

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
 Data File : BG055275.D
 Acq On : 25 Oct 2022 14:01
 Operator : CG/JU
 Sample : N5222-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-6

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: BG055275.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.861	92	97	104	rVB3	45847	90251	2.87%	0.258%
2	4.072	119	133	136	rBV6	35563	102564	3.26%	0.294%
3	4.107	136	139	148	rVB2	63484	121881	3.88%	0.349%
4	4.260	160	165	176	rVB	79897	148242	4.72%	0.424%
5	4.366	176	183	188	rBV	149311	271463	8.64%	0.777%
6	4.536	207	212	219	rBV3	27950	60274	1.92%	0.173%
7	4.689	228	238	239	rBV5	22339	54288	1.73%	0.155%
8	4.883	267	271	275	rVV2	23367	43054	1.37%	0.123%
9	5.318	341	345	349	rVB	55609	79265	2.52%	0.227%
10	5.400	349	359	367	rVB5	83490	208220	6.62%	0.596%
11	5.735	408	416	422	rVV	1073165	1808419	57.53%	5.177%
12	5.794	422	426	432	rVV	188071	335878	10.69%	0.962%
13	5.894	432	443	457	rVB	1272585	3143256	100.00%	8.998%
14	6.152	477	487	491	rVV7	20944	44898	1.43%	0.129%
15	6.205	491	496	498	rVV	41327	65772	2.09%	0.188%
16	6.252	498	504	521	rVB	538020	1002120	31.88%	2.869%
17	6.734	580	586	595	rBV	77731	145505	4.63%	0.417%
18	6.975	622	627	639	rVB6	70797	190022	6.05%	0.544%
19	7.163	655	659	666	rVV3	33662	58961	1.88%	0.169%
20	7.233	666	671	677	rVV	110965	193105	6.14%	0.553%
21	7.345	680	690	695	rVV	207663	375027	11.93%	1.074%
22	7.404	695	700	708	rVV2	300966	581672	18.51%	1.665%
23	7.480	708	713	726	rVB	236118	411899	13.10%	1.179%
24	7.650	729	742	749	rBV	469984	788979	25.10%	2.259%
25	7.915	775	787	795	rVV	1430529	2442617	77.71%	6.992%
26	8.273	839	848	861	rVB	151249	335596	10.68%	0.961%
27	8.385	861	867	875	rVB	343300	574071	18.26%	1.643%
28	8.543	886	894	905	rBV	99301	209934	6.68%	0.601%
29	8.649	905	912	918	rBV	498415	896813	28.53%	2.567%
30	8.708	918	922	926	rVV	49906	76785	2.44%	0.220%
31	8.761	926	931	936	rVV	113032	177852	5.66%	0.509%
32	8.819	936	941	947	rVB	96058	163548	5.20%	0.468%
33	8.908	950	956	962	rBV3	205375	394855	12.56%	1.130%
34	8.961	962	965	972	rVB2	35659	61017	1.94%	0.175%
35	9.090	981	987	996	rVB3	95736	241751	7.69%	0.692%
36	9.225	1005	1010	1015	rBV	168767	270538	8.61%	0.774%

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Stop Thrs : 0

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

37	9.284	1015	1020	1026	rVV2	96115	170843	5.44%	0.489%
38	9.384	1030	1037	1042	rVV2	369358	671026	21.35%	1.921%
39	9.448	1042	1048	1061	rVB2	342516	913583	29.06%	2.615%
40	9.560	1061	1067	1075	rBV6	19073	59521	1.89%	0.170%

41	9.707	1085	1092	1107	rVB5	85930	224705	7.15%	0.643%
42	9.906	1115	1126	1131	rBV	190035	319174	10.15%	0.914%
43	9.971	1131	1137	1143	rVV	210033	347542	11.06%	0.995%
44	10.042	1143	1149	1154	rVV2	56867	92954	2.96%	0.266%
45	10.189	1161	1174	1179	rBV3	35845	113477	3.61%	0.325%

46	10.247	1179	1184	1188	rBV	163912	307675	9.79%	0.881%
47	10.335	1194	1199	1212	rVB	161302	323530	10.29%	0.926%
48	10.488	1212	1225	1232	rBV3	300430	635927	20.23%	1.820%
49	10.553	1232	1236	1240	rVB3	40790	66709	2.12%	0.191%
50	10.664	1247	1255	1259	rVB3	42162	85089	2.71%	0.244%

51	10.717	1259	1264	1269	rBV5	46817	82388	2.62%	0.236%
52	10.782	1269	1275	1282	rBV3	86019	175609	5.59%	0.503%
53	10.847	1282	1286	1292	rBV2	39623	63611	2.02%	0.182%
54	10.952	1299	1304	1309	rBV2	26907	44599	1.42%	0.128%
55	11.005	1309	1313	1317	rBV4	29754	47948	1.53%	0.137%

56	11.099	1317	1329	1333	rBV2	184949	454332	14.45%	1.301%
57	11.152	1333	1338	1344	rVB	460115	813253	25.87%	2.328%
58	11.358	1367	1373	1382	rBV4	21033	48375	1.54%	0.138%
59	11.446	1382	1388	1395	rBV3	26853	65692	2.09%	0.188%
60	11.522	1395	1401	1407	rVB3	25649	54807	1.74%	0.157%

61	11.616	1411	1417	1423	rBV3	43327	98687	3.14%	0.283%
62	11.699	1423	1431	1436	rBV3	41805	96763	3.08%	0.277%
63	11.751	1436	1440	1452	rVB	42324	88276	2.81%	0.253%
64	11.904	1459	1466	1470	rBV3	45508	104767	3.33%	0.300%
65	11.939	1470	1472	1478	rVB3	35488	51548	1.64%	0.148%

66	12.057	1478	1492	1498	rBV2	205507	658261	20.94%	1.884%
67	12.198	1511	1516	1524	rVV5	55402	118743	3.78%	0.340%
68	12.268	1524	1528	1537	rVB9	26075	62607	1.99%	0.179%
69	12.462	1554	1561	1568	rVB	471620	820290	26.10%	2.348%
70	12.697	1596	1601	1603	rBV3	35304	55025	1.75%	0.158%

71	12.733	1603	1607	1612	rVV	111336	191519	6.09%	0.548%
72	12.785	1612	1616	1622	rVB3	50266	81050	2.58%	0.232%
73	12.950	1635	1644	1652	rBV2	216428	468484	14.90%	1.341%
74	13.091	1655	1668	1681	rVV	381432	1170724	37.25%	3.351%
75	13.203	1681	1687	1695	rVV2	60394	146335	4.66%	0.419%

76	13.308	1700	1705	1709	rVV4	70171	181600	5.78%	0.520%
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77	13.350	1709	1712	1719	rVB	98382	170945	5.44%	0.489%
78	13.514	1729	1740	1746	rVB	783347	1249925	39.77%	3.578%
79	13.667	1758	1766	1773	rBV	154535	335176	10.66%	0.960%
80	13.849	1793	1797	1802	rVB	49066	74197	2.36%	0.212%
81	13.896	1802	1805	1812	rBV5	18855	50337	1.60%	0.144%
82	14.013	1820	1825	1829	rBV	143216	227854	7.25%	0.652%
83	14.055	1829	1832	1837	rVV2	61303	106026	3.37%	0.304%
84	14.107	1837	1841	1846	rVB5	26183	46492	1.48%	0.133%
85	14.501	1903	1908	1915	rVB5	24874	51180	1.63%	0.147%
86	14.883	1964	1973	1979	rBV	327116	553029	17.59%	1.583%
87	15.048	1997	2001	2010	rVB4	21891	46084	1.47%	0.132%
88	15.347	2047	2052	2057	rBV2	31424	53103	1.69%	0.152%
89	16.358	2217	2224	2233	rBV	561047	863942	27.49%	2.473%
90	16.787	2291	2297	2305	rBV3	22220	51422	1.64%	0.147%
91	16.857	2305	2309	2314	rBV	28616	45528	1.45%	0.130%
92	17.615	2432	2438	2443	rBV	408343	630522	20.06%	1.805%
93	18.009	2501	2505	2512	rBV3	27338	51184	1.63%	0.147%
94	18.467	2579	2583	2592	rVB2	78004	134773	4.29%	0.386%
95	19.719	2792	2796	2805	rBV2	43364	81558	2.59%	0.233%
96	20.189	2870	2876	2882	rBV	1380649	1783460	56.74%	5.105%
97	21.487	3093	3097	3105	rBV2	46394	89156	2.84%	0.255%
98	21.887	3158	3165	3172	rBV	394122	713615	22.70%	2.043%
99	24.260	3564	3569	3577	rVB2	20623	50464	1.61%	0.144%
100	25.283	3733	3743	3757	rVB2	242894	724866	23.06%	2.075%

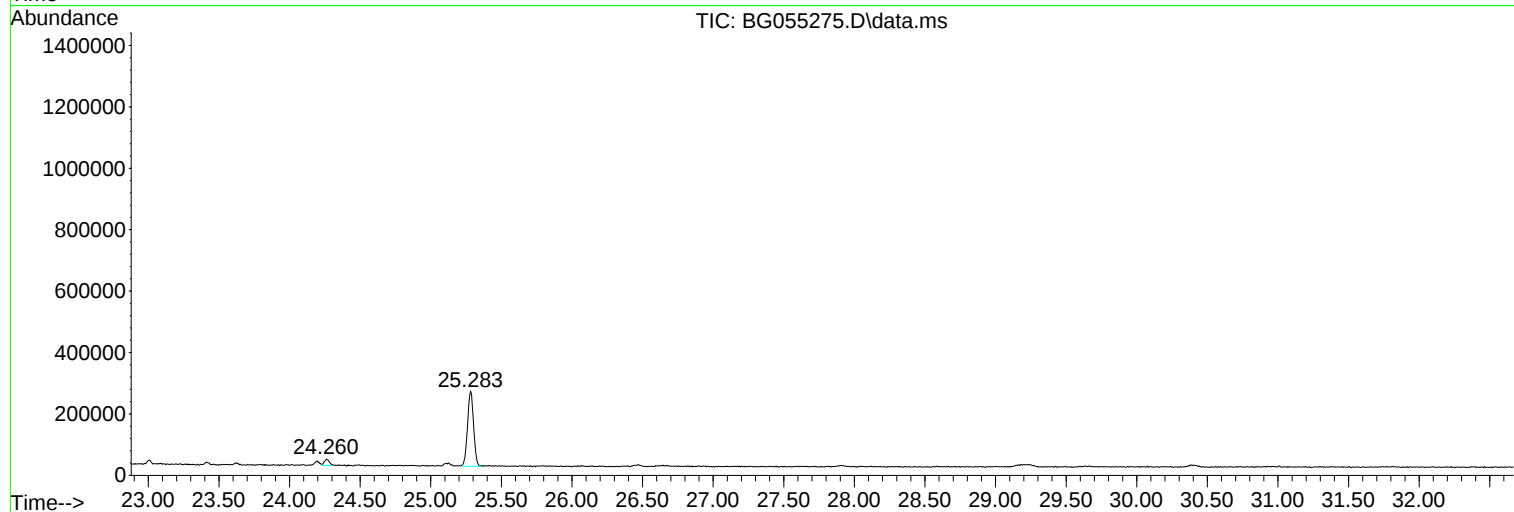
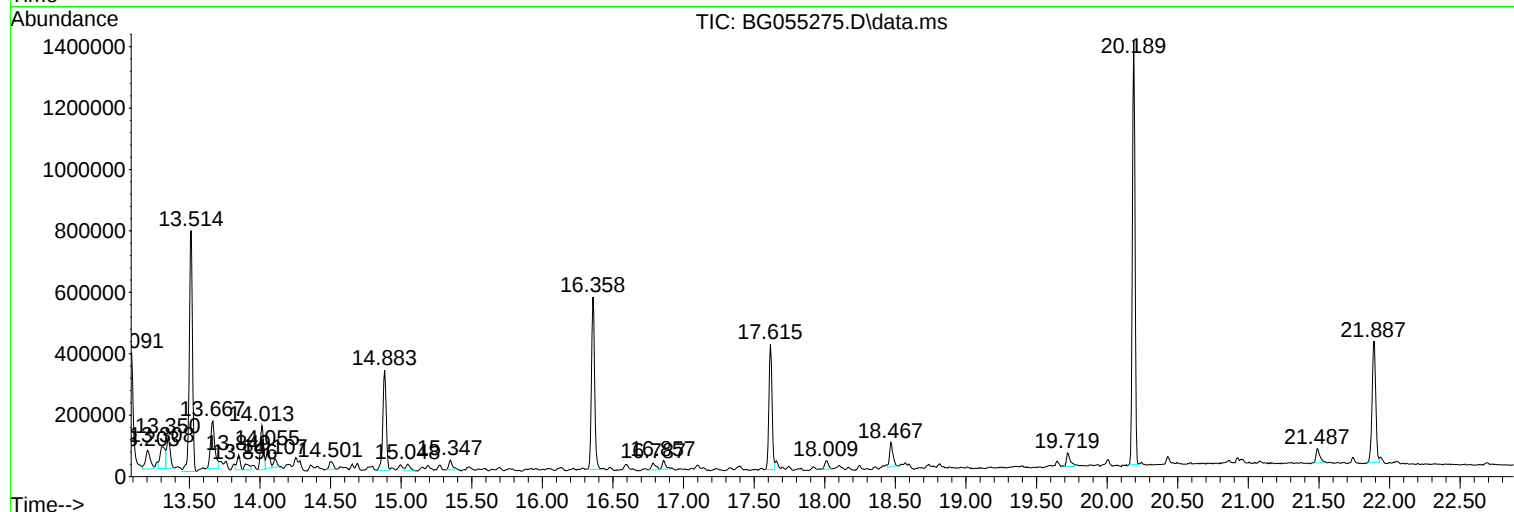
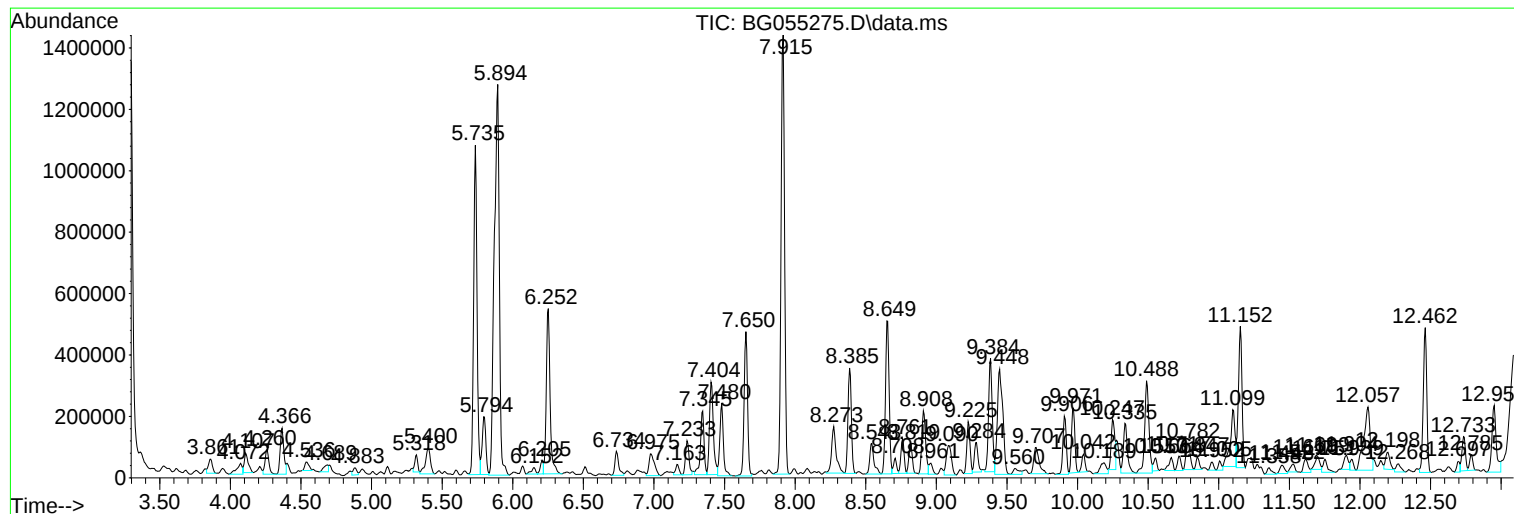
Sum of corrected areas: 34932278

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ALS Vial : 9 Sample Multiplier: 1

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



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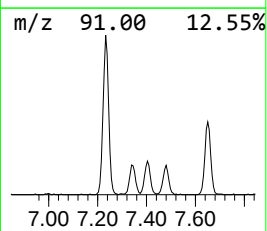
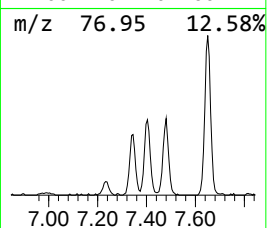
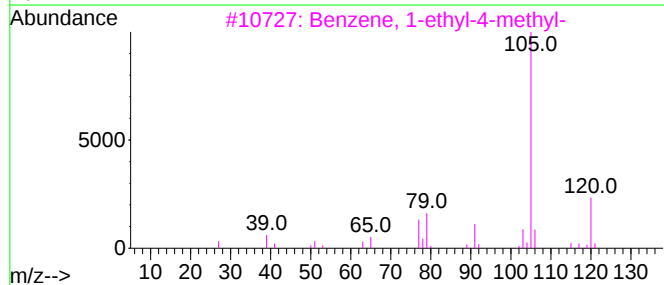
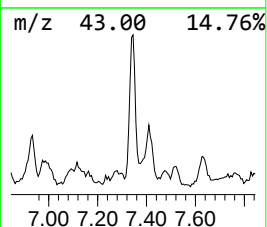
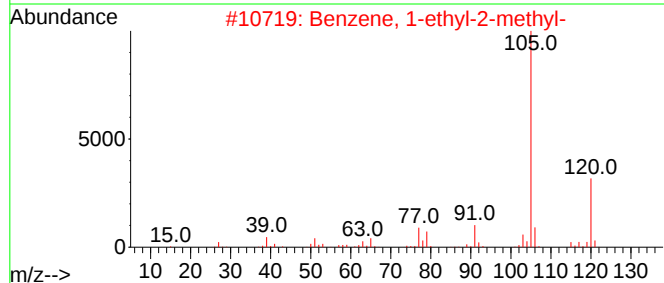
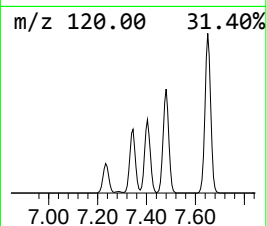
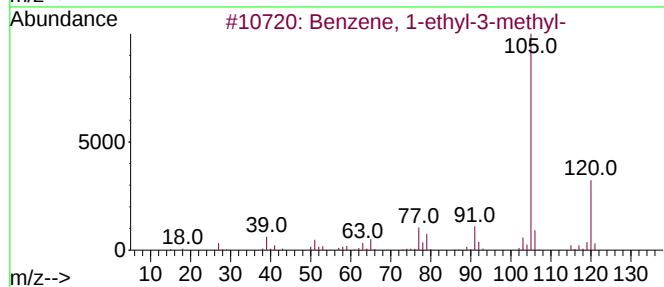
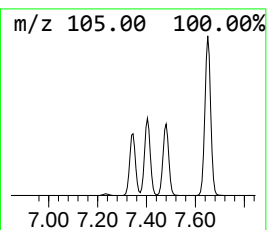
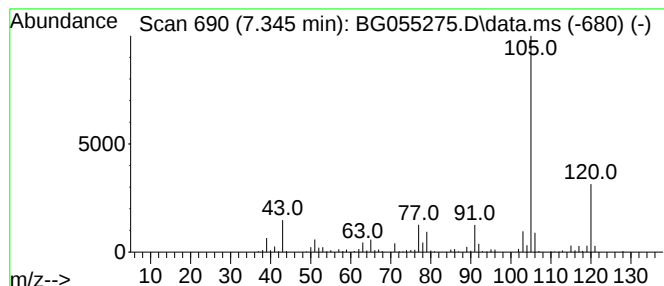
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.345	22.35 ng	375027	1,4-Dichlorobenzene-d4	8.273

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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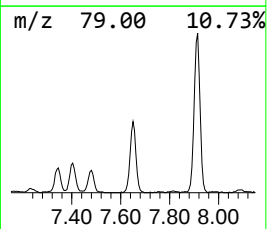
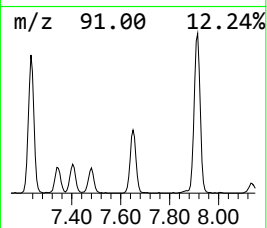
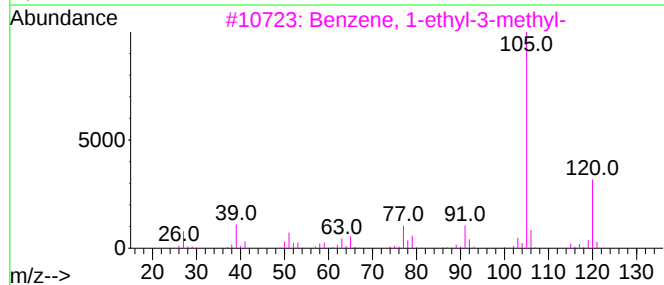
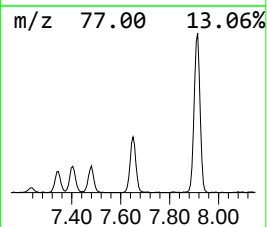
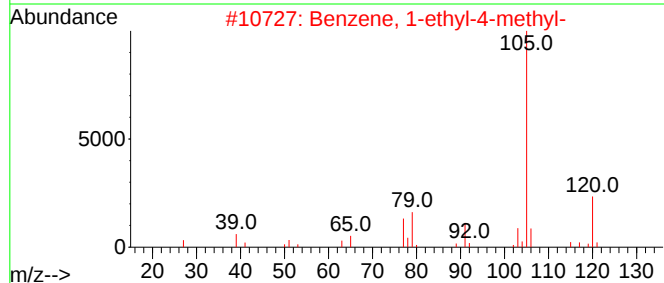
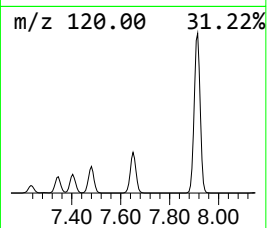
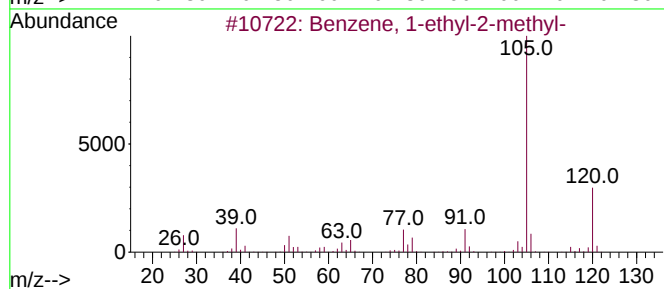
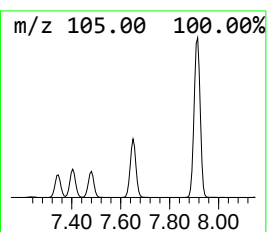
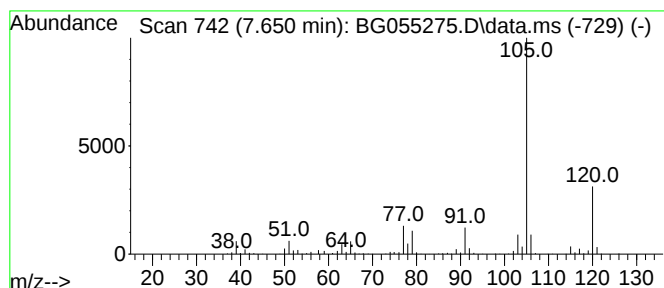
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.650	47.02 ng	788979	1,4-Dichlorobenzene-d4	8.273

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



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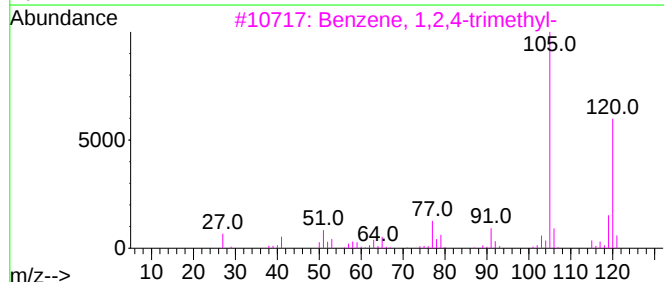
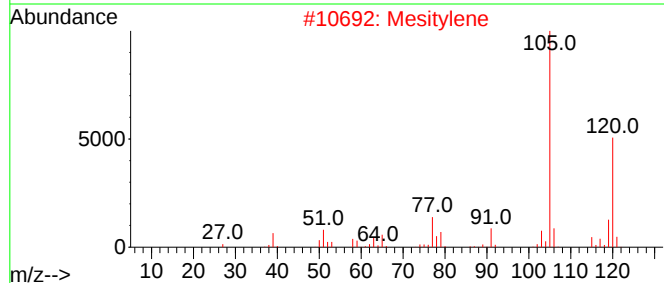
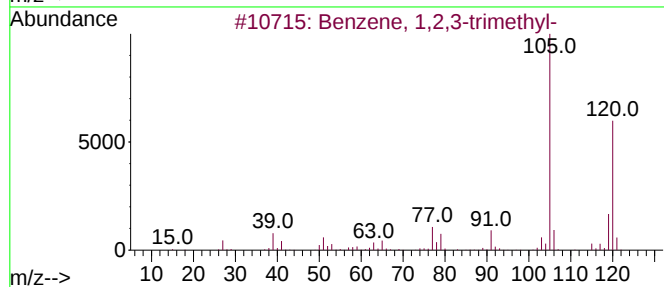
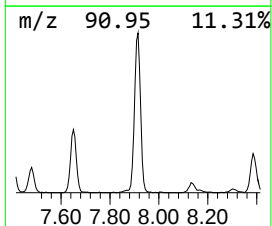
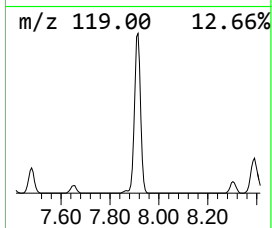
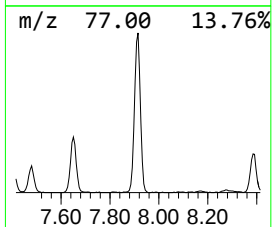
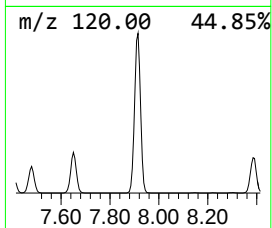
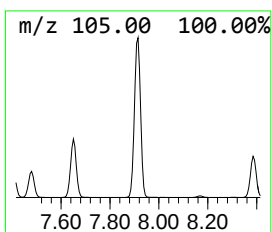
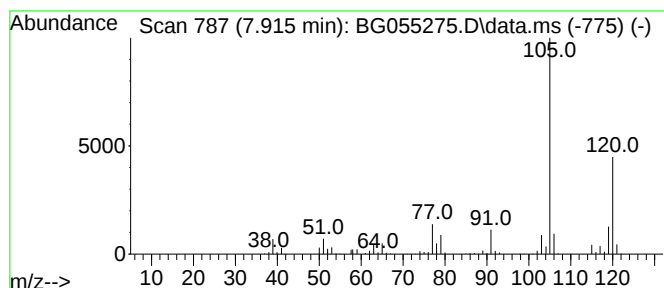
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.915	145.57 ng	2442620	1,4-Dichlorobenzene-d4	8.273

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	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055275.D
Acq On : 25 Oct 2022 14:01
Operator : CG/JU
Sample : N5222-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6

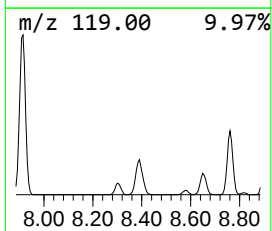
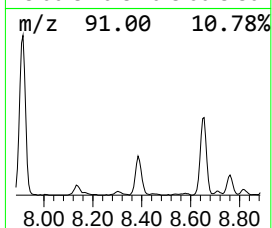
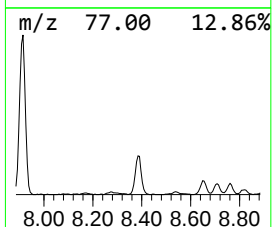
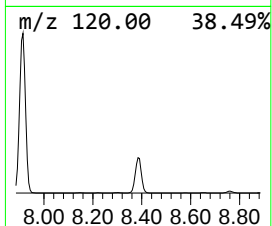
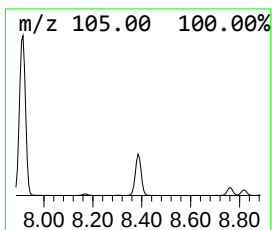
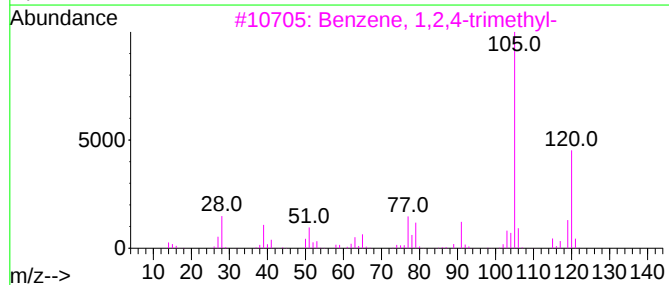
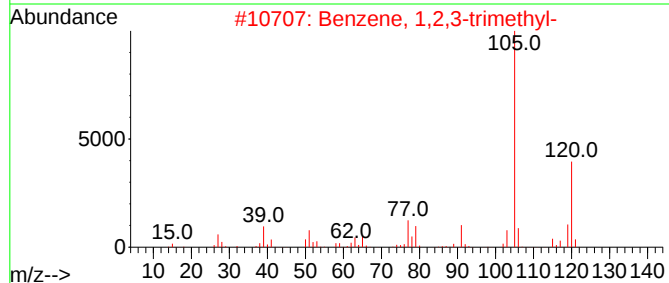
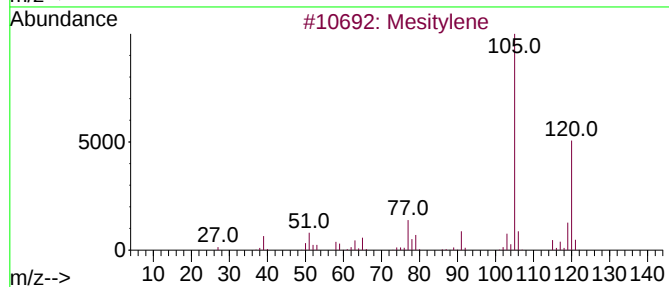
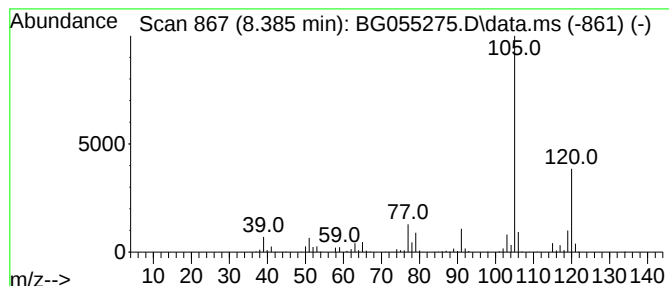
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.385	34.21 ng	574071	1,4-Dichlorobenzene-d4	8.273

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	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055275.D
Acq On : 25 Oct 2022 14:01
Operator : CG/JU
Sample : N5222-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6

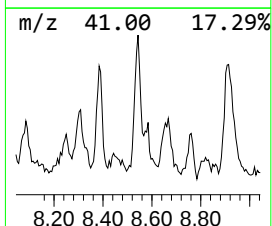
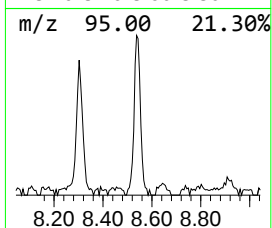
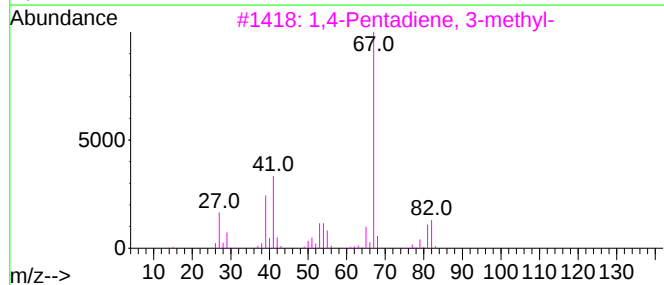
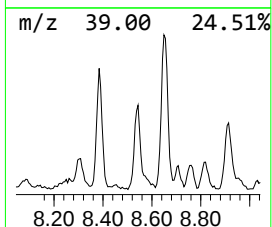
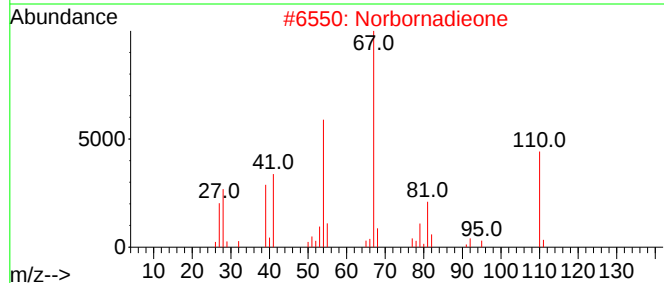
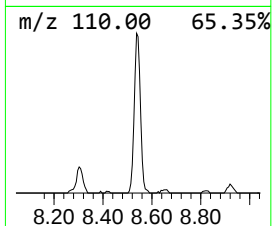
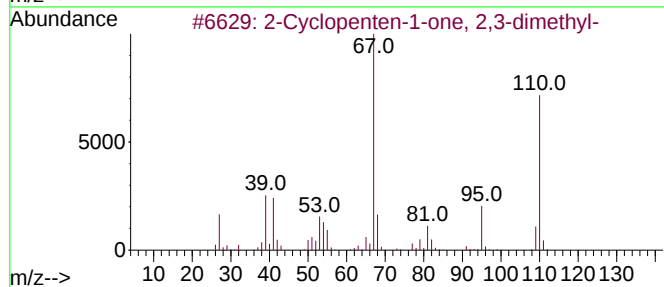
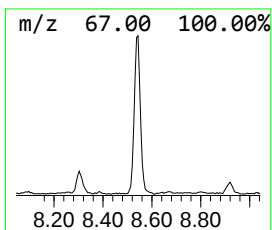
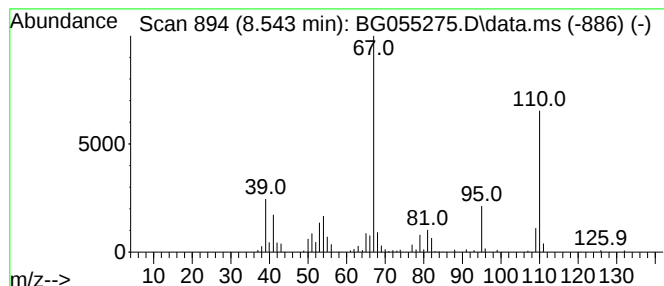
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.543	12.51 ng	209934	1,4-Dichlorobenzene-d4	8.273

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	93
2			Norbornadione	110	C7H10O	010218-02-7	59
3			1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	53
4			Cyclopentane, ethylidene-	96	C7H12	002146-37-4	49
5			Spiro[2.4]heptane	96	C7H12	000185-49-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055275.D
Acq On : 25 Oct 2022 14:01
Operator : CG/JU
Sample : N5222-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

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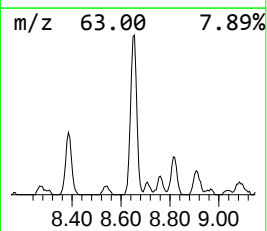
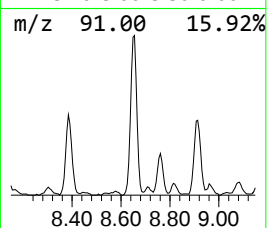
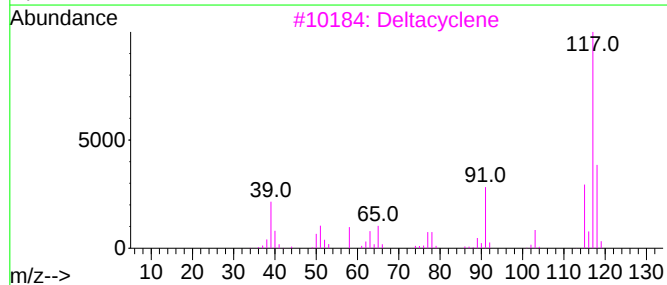
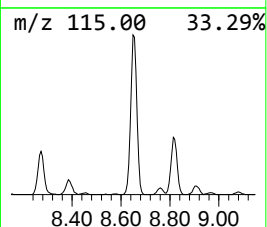
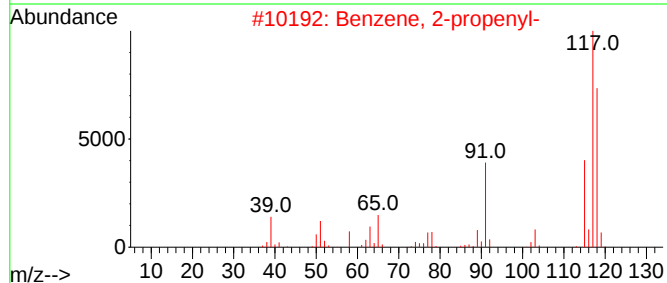
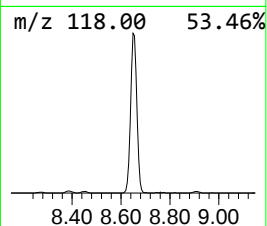
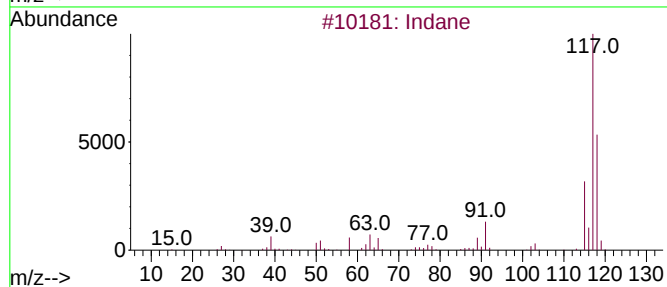
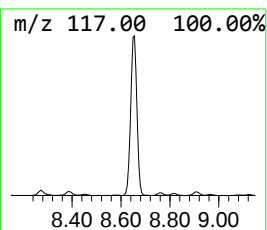
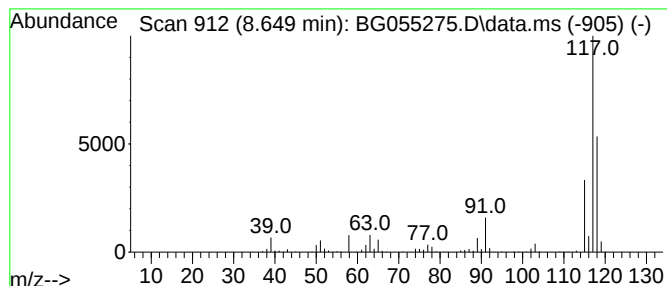
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.649	53.45 ng	896813	1,4-Dichlorobenzene-d4	8.273

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indane	118	C9H10	000496-11-7	93
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3		Deltacyclene	118	C9H10	007785-10-6	80
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055275.D
Acq On : 25 Oct 2022 14:01
Operator : CG/JU
Sample : N5222-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6

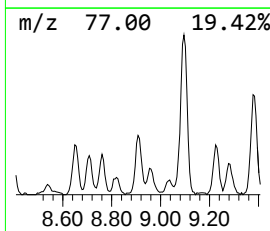
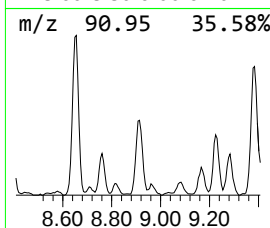
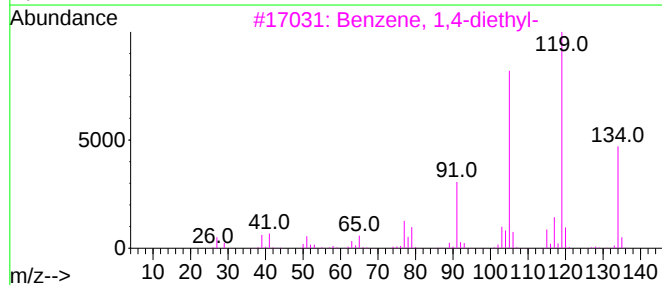
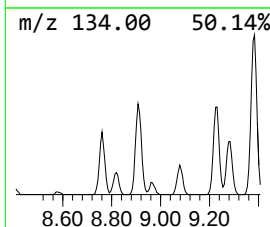
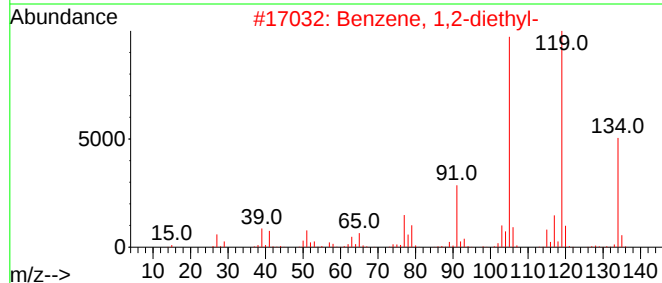
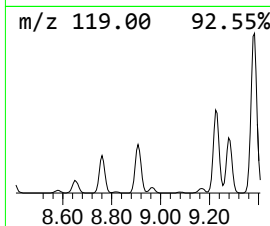
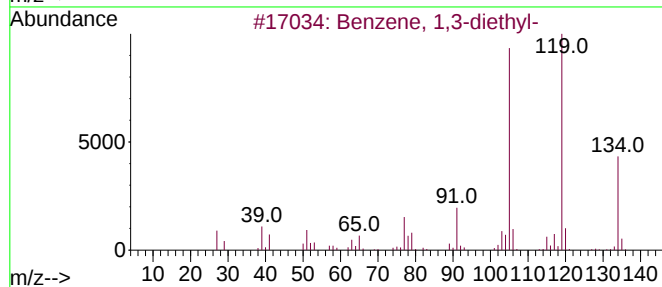
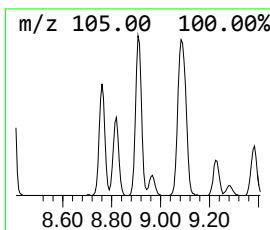
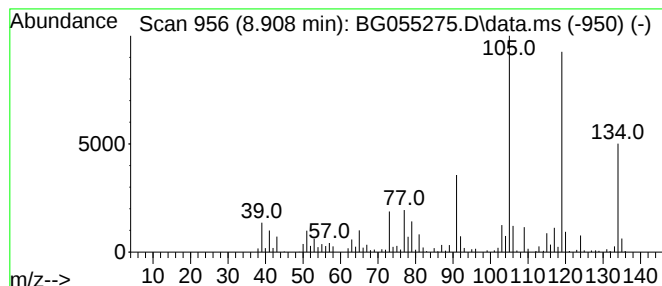
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.908	23.53 ng	394855	1,4-Dichlorobenzene-d4	8.273

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	86
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055275.D
Acq On : 25 Oct 2022 14:01
Operator : CG/JU
Sample : N5222-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6

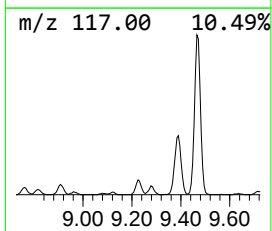
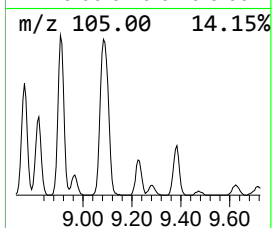
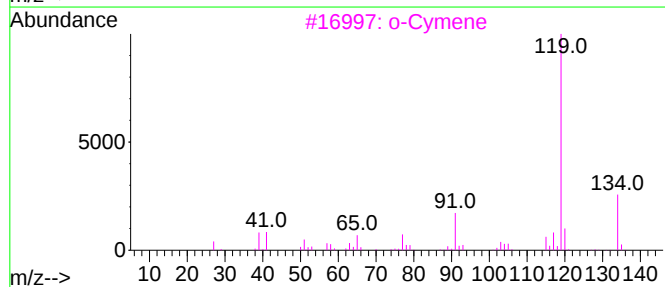
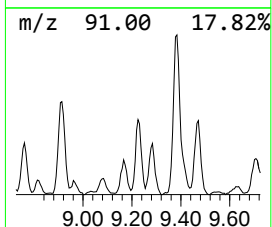
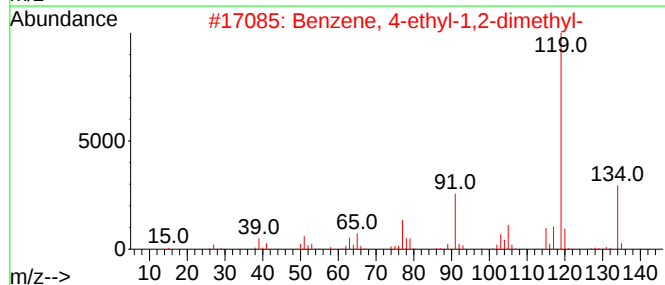
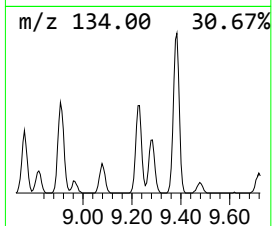
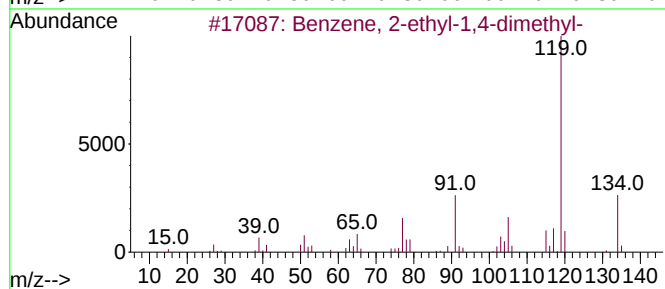
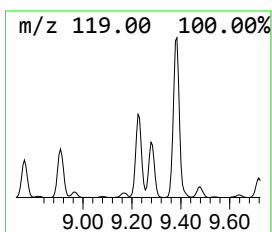
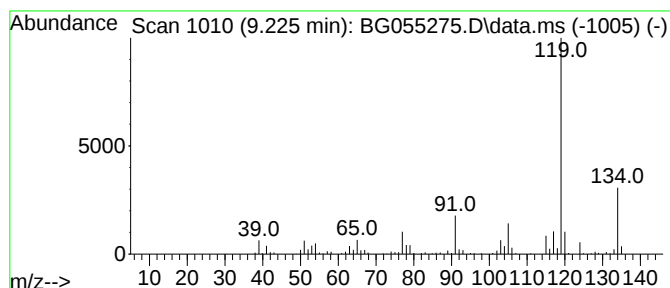
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.225	16.12 ng	270538	1,4-Dichlorobenzene-d4	8.273

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	96
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055275.D
Acq On : 25 Oct 2022 14:01
Operator : CG/JU
Sample : N5222-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6

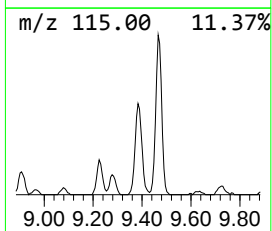
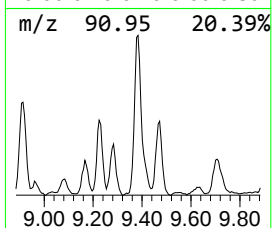
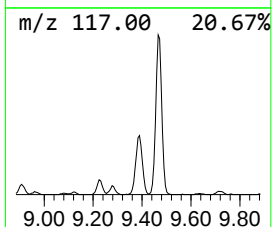
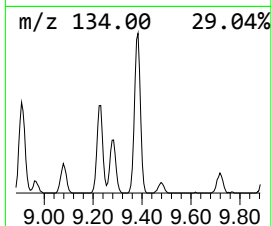
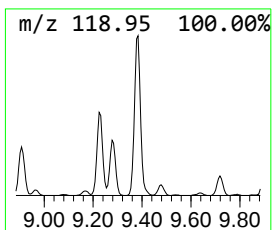
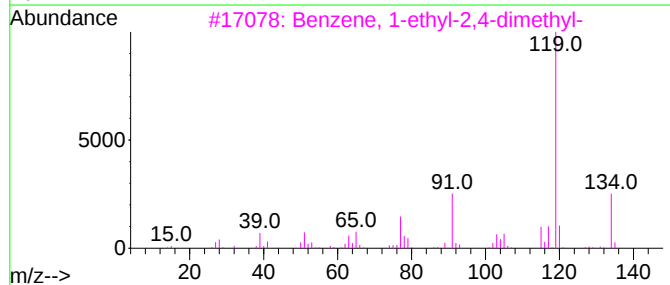
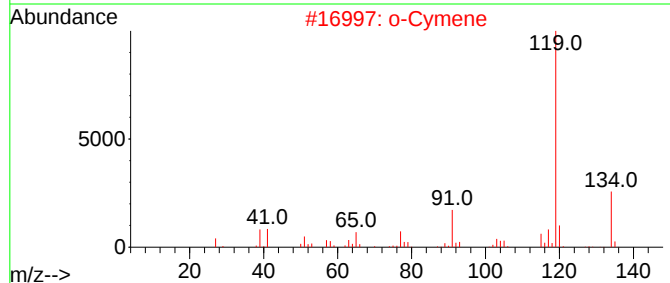
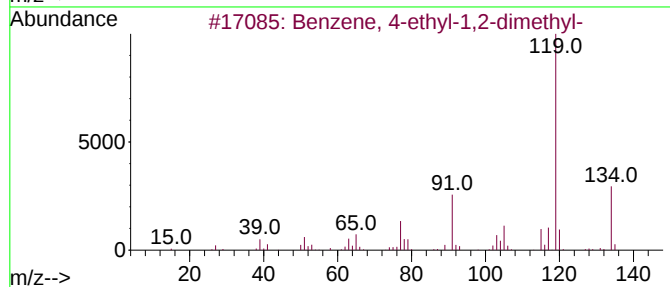
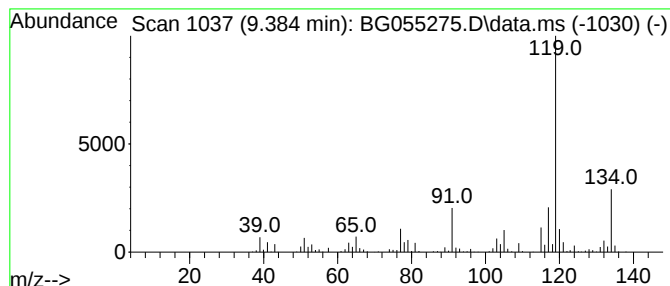
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.384	39.99 ng	671026	1,4-Dichlorobenzene-d4	8.273

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		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5		p-Cymene	134	C10H14	000099-87-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055275.D
Acq On : 25 Oct 2022 14:01
Operator : CG/JU
Sample : N5222-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-6

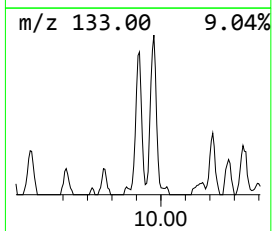
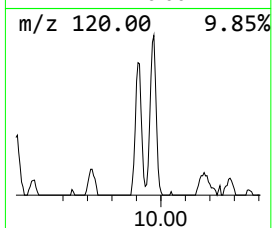
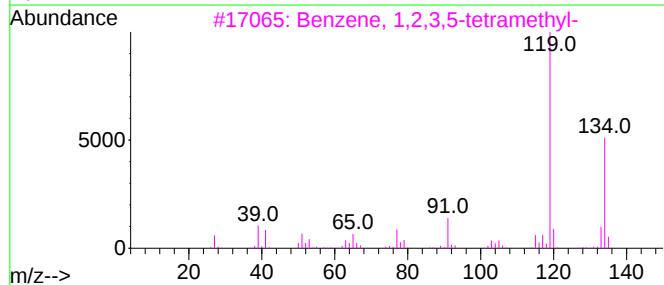
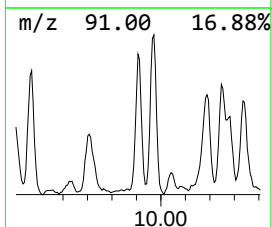
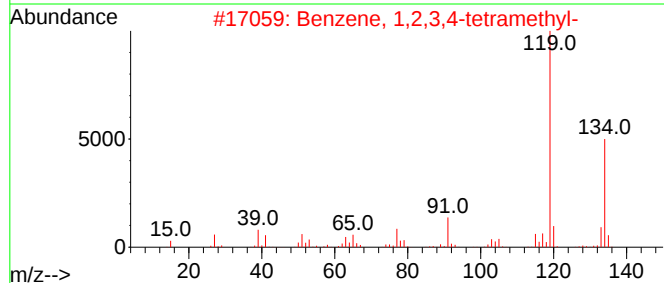
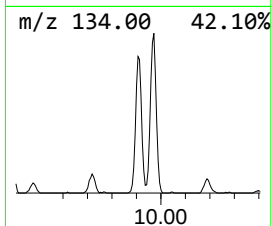
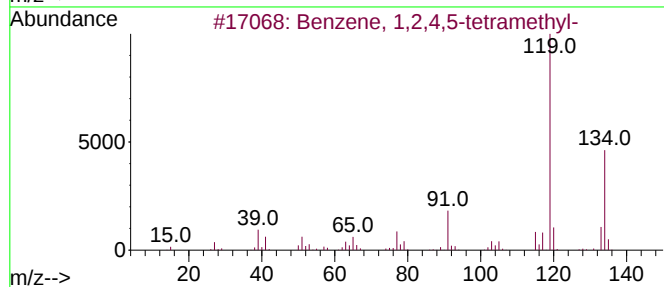
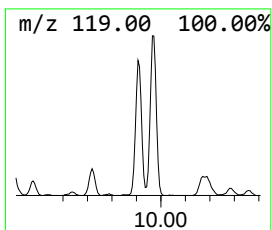
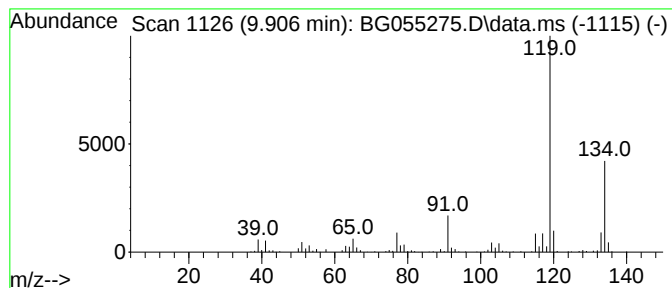
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.906	14.05 ng	319174	Naphthalene-d8	11.099

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	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055275.D
Acq On : 25 Oct 2022 14:01
Operator : CG/JU
Sample : N5222-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6

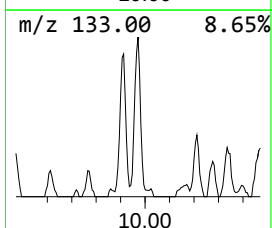
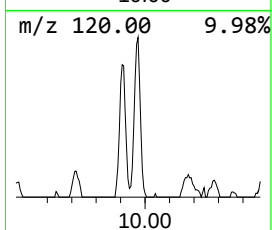
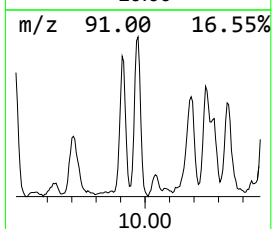
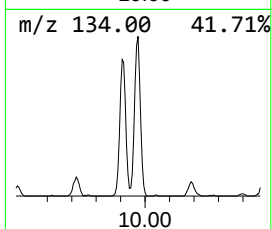
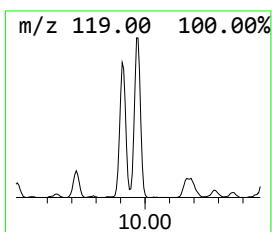
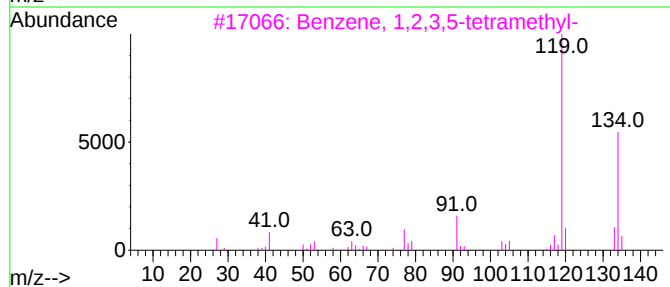
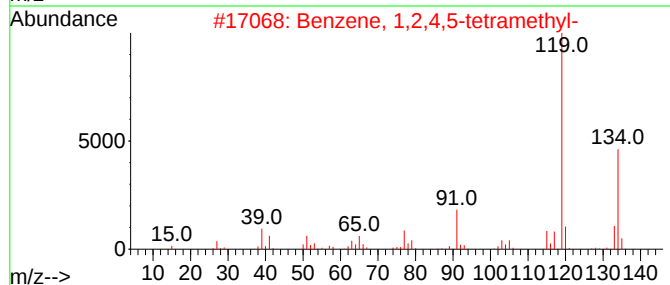
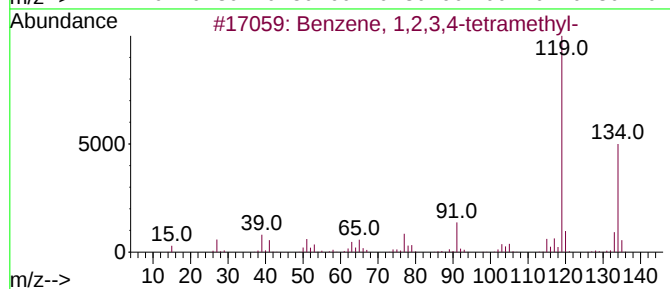
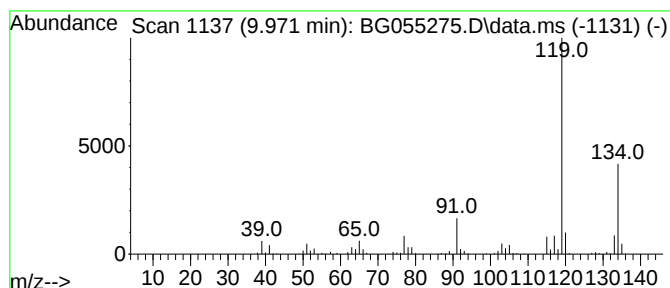
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.971	15.30 ng	347542	Naphthalene-d8	11.099

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055275.D
Acq On : 25 Oct 2022 14:01
Operator : CG/JU
Sample : N5222-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

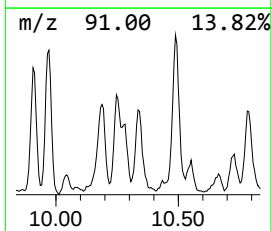
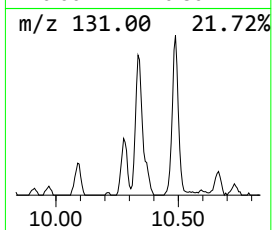
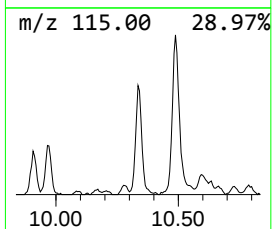
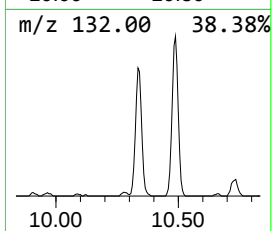
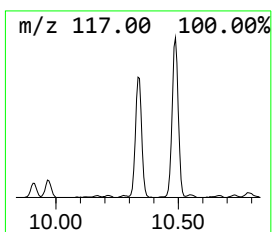
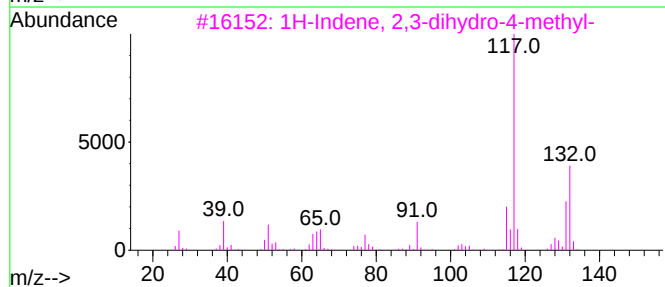
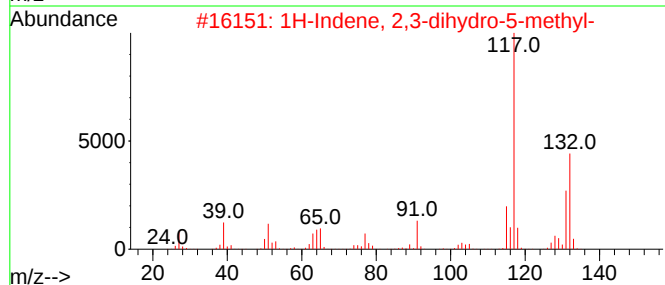
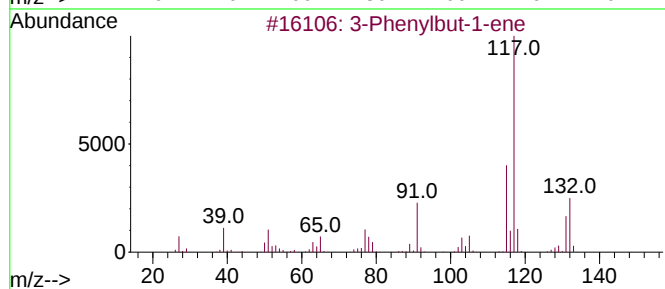
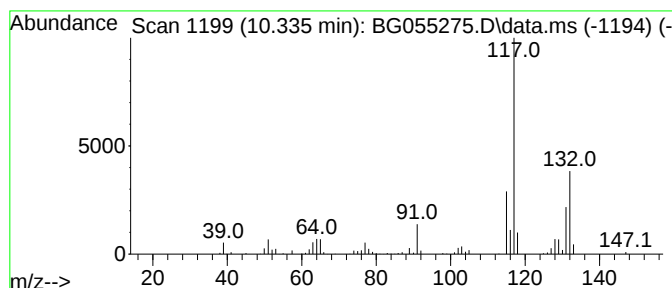
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ClientSampleId :
MW-6

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 16 3-Phenylbut-1-ene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.335	14.24 ng	323530	Naphthalene-d8	11.099	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055275.D
Acq On : 25 Oct 2022 14:01
Operator : CG/JU
Sample : N5222-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

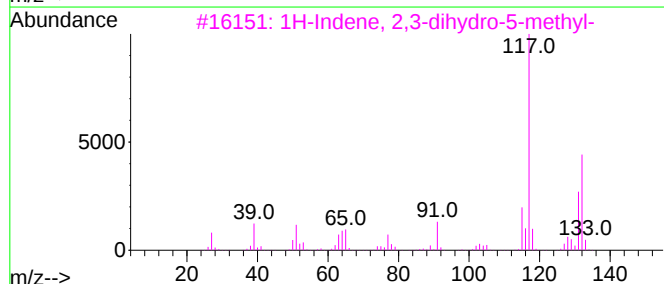
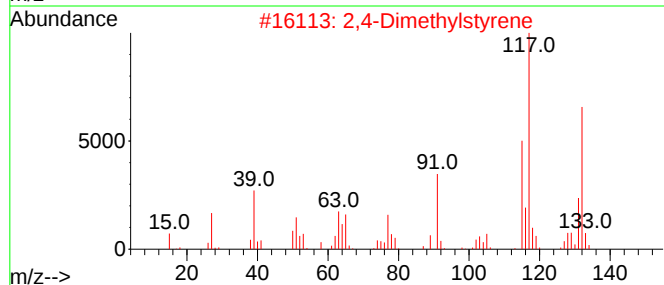
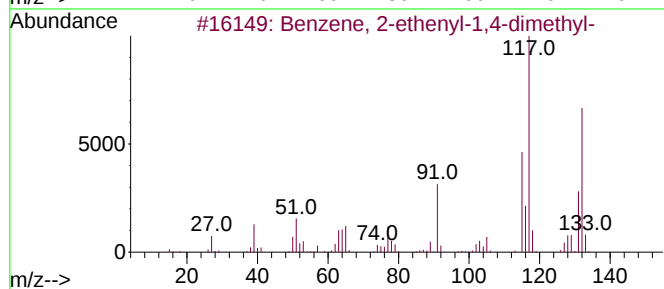
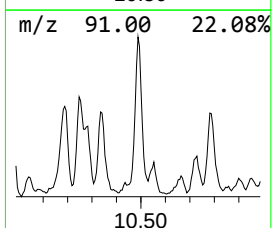
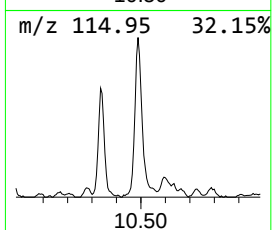
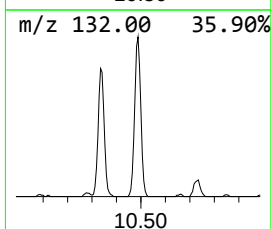
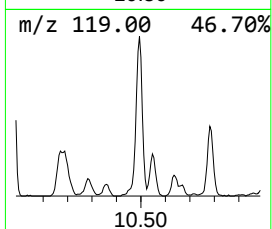
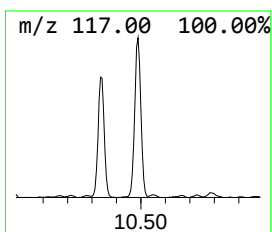
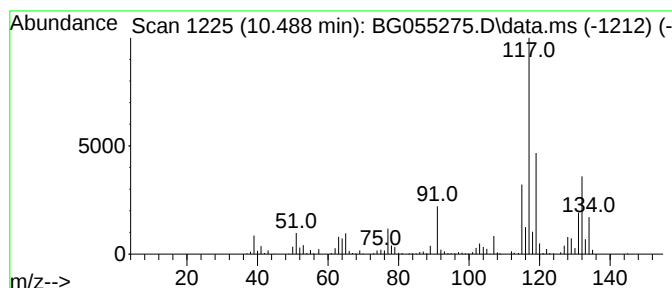
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.488	27.99 ng	635927	Naphthalene-d8	11.099	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	92
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055275.D
Acq On : 25 Oct 2022 14:01
Operator : CG/JU
Sample : N5222-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

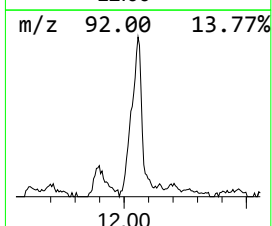
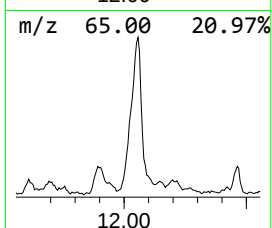
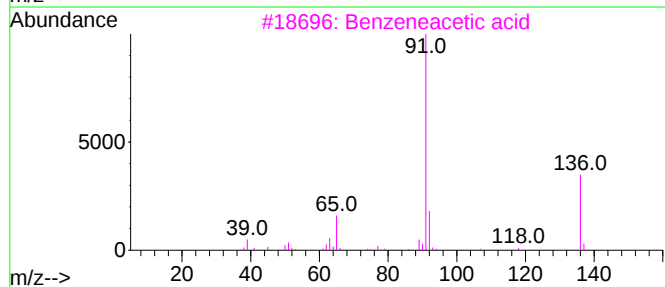
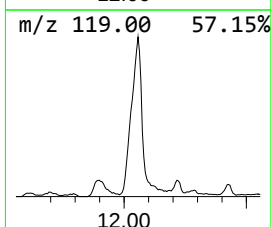
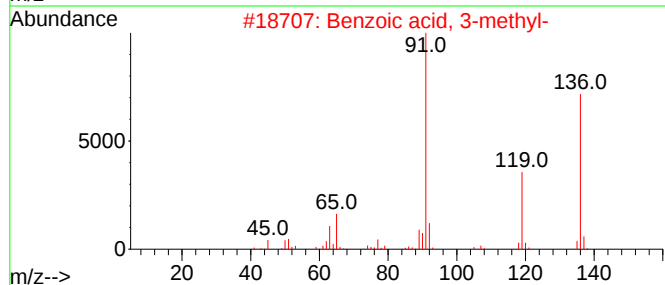
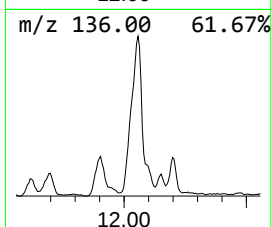
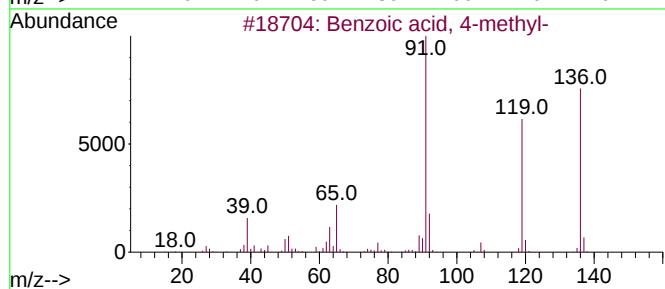
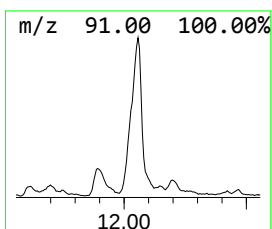
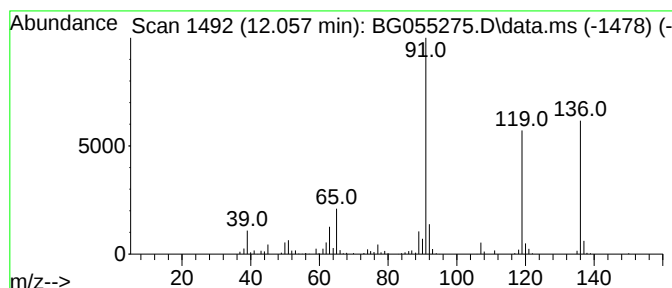
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzoic acid, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.057	28.98 ng	658261	Naphthalene-d8	11.099	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
2	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	87
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	64
4	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	52
5	Butanedioic acid, 2,3-bis[(4-met...	386	C20H18O8	032634-66-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055275.D
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Operator : CG/JU
Sample : N5222-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

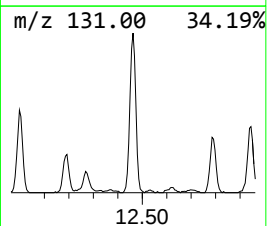
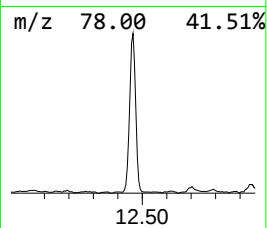
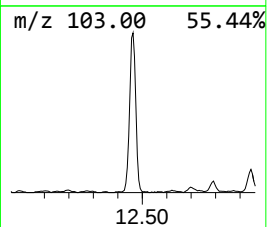
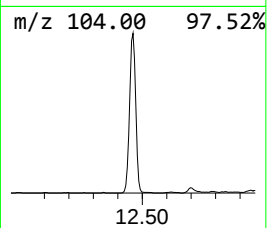
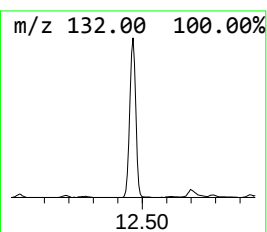
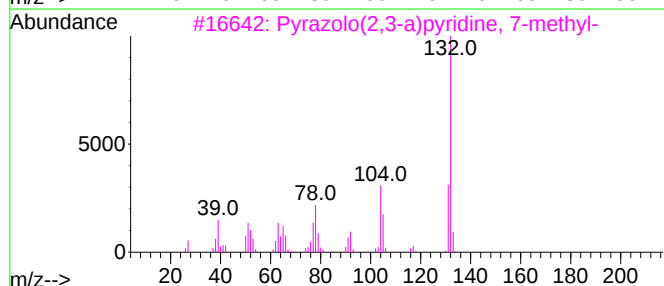
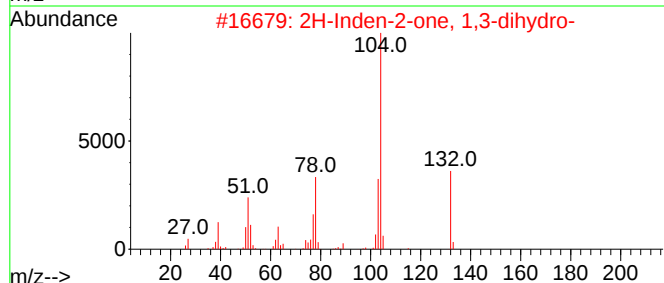
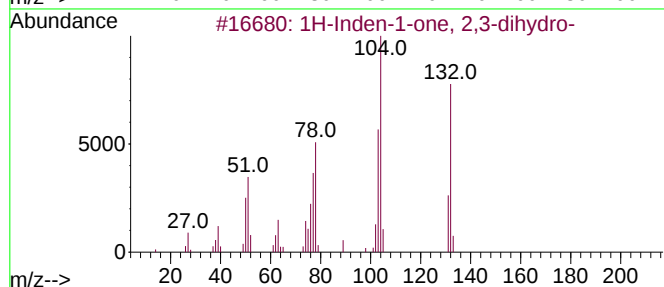
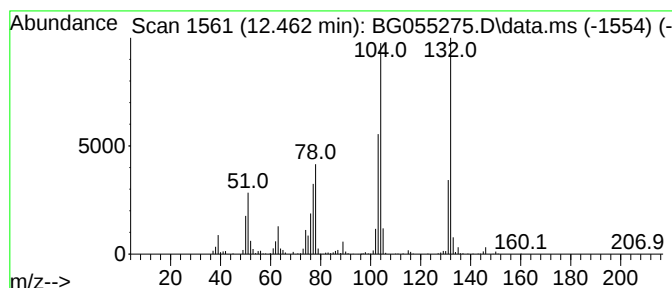
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.462	36.11 ng	820290	Naphthalene-d8	11.099	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
2	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	68
3	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	64
4	Styrene	104	C8H8	000100-42-5	64
5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055275.D
Acq On : 25 Oct 2022 14:01
Operator : CG/JU
Sample : N5222-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6

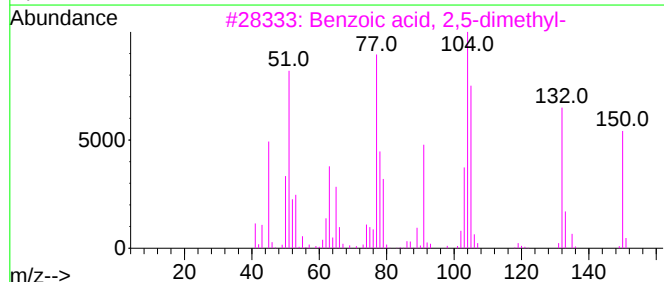
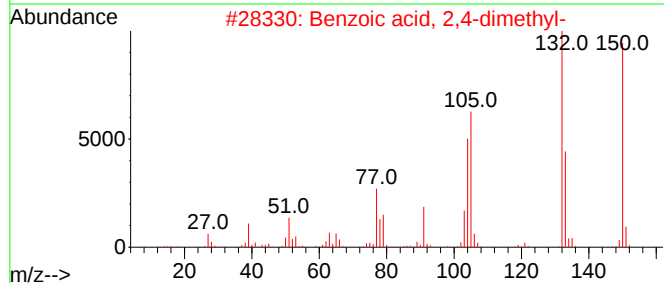
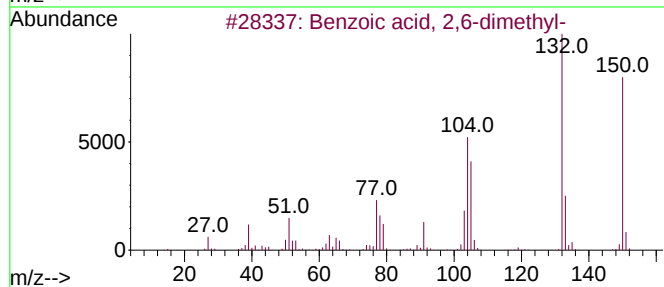
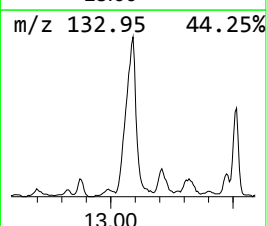
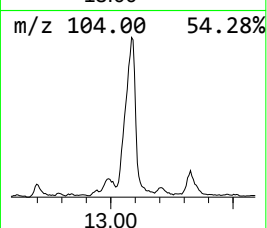
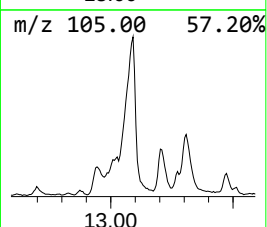
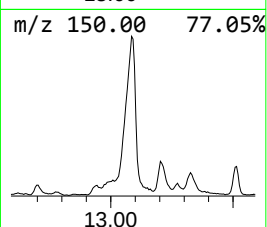
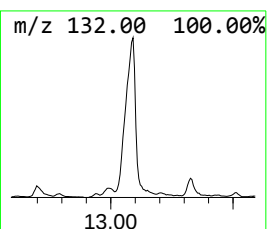
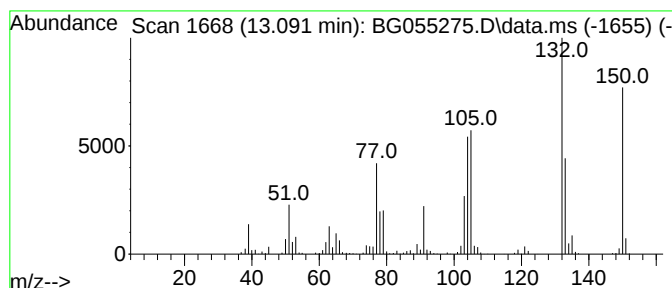
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzoic acid, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.091	42.34 ng	1170720	Acenaphthene-d10	14.883

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	94
2			Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	90
3			Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	76
4			Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	68
5			Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055275.D
Acq On : 25 Oct 2022 14:01
Operator : CG/JU
Sample : N5222-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6

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, 1-ethy...	7.345	22.4	ng	375027	1	8.273	335596	20.0
Benzene, 1-ethy...	7.650	47.0	ng	788979	1	8.273	335596	20.0
Benzene, 1,2,3-...	7.915	145.6	ng	2442620	1	8.273	335596	20.0
Mesitylene	8.385	34.2	ng	574071	1	8.273	335596	20.0
2-Cyclopenten-1...	8.543	12.5	ng	209934	1	8.273	335596	20.0
Indane	8.649	53.5	ng	896813	1	8.273	335596	20.0
Benzene, 1,3-di...	8.908	23.5	ng	394855	1	8.273	335596	20.0
Benzene, 2-ethy...	9.225	16.1	ng	270538	1	8.273	335596	20.0
Benzene, 4-ethy...	9.384	40.0	ng	671026	1	8.273	335596	20.0
Benzene, 1,2,4,...	9.906	14.1	ng	319174	2	11.099	454332	20.0
Benzene, 1,2,3,...	9.971	15.3	ng	347542	2	11.099	454332	20.0
3-Phenylbut-1-ene	10.335	14.2	ng	323530	2	11.099	454332	20.0
Benzene, 2-ethe...	10.488	28.0	ng	635927	2	11.099	454332	20.0
Benzoic acid, 4...	12.057	29.0	ng	658261	2	11.099	454332	20.0
1H-Inden-1-one,...	12.462	36.1	ng	820290	2	11.099	454332	20.0
Benzoic acid, 2...	13.091	42.3	ng	1170720	3	14.883	553029	20.0