

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
 Data File : BG055266.D
 Acq On : 24 Oct 2022 21:33
 Operator : CG/JU
 Sample : N5222-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-12

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_G\Methods\8270-BG102422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055266.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.735	407	416	422	rBV	1680746	2804648	15.70%	2.634%
2	5.794	422	426	433	rVV	400610	652104	3.65%	0.613%
3	5.888	433	442	449	rVB2	104056	262574	1.47%	0.247%
4	6.252	496	504	514	rVB	145490	254863	1.43%	0.239%
5	6.734	578	586	601	rVB	694502	1149461	6.44%	1.080%
6	7.234	664	671	679	rVB	676375	1086015	6.08%	1.020%
7	7.404	694	700	707	rBV2	612096	1089367	6.10%	1.023%
8	7.480	707	713	726	rVB	492535	791035	4.43%	0.743%
9	7.651	726	742	749	rBV	1181693	1971481	11.04%	1.852%
10	7.915	780	787	797	rVB	2779007	4884904	27.35%	4.588%
11	8.274	841	848	850	rBV	154226	249322	1.40%	0.234%
12	8.303	850	853	858	rVV	196562	330473	1.85%	0.310%
13	8.391	858	868	874	rVV2	1399502	2570990	14.40%	2.415%
14	8.456	874	879	889	rVB	157049	266060	1.49%	0.250%
15	8.655	905	913	920	rBV	2809886	5155398	28.87%	4.842%
16	8.761	926	931	936	rBV	403471	611436	3.42%	0.574%
17	8.820	936	941	947	rVB	158767	263548	1.48%	0.248%
18	8.908	947	956	962	rBV	430473	822139	4.60%	0.772%
19	9.079	979	985	996	rBV2	96164	181496	1.02%	0.170%
20	9.225	1003	1010	1015	rBV2	293728	532965	2.98%	0.501%
21	9.284	1015	1020	1025	rVV	172101	290402	1.63%	0.273%
22	9.384	1032	1037	1042	rVV2	548966	1037509	5.81%	0.975%
23	9.472	1042	1052	1059	rVV2	1756680	3894624	21.81%	3.658%
24	9.719	1088	1094	1099	rBV	165735	288024	1.61%	0.271%
25	9.913	1121	1127	1131	rVV	295106	490423	2.75%	0.461%
26	9.972	1131	1137	1143	rVB	672367	1176043	6.58%	1.105%
27	10.124	1153	1163	1168	rBV	160797	293318	1.64%	0.276%
28	10.342	1193	1200	1208	rVB	1236641	2058015	11.52%	1.933%
29	10.500	1218	1227	1238	rBV3	1587736	4811571	26.94%	4.519%
30	10.606	1238	1245	1249	rBV	1885215	4568189	25.58%	4.291%
31	10.735	1260	1267	1272	rBV	221613	381467	2.14%	0.358%
32	10.806	1272	1279	1285	rVB	522981	916023	5.13%	0.860%
33	11.064	1309	1323	1325	rVV2	149005	306668	1.72%	0.288%
34	11.100	1325	1329	1332	rVV2	204037	431567	2.42%	0.405%
35	11.188	1332	1344	1356	rVB	5997188	17859962	100.00%	16.776%
36	11.946	1469	1473	1478	rVB2	155871	288638	1.62%	0.271%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
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37	12.028	1478	1487	1495	rVB2	91088	246933	1.38%	0.232%
38	12.128	1495	1504	1507	rBV	230867	411532	2.30%	0.387%
39	12.187	1507	1514	1518	rVV4	281034	796471	4.46%	0.748%
40	12.228	1518	1521	1524	rVV2	215359	357578	2.00%	0.336%
41	12.275	1524	1529	1540	rVB	394413	962935	5.39%	0.904%
42	12.375	1540	1546	1556	rBV3	112277	271919	1.52%	0.255%
43	12.469	1556	1562	1570	rVB2	134142	237292	1.33%	0.223%
44	12.586	1571	1582	1586	rBV2	176781	386938	2.17%	0.363%
45	12.633	1586	1590	1599	rVB3	222686	479566	2.69%	0.450%
46	12.745	1599	1609	1615	rBV	2911580	5123257	28.69%	4.812%
47	12.968	1634	1647	1653	rBV	4552995	8985897	50.31%	8.440%
48	13.514	1732	1740	1746	rBV	1500128	2252307	12.61%	2.116%
49	13.726	1770	1776	1782	rBV	988382	1510051	8.45%	1.418%
50	13.849	1788	1797	1802	rBV	136085	271234	1.52%	0.255%
51	13.920	1802	1809	1820	rVB	305521	794172	4.45%	0.746%
52	14.067	1820	1834	1840	rBV2	338908	991326	5.55%	0.931%
53	14.208	1849	1858	1863	rBV	781783	1461065	8.18%	1.372%
54	14.261	1863	1867	1876	rVB2	315803	588240	3.29%	0.553%
55	14.443	1888	1898	1902	rBV	423210	712835	3.99%	0.670%
56	14.472	1902	1903	1914	rVB2	134632	208944	1.17%	0.196%
57	14.607	1915	1926	1937	rBV	333953	586901	3.29%	0.551%
58	14.848	1960	1967	1969	rBV2	116506	187601	1.05%	0.176%
59	14.883	1969	1973	1978	rVV	327564	522240	2.92%	0.491%
60	14.948	1978	1984	1990	rVB	1428277	2258493	12.65%	2.121%
61	15.271	2033	2039	2046	rVB2	113639	208342	1.17%	0.196%
62	15.348	2046	2052	2060	rBV3	279538	470932	2.64%	0.442%
63	15.489	2067	2076	2081	rBV4	120358	237713	1.33%	0.223%
64	15.747	2115	2120	2125	rVB	194503	289490	1.62%	0.272%
65	15.871	2136	2141	2145	rBV	179181	257419	1.44%	0.242%
66	15.923	2145	2150	2160	rVB	523940	905856	5.07%	0.851%
67	16.364	2214	2225	2232	rBV2	1007233	1796098	10.06%	1.687%
68	17.616	2432	2438	2441	rBV	406702	591118	3.31%	0.555%
69	17.663	2441	2446	2452	rVV	863830	1326301	7.43%	1.246%
70	17.751	2452	2461	2466	rVV	166418	285395	1.60%	0.268%
71	18.679	2611	2619	2623	rBV4	74130	185028	1.04%	0.174%
72	20.189	2870	2876	2882	rVB	2150722	2957246	16.56%	2.778%
73	21.893	3158	3166	3172	rBV	378578	654885	3.67%	0.615%
74	25.283	3733	3743	3756	rVB2	222341	668260	3.74%	0.628%

Sum of corrected areas: 106462532

Instrument :

BNA_G

ClientSampleId :

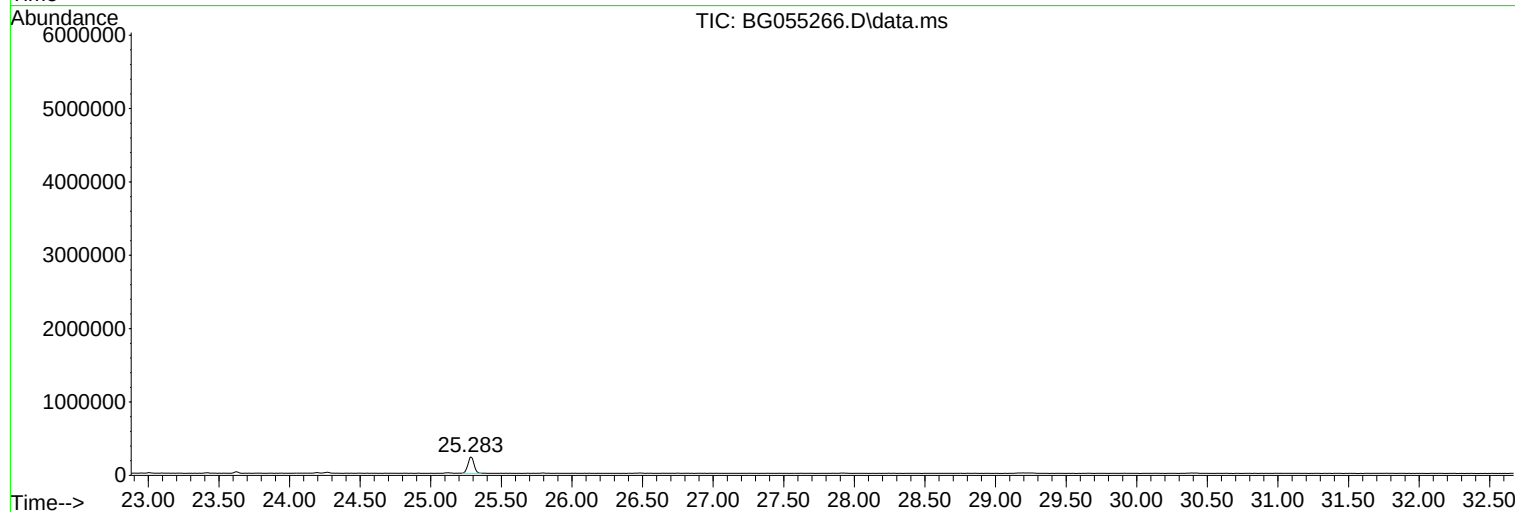
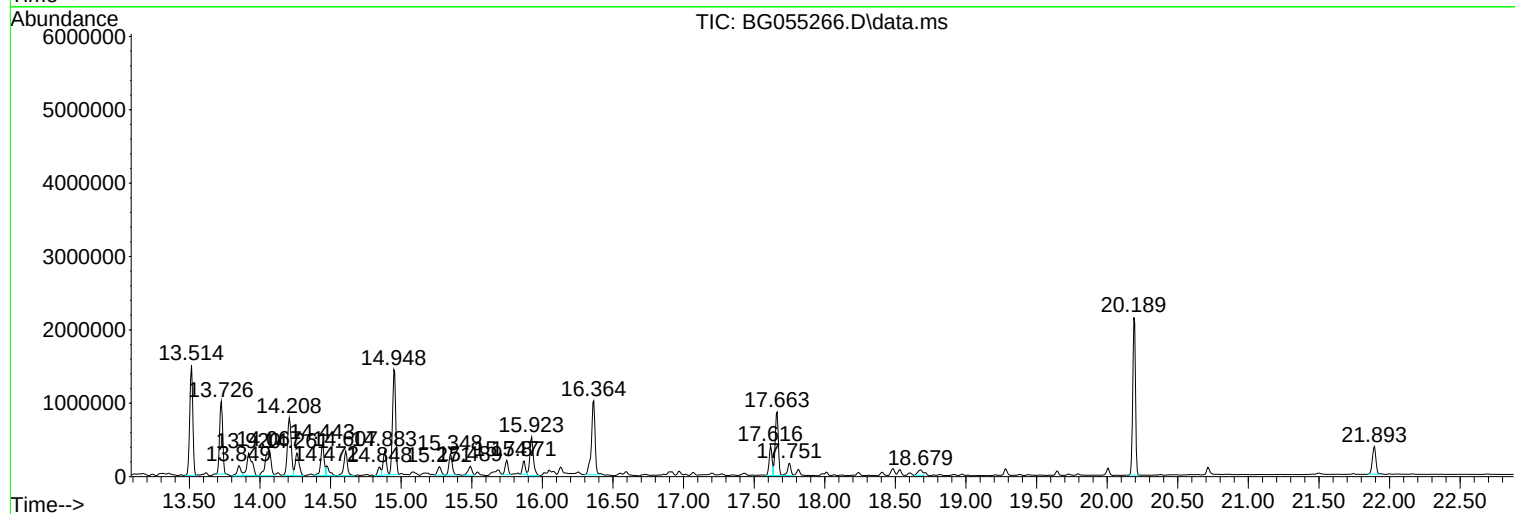
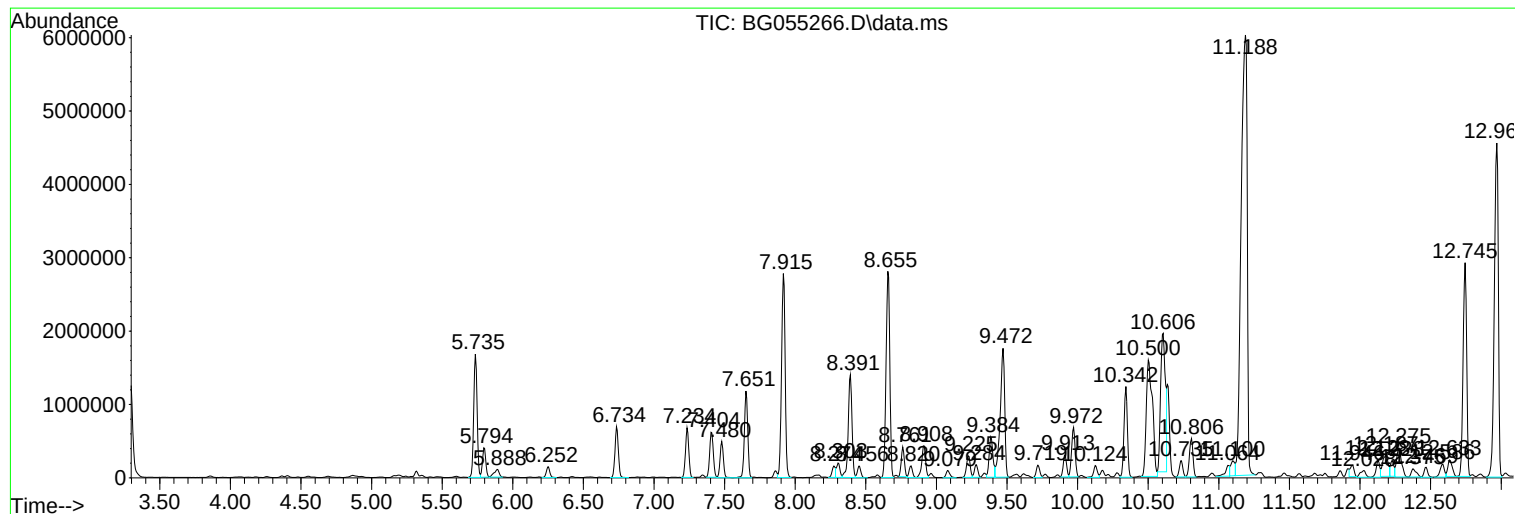
MW-12

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
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Operator : CG/JU
Sample : N5222-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

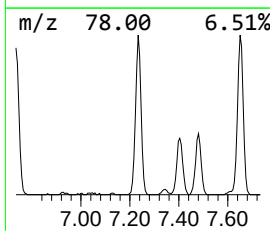
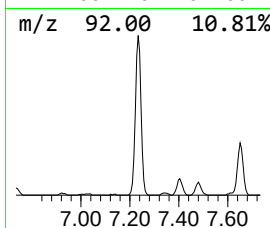
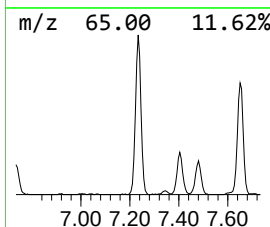
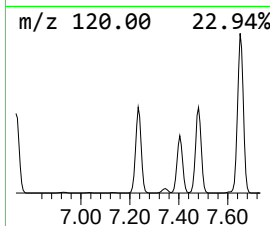
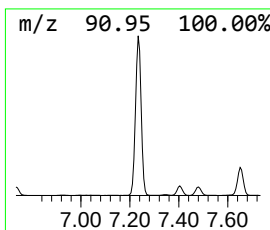
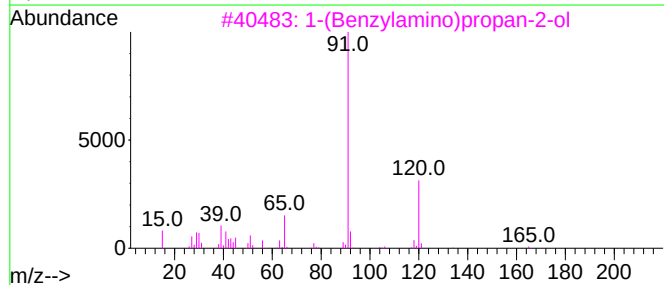
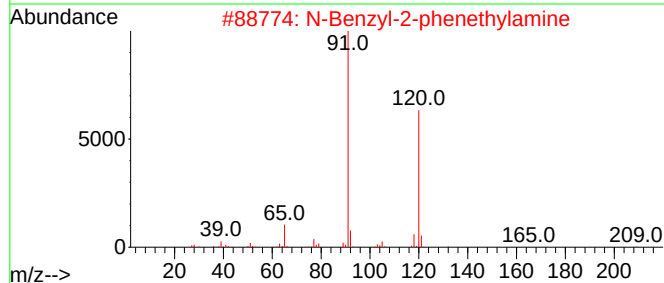
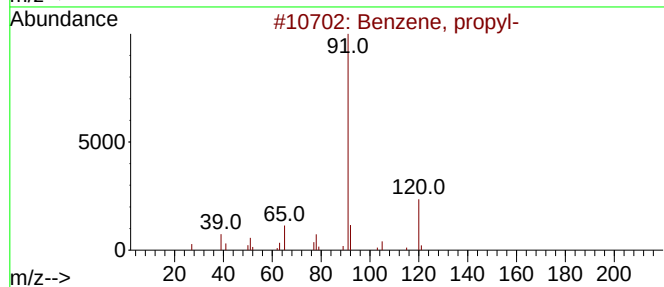
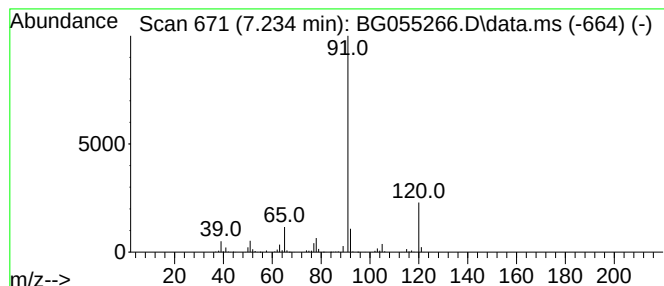
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	87.12 ng	1086020	1,4-Dichlorobenzene-d4	8.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
3			1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	59
4			Benzaldehyde, 4-(phenylmethoxy)-	212	C14H12O2	004397-53-9	47
5			Benzenepropionic acid, 4-benzyloxy-	256	C16H16O3	050463-48-4	47



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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

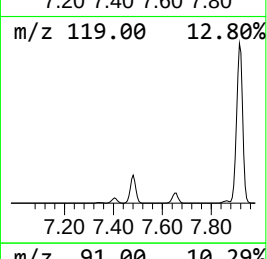
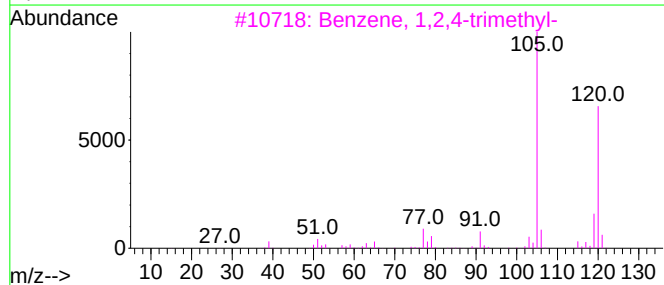
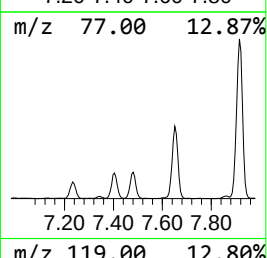
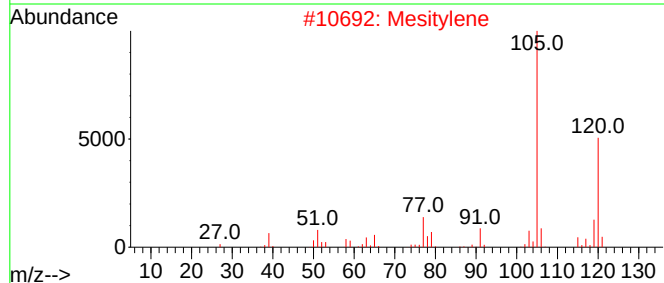
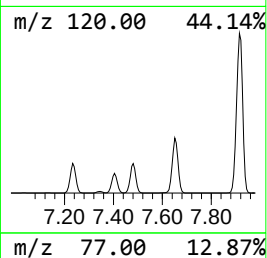
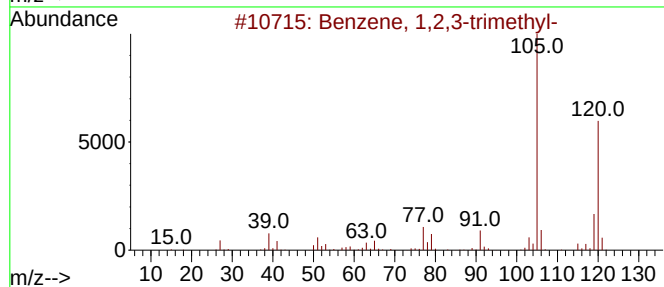
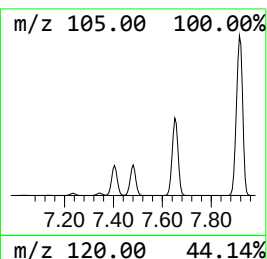
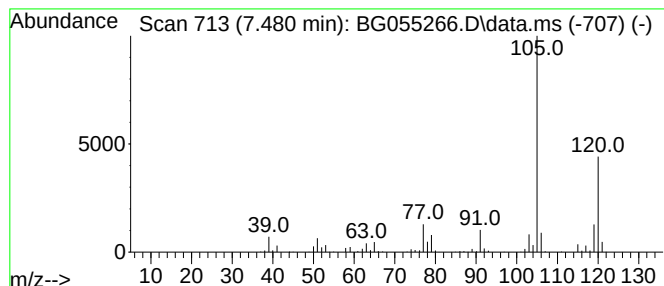
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.480	63.45 ng	791035	1,4-Dichlorobenzene-d4	8.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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Instrument :
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ClientSampleId :
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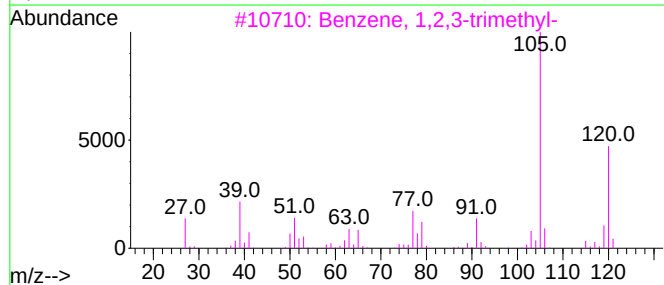
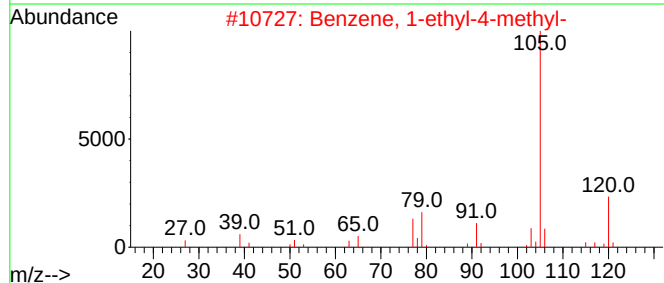
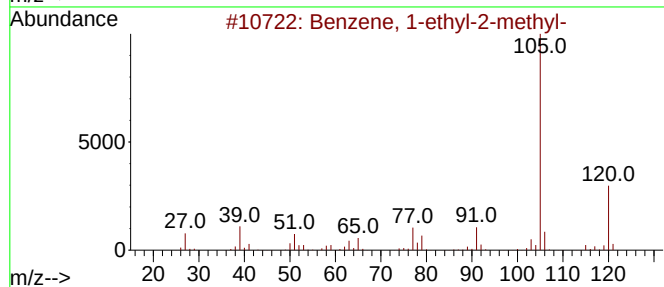
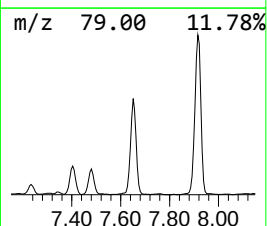
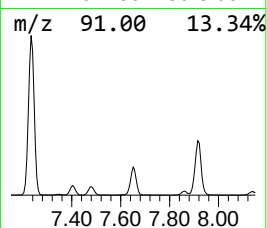
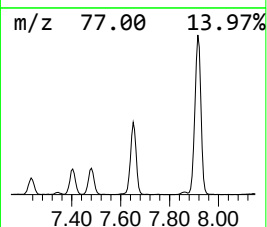
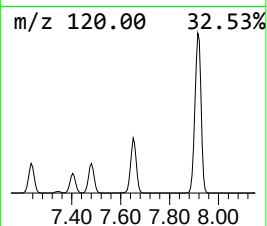
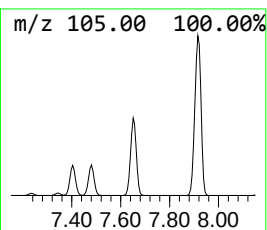
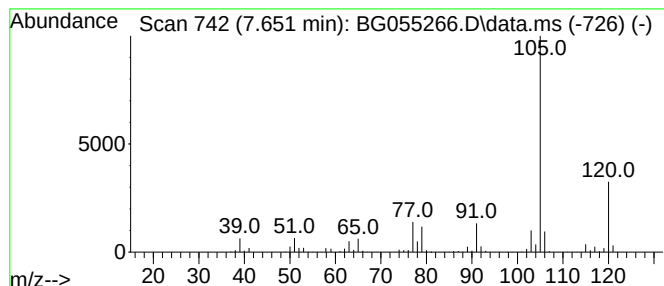
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.651	158.15 ng	1971480	1,4-Dichlorobenzene-d4	8.274

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



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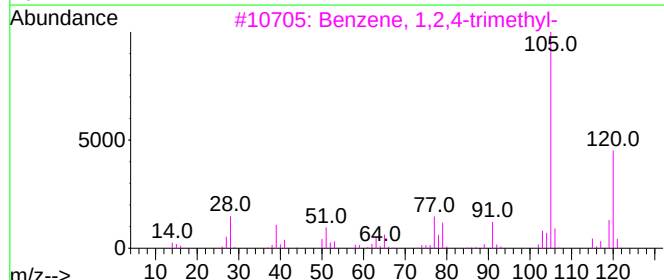
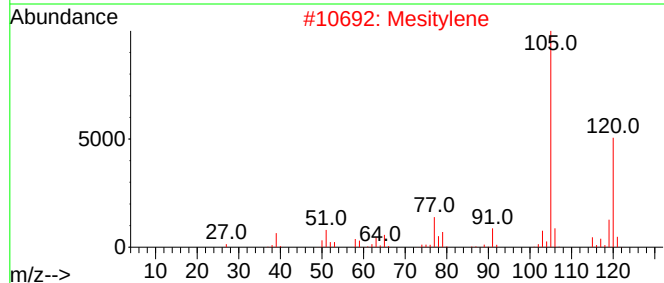
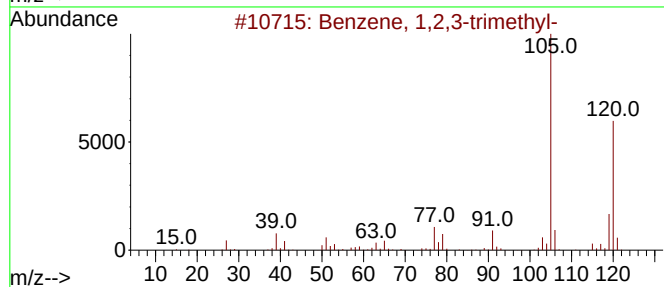
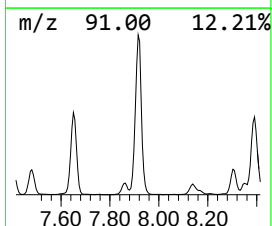
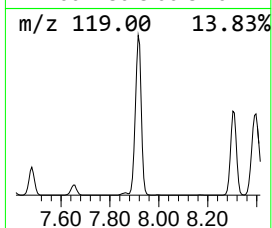
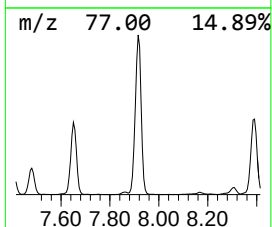
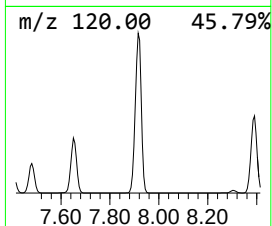
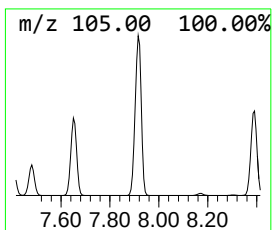
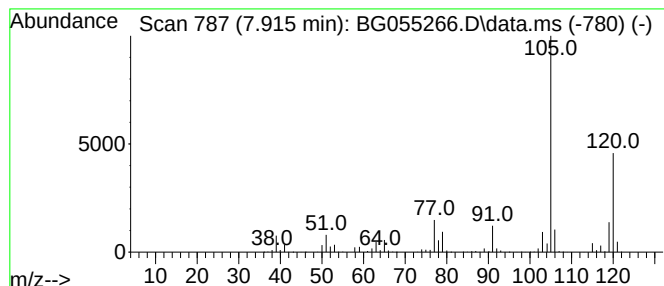
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.915	391.86 ng	4884900	1,4-Dichlorobenzene-d4	8.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
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_G\Data\BG102422\
Data File : BG055266.D
Acq On : 24 Oct 2022 21:33
Operator : CG/JU
Sample : N5222-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

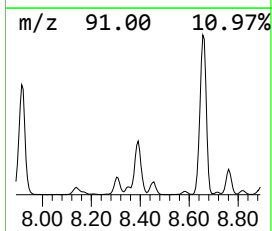
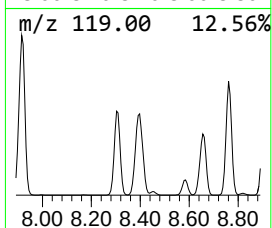
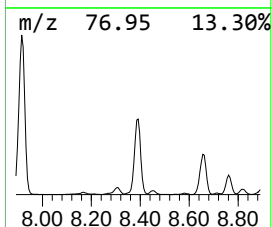
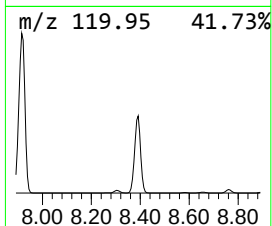
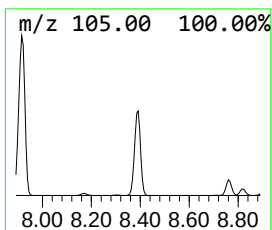
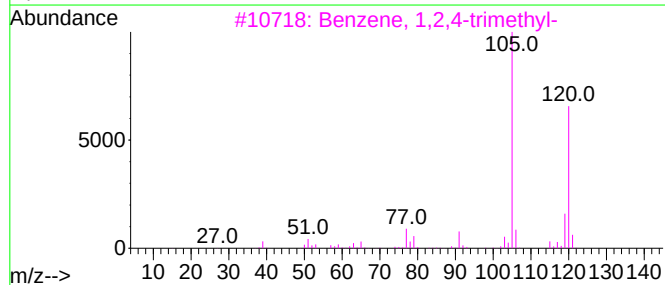
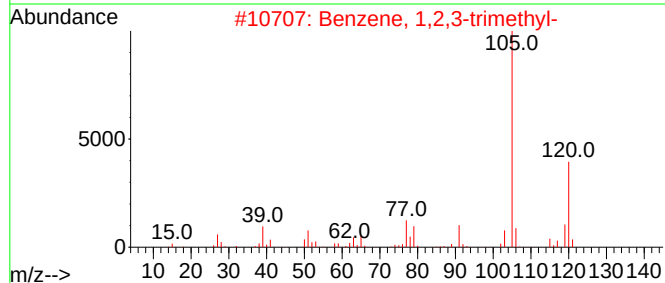
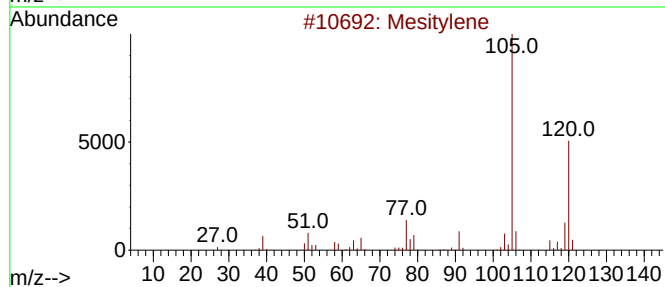
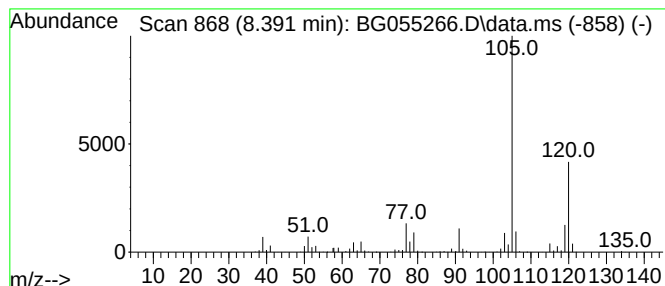
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.391	206.24 ng	2570990	1,4-Dichlorobenzene-d4	8.274

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	97
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-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
Data File : BG055266.D
Acq On : 24 Oct 2022 21:33
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Sample : N5222-01
Misc :
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Instrument :
BNA_G
ClientSampleId :
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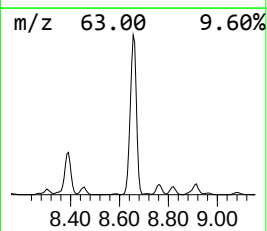
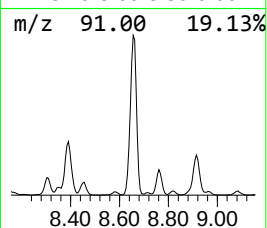
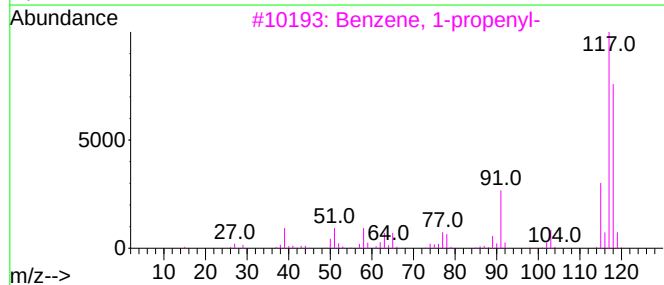
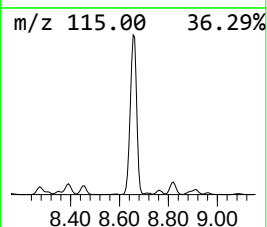
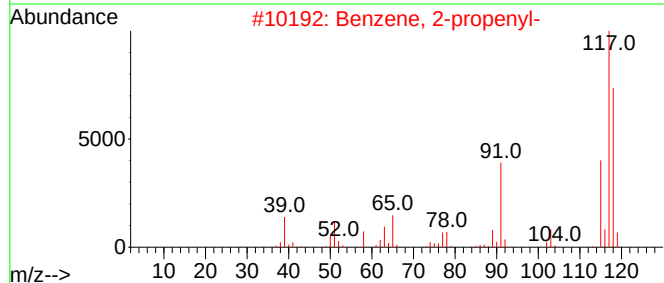
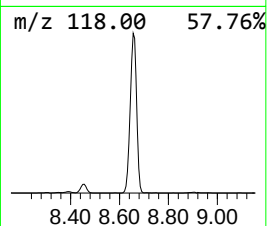
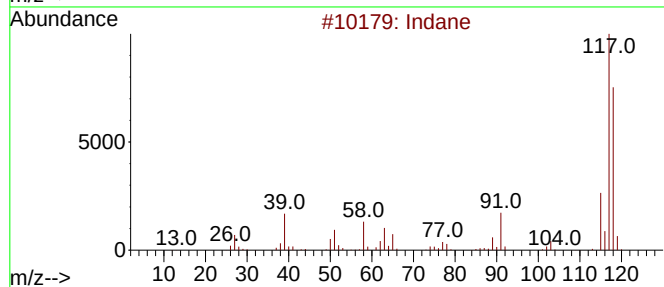
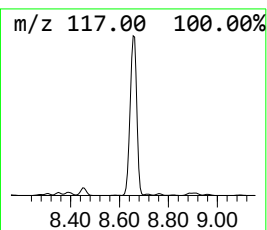
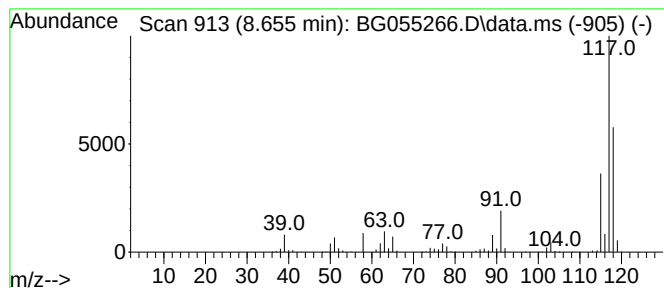
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.655	413.55 ng	5155400	1,4-Dichlorobenzene-d4	8.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	76
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
Data File : BG055266.D
Acq On : 24 Oct 2022 21:33
Operator : CG/JU
Sample : N5222-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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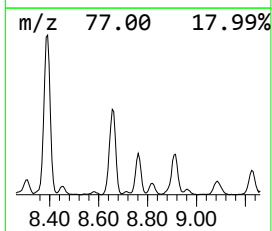
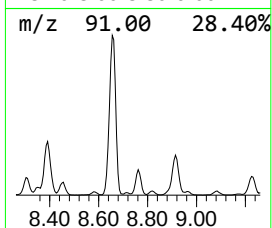
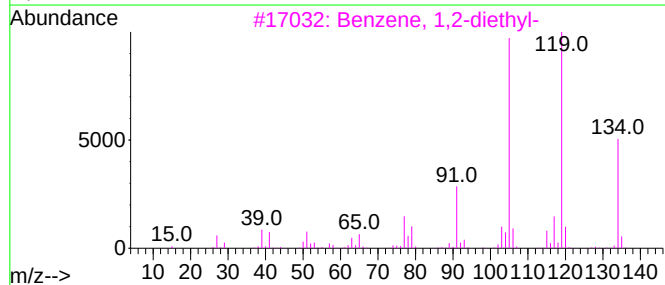
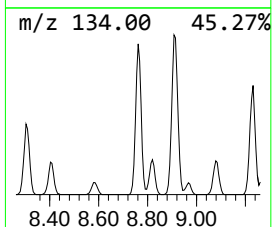
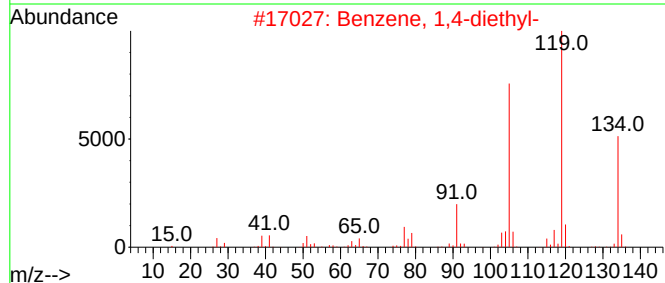
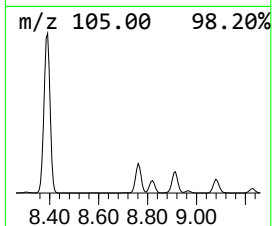
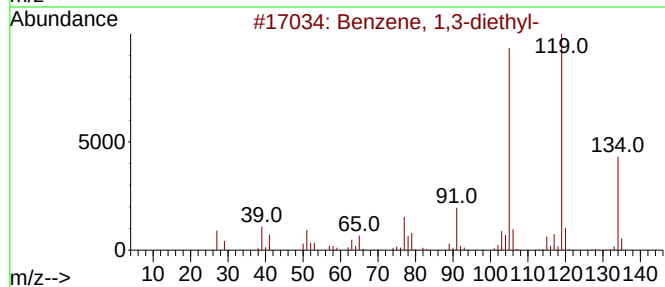
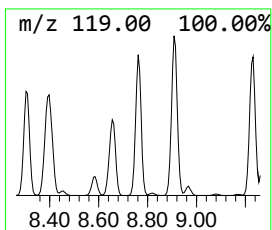
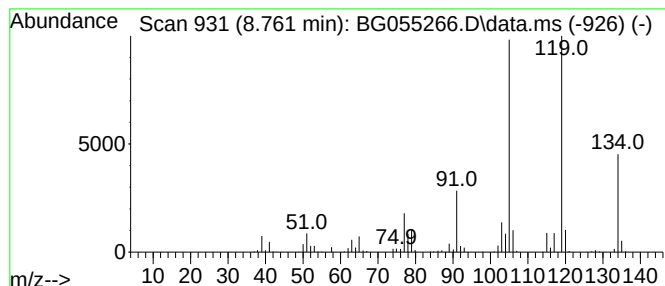
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,3-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.761	49.05 ng	611436	1,4-Dichlorobenzene-d4	8.274

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	91
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
Data File : BG055266.D
Acq On : 24 Oct 2022 21:33
Operator : CG/JU
Sample : N5222-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

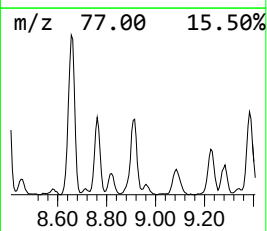
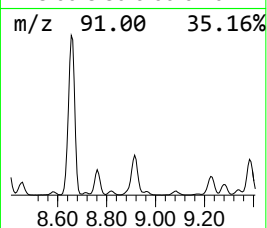
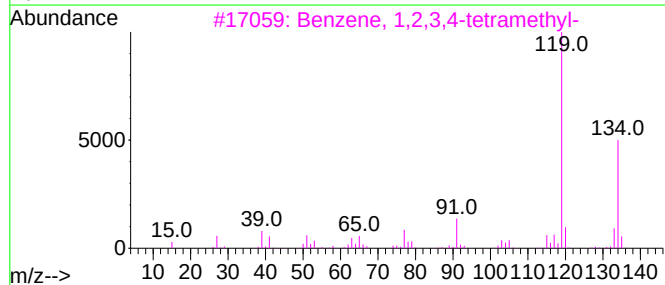
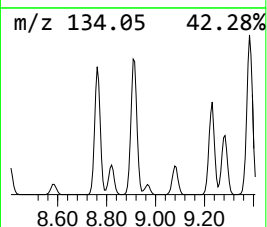
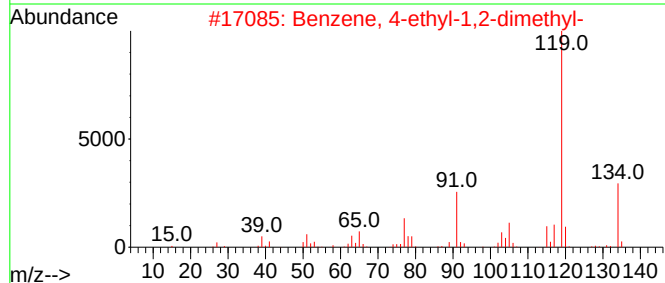
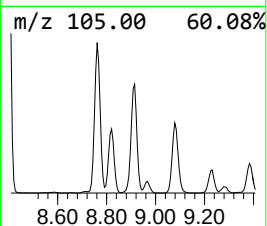
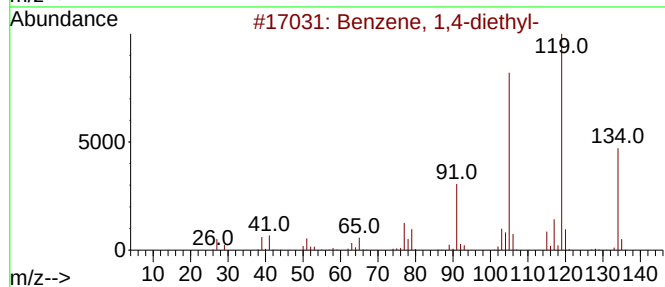
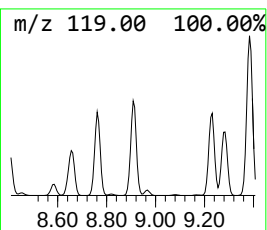
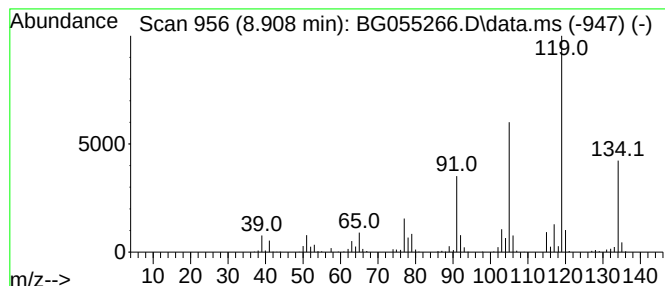
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,4-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.908	65.95 ng	822139	1,4-Dichlorobenzene-d4	8.274

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
Data File : BG055266.D
Acq On : 24 Oct 2022 21:33
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Sample : N5222-01
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ClientSampleId :
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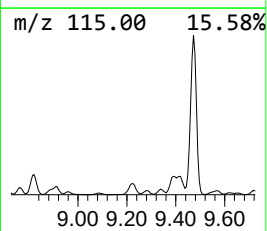
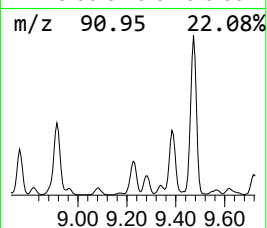
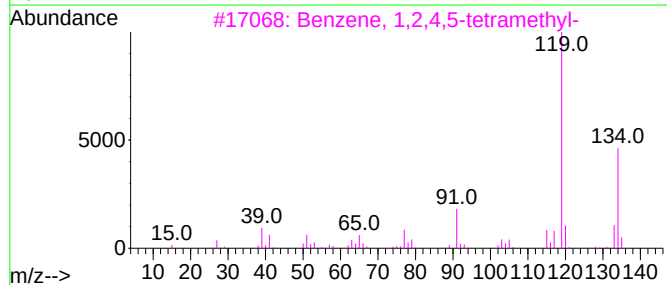
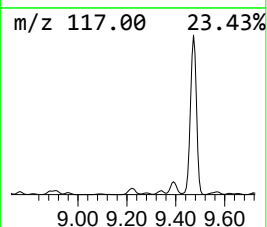
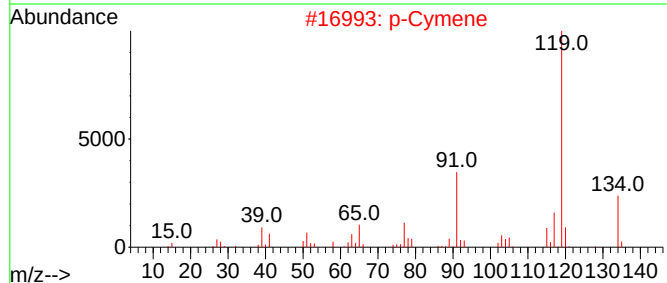
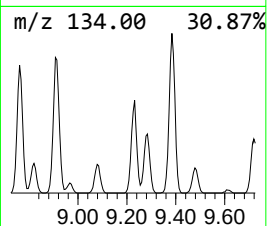
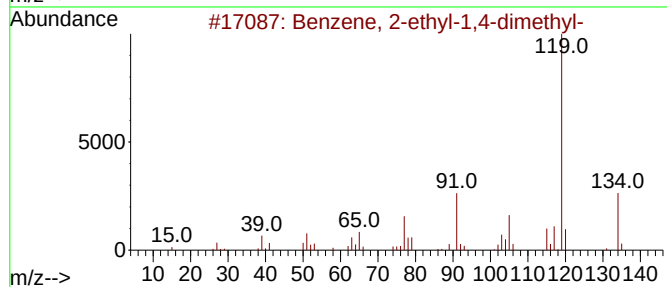
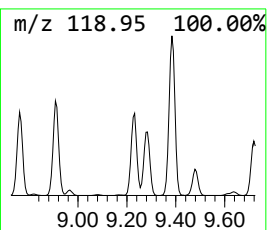
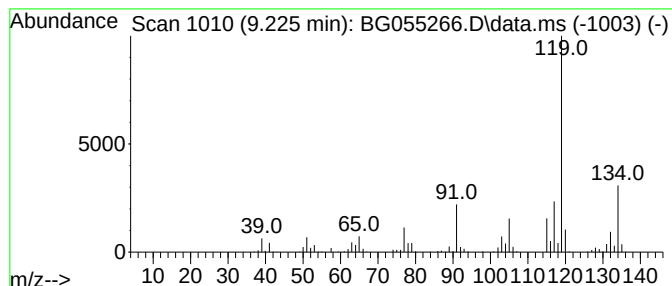
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.225	42.75 ng	532965	1,4-Dichlorobenzene-d4	8.274

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
2		p-Cymene	134	C10H14	000099-87-6	87
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
4		o-Cymene	134	C10H14	000527-84-4	81
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
Data File : BG055266.D
Acq On : 24 Oct 2022 21:33
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Sample : N5222-01
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ALS Vial : 17 Sample Multiplier: 1

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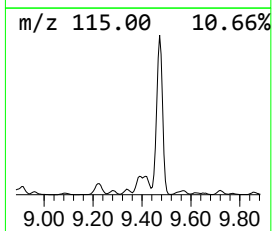
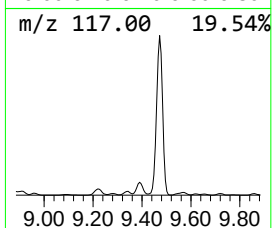
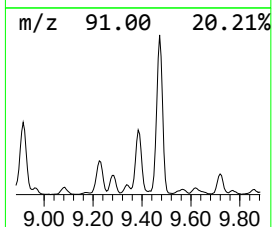
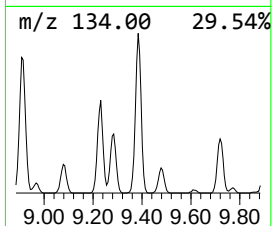
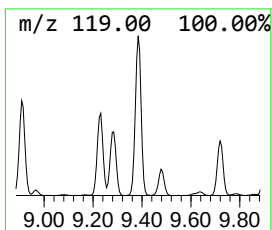
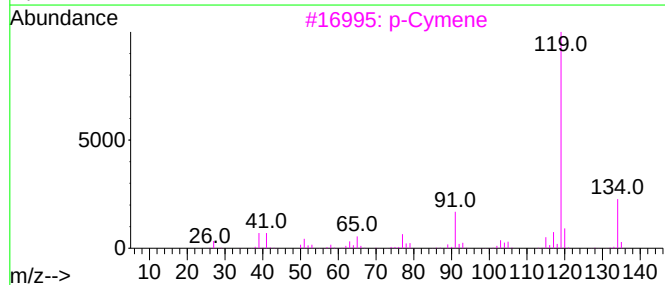
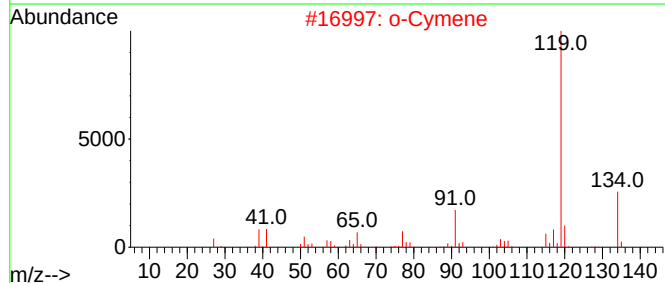
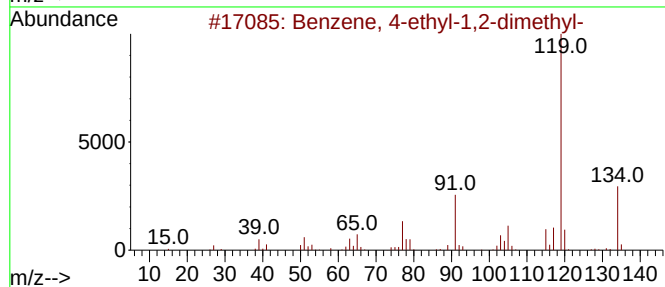
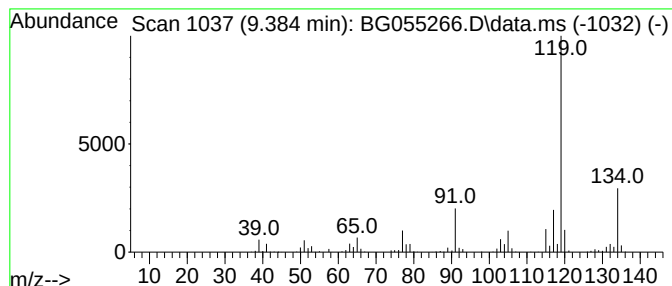
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.384	83.23 ng	1037510	1,4-Dichlorobenzene-d4	8.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2			o-Cymene	134	C10H14	000527-84-4	94
3			p-Cymene	134	C10H14	000099-87-6	94
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
Data File : BG055266.D
Acq On : 24 Oct 2022 21:33
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Sample : N5222-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-12

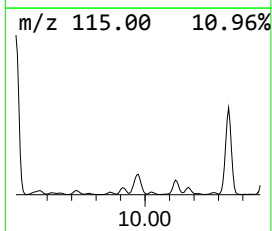
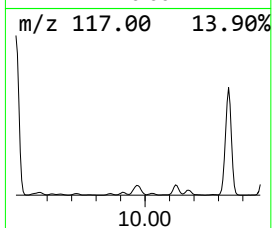
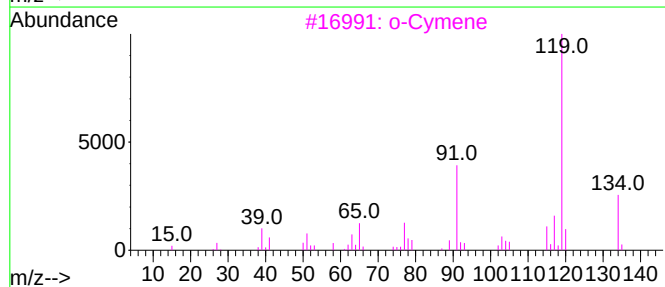
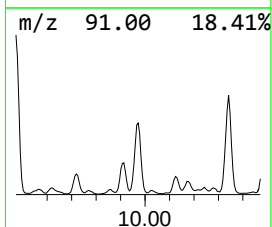
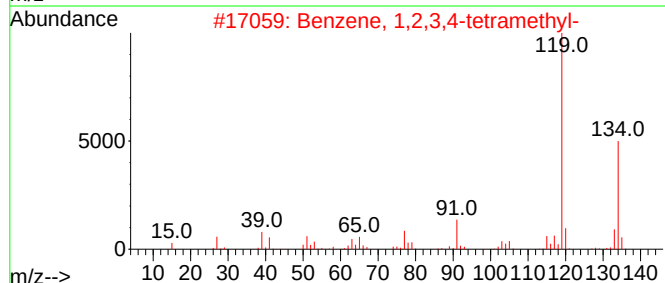
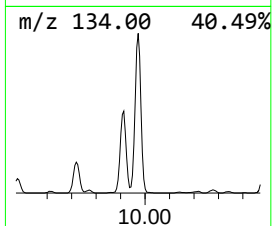
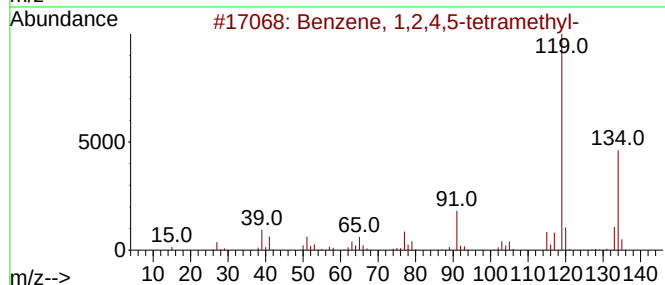
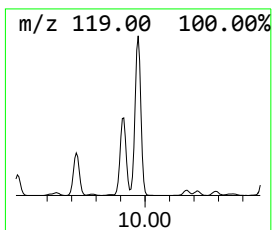
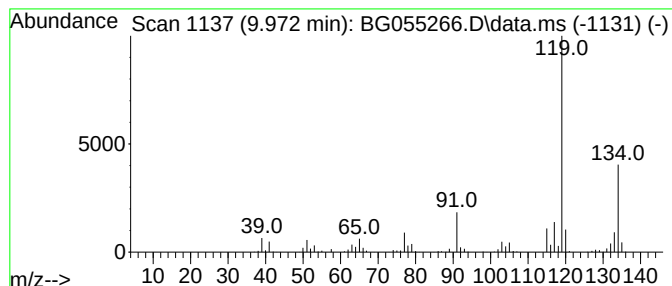
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.972	54.50 ng	1176040	Naphthalene-d8	11.111

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			o-Cymene	134	C10H14	000527-84-4	93
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
5			p-Cymene	134	C10H14	000099-87-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
Data File : BG055266.D
Acq On : 24 Oct 2022 21:33
Operator : CG/JU
Sample : N5222-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

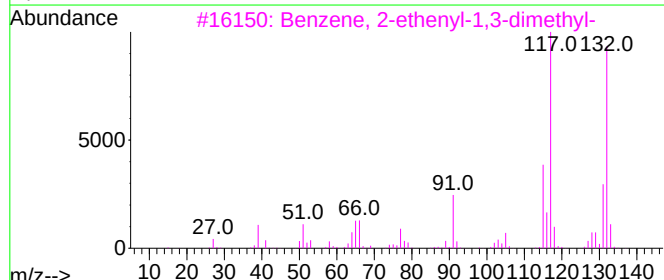
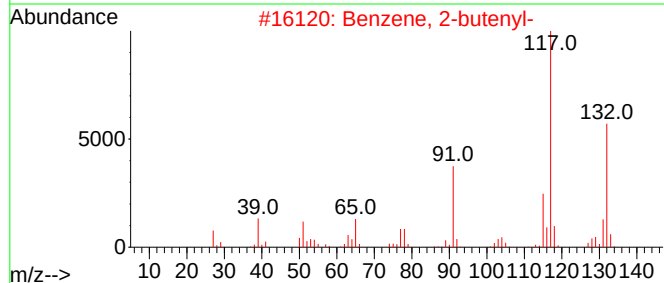
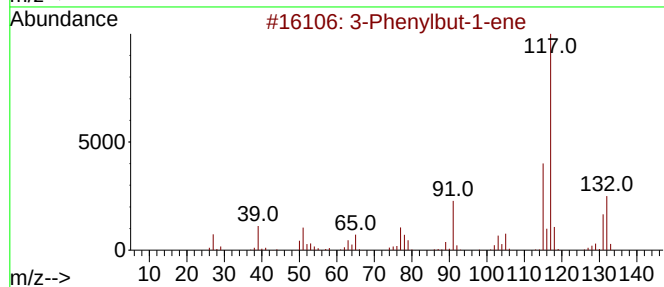
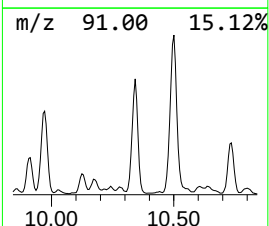
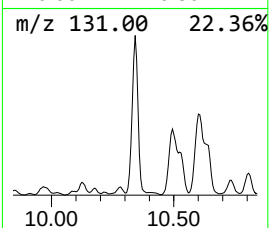
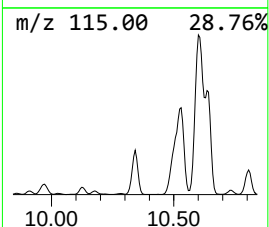
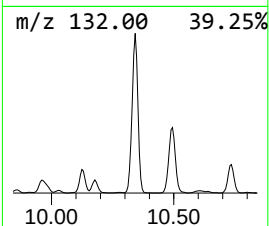
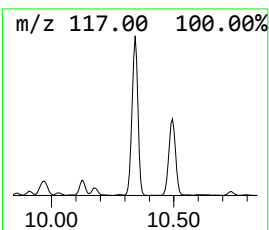
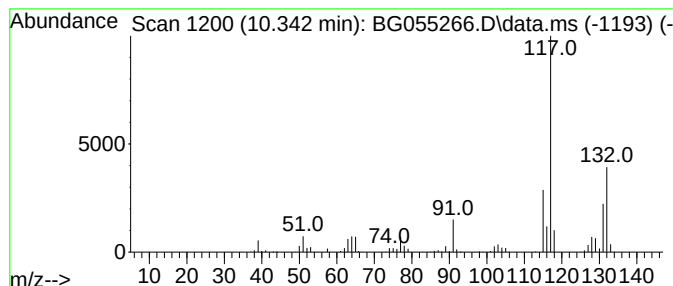
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 3-Phenylbut-1-ene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.342	95.37 ng	2058020	Naphthalene-d8	11.111

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
2		Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
3		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	90
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
Data File : BG055266.D
Acq On : 24 Oct 2022 21:33
Operator : CG/JU
Sample : N5222-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-12

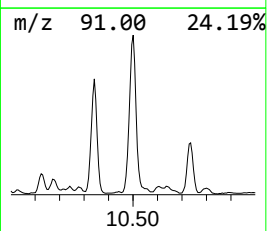
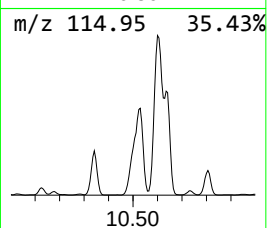
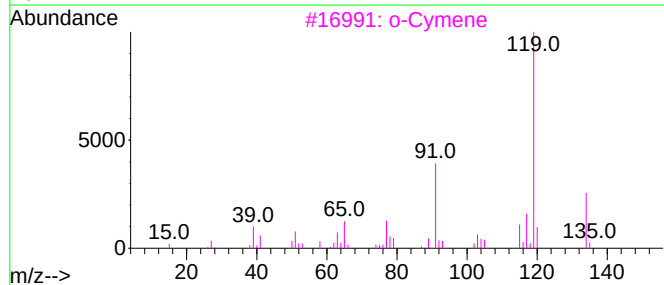
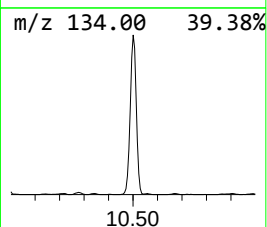
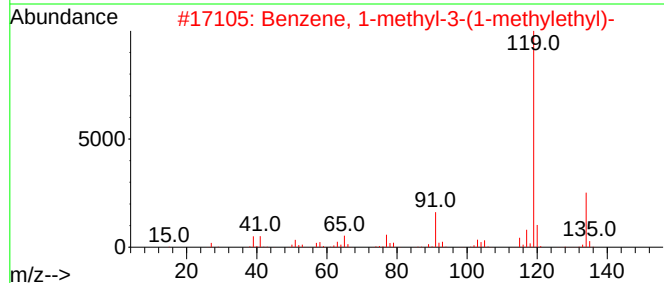
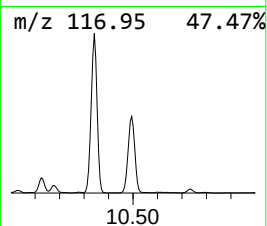
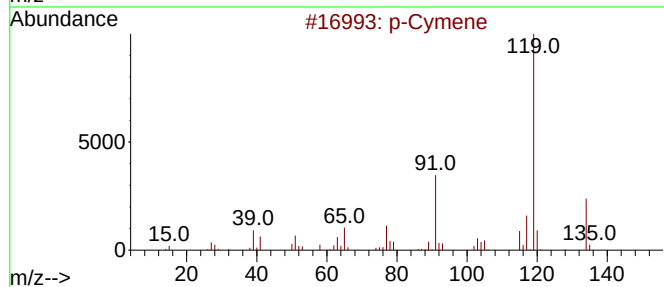
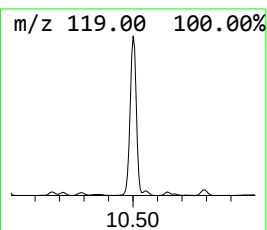
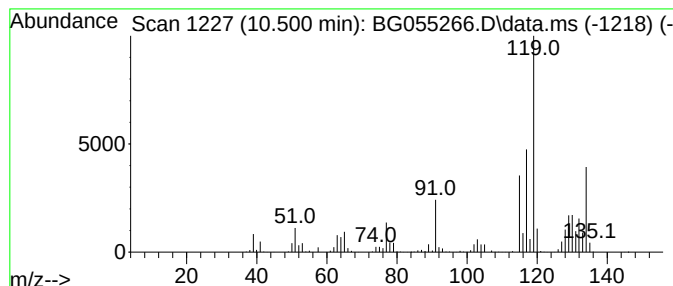
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 p-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.500	222.98 ng	4811570	Naphthalene-d8	11.111

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		p-Cymene	134	C10H14	000099-87-6	60
2		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	60
3		o-Cymene	134	C10H14	000527-84-4	60
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	53
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
Data File : BG055266.D
Acq On : 24 Oct 2022 21:33
Operator : CG/JU
Sample : N5222-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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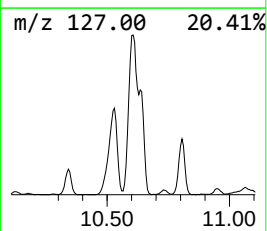
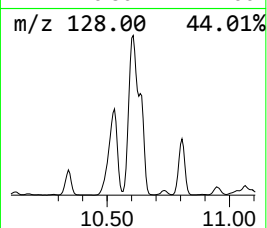
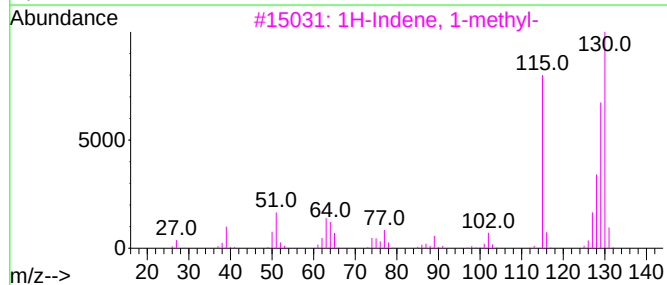
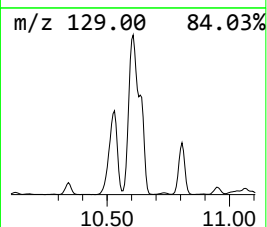
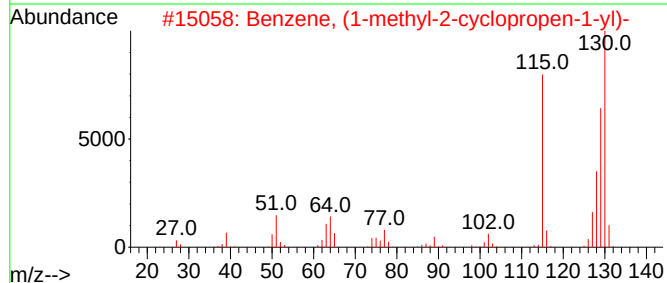
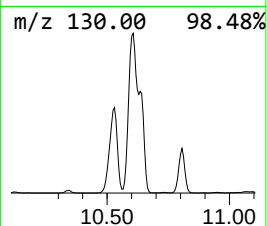
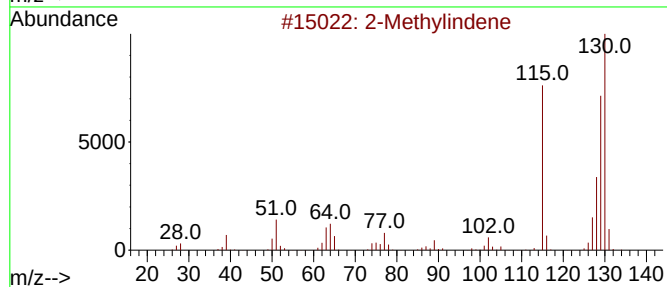
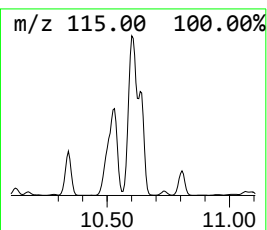
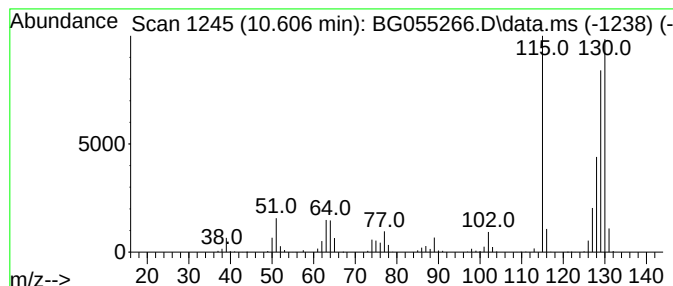
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Methylindene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.606	211.70 ng	4568190	Naphthalene-d8	11.111

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylindene	130	C10H10	002177-47-1	97
2		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4		Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
5		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
Data File : BG055266.D
Acq On : 24 Oct 2022 21:33
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Sample : N5222-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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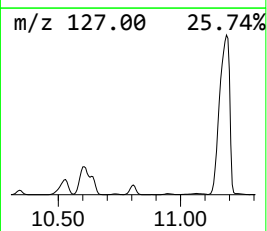
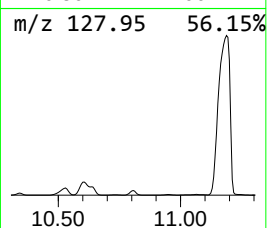
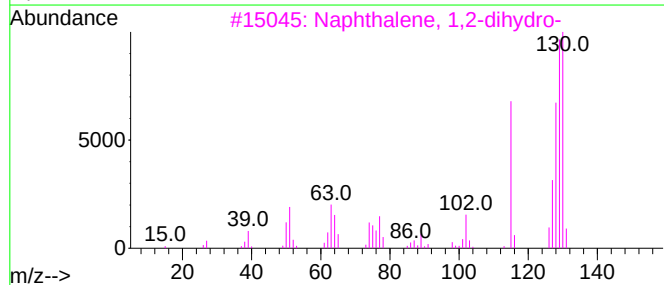
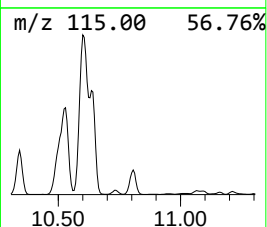
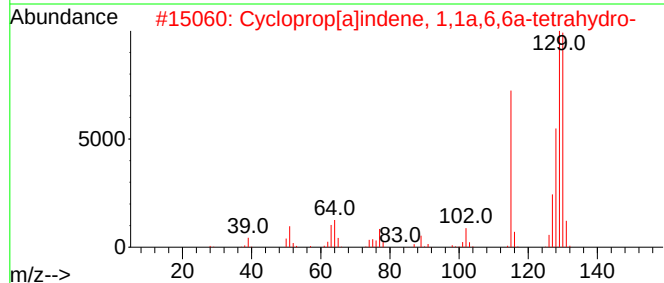
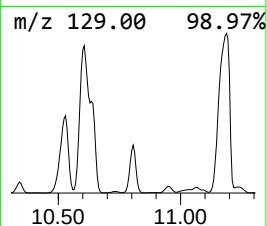
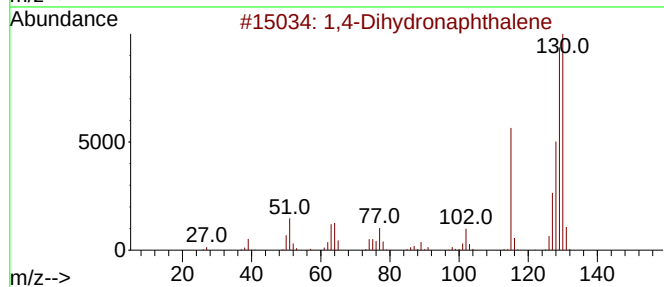
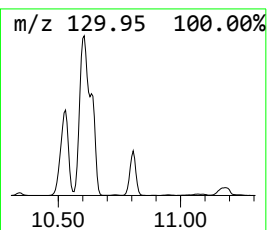
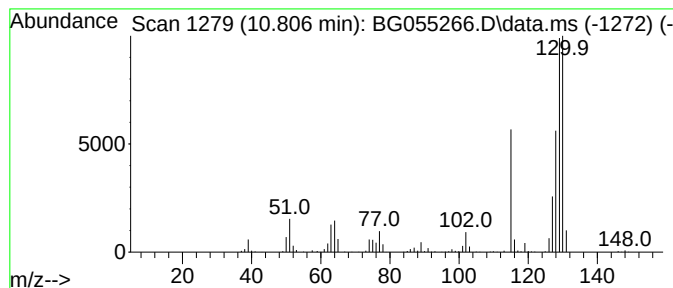
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,4-Dihydronaphthalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.806	42.45 ng	916023	Naphthalene-d8	11.111

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	97
2			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	96
3			Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	95
4			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	91
5			2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
Data File : BG055266.D
Acq On : 24 Oct 2022 21:33
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Sample : N5222-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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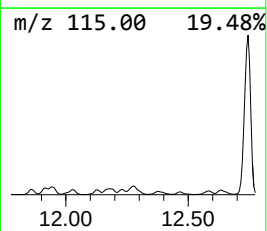
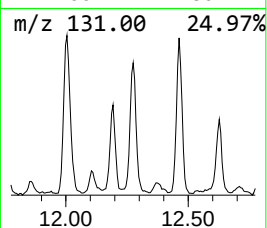
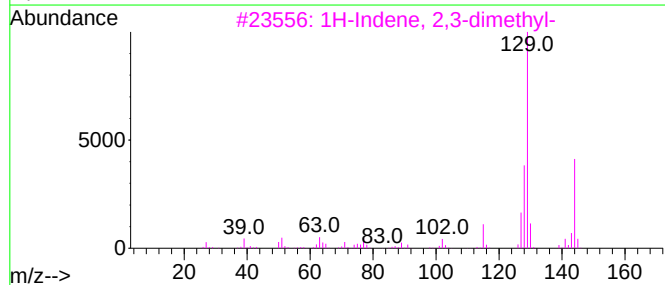
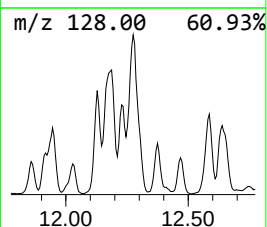
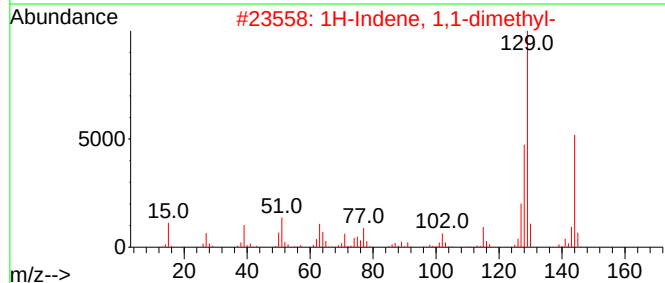
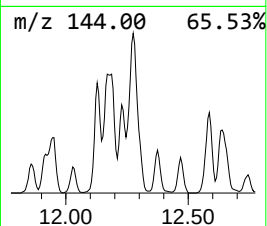
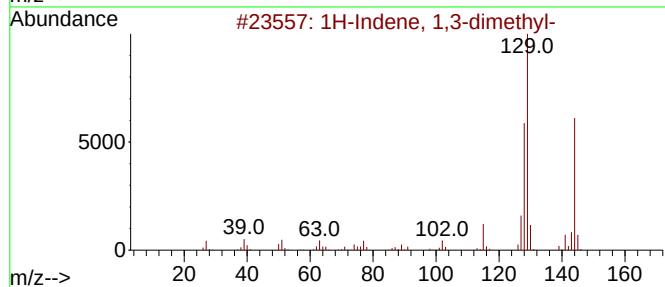
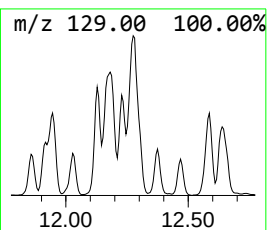
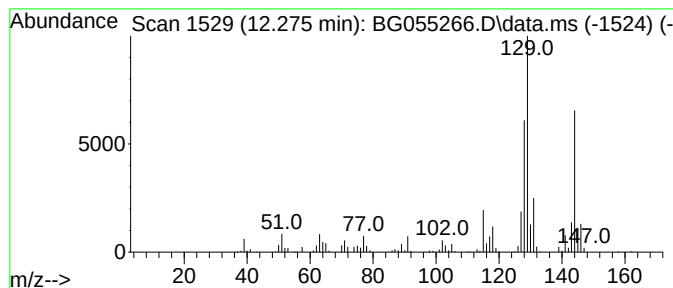
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1H-Indene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.275	44.63 ng	962935	Naphthalene-d8	11.111

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	94
2			1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90
3			1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	89
4			1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	81
5			1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
Data File : BG055266.D
Acq On : 24 Oct 2022 21:33
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Sample : N5222-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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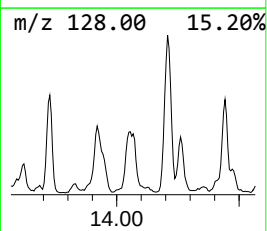
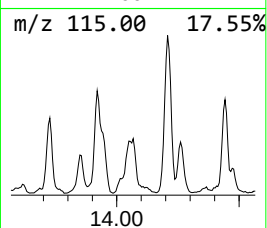
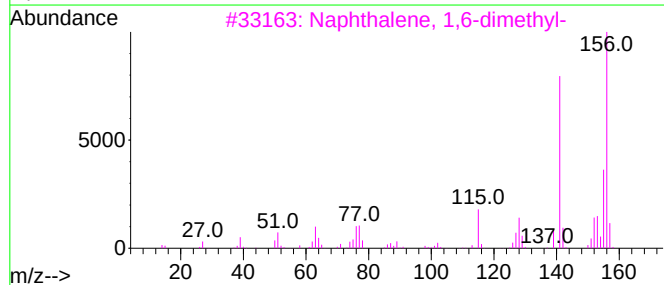
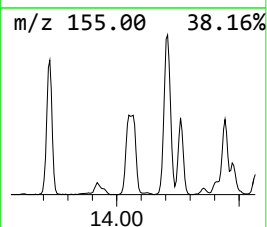
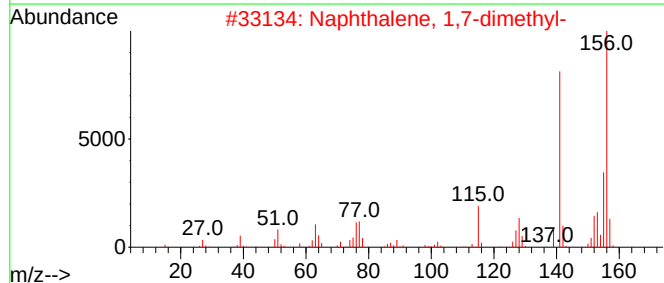
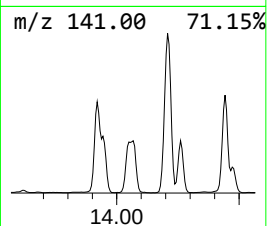
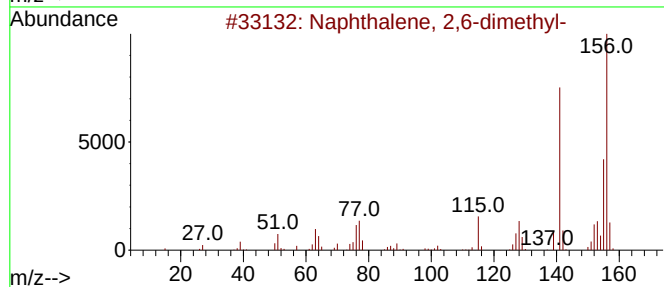
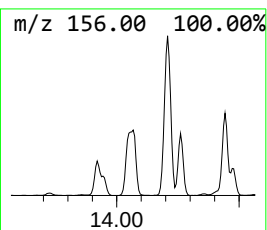
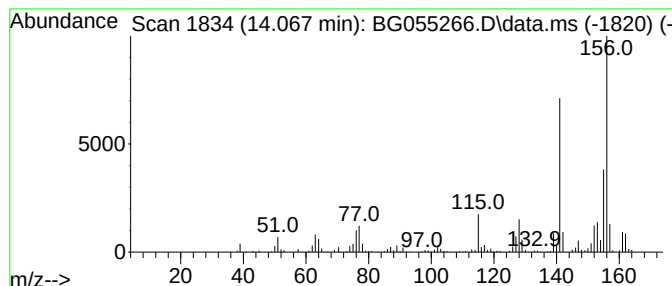
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.067	37.96 ng	991326	Acenaphthene-d10	14.884

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
Data File : BG055266.D
Acq On : 24 Oct 2022 21:33
Operator : CG/JU
Sample : N5222-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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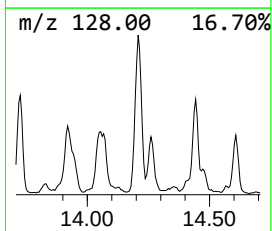
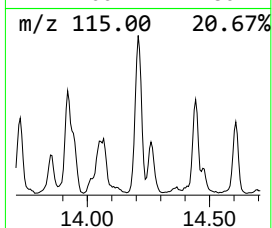
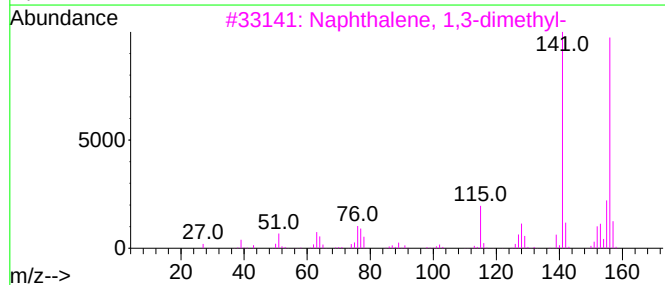
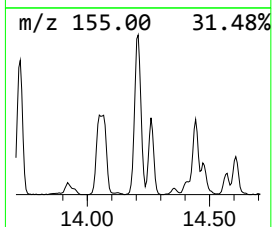
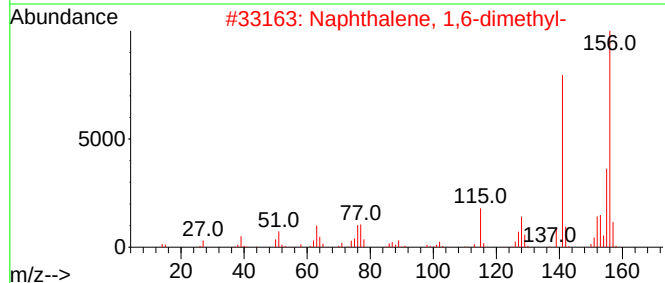
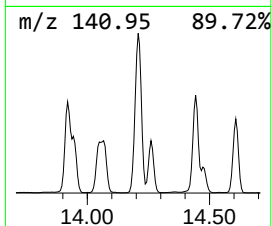
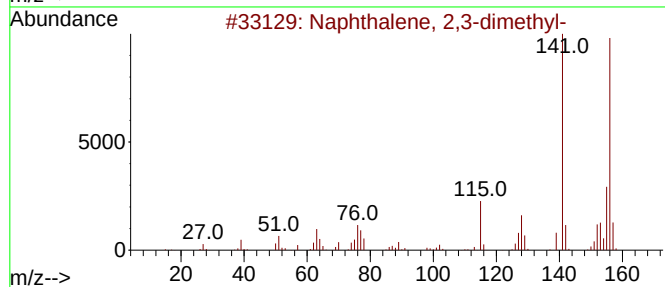
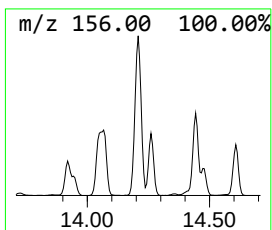
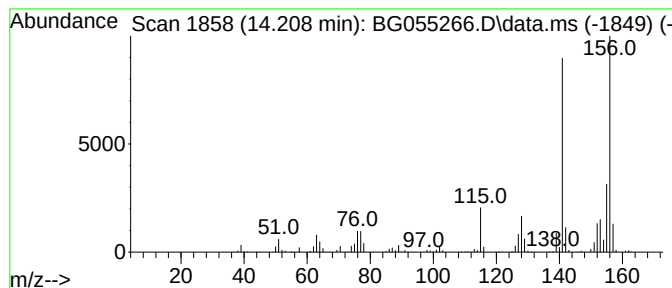
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.208	55.95 ng	1461070	Acenaphthene-d10	14.884

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
 Data File : BG055266.D
 Acq On : 24 Oct 2022 21:33
 Operator : CG/JU
 Sample : N5222-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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
Benzene, propyl-	7.234	87.1	ng	1086020	1	8.274	249322	20.0
Benzene, 1,2,3-...	7.480	63.5	ng	791035	1	8.274	249322	20.0
Benzene, 1-ethy...	7.651	158.2	ng	1971480	1	8.274	249322	20.0
Benzene, 1,2,4-...	7.915	391.9	ng	4884900	1	8.274	249322	20.0
Mesitylene	8.391	206.2	ng	2570990	1	8.274	249322	20.0
Indane	8.655	413.6	ng	5155400	1	8.274	249322	20.0
Benzene, 1,3-di...	8.761	49.0	ng	611436	1	8.274	249322	20.0
Benzene, 1,4-di...	8.908	66.0	ng	822139	1	8.274	249322	20.0
Benzene, 2-ethy...	9.225	42.8	ng	532965	1	8.274	249322	20.0
Benzene, 4-ethy...	9.384	83.2	ng	1037510	1	8.274	249322	20.0
Benzene, 1,2,4,...	9.972	54.5	ng	1176040	2	11.111	431567	20.0
3-Phenylbut-1-ene	10.342	95.4	ng	2058020	2	11.111	431567	20.0
p-Cymene	10.500	223.0	ng	4811570	2	11.111	431567	20.0
2-Methylindene	10.606	211.7	ng	4568190	2	11.111	431567	20.0
1,4-Dihydronaph...	10.806	42.5	ng	916023	2	11.111	431567	20.0
1H-Indene, 1,3-...	12.275	44.6	ng	962935	2	11.111	431567	20.0
Naphthalene, 2,...	14.067	38.0	ng	991326	3	14.884	522240	20.0
Naphthalene, 2,...	14.208	56.0	ng	1461070	3	14.884	522240	20.0