	ng	6141850	1	6.963	748420	20.0
Benzene, 1,2,3-...	7.022	50.4	ng	1885730	1	6.963	748420	20.0
Indane	7.145	27.6	ng	1032430	1	6.963	748420	20.0
Benzene, 1,3-di...	7.210	35.9	ng	1342180	1	6.963	748420	20.0
Benzene, 1-meth...	7.239	57.1	ng	2135390	1	6.963	748420	20.0
Benzene, 1,2-di...	7.281	63.0	ng	2358760	1	6.963	748420	20.0
Benzeneacetalde...	7.357	30.7	ng	1148940	1	6.963	748420	20.0
Benzene, 2-ethy...	7.428	56.9	ng	2130170	1	6.963	748420	20.0
o-Cymene	7.451	44.9	ng	1681810	1	6.963	748420	20.0
4-Methylphenyl ...	7.604	11.7	ng	435902	1	6.963	748420	20.0
Benzene, 1-ethy...	7.645	15.5	ng	985485	2	8.251	1268330	20.0
Benzene, 1,2,4,...	7.734	36.0	ng	2281560	2	8.251	1268330	20.0
Benzene, 1,2,3,...	7.757	35.6	ng	2260670	2	8.251	1268330	20.0
1H-Indene, 2,3-...	7.916	20.9	ng	1323310	2	8.251	1268330	20.0
2,4-Dimethylsty...	7.986	54.6	ng	3462710	2	8.251	1268330	20.0