

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
 Data File : BG057880.D
 Acq On : 28 Jun 2023 00:09
 Operator : CG/JU
 Sample : 03339-06
 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-BG062723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057880.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.995	145	154	164	rVB	41307	89686	2.64%	0.212%
2	4.113	168	174	185	rVB	307688	486317	14.32%	1.151%
3	4.354	209	215	219	rBV	50076	73639	2.17%	0.174%
4	4.412	219	225	234	rVB5	62457	112461	3.31%	0.266%
5	5.429	390	398	404	rBV	961748	1489751	43.85%	3.527%
6	5.494	404	409	415	rVB	364186	550864	16.22%	1.304%
7	5.582	415	424	431	rBV	575982	962487	28.33%	2.279%
8	5.934	474	484	493	rBV	838033	1379192	40.60%	3.265%
9	6.410	560	565	571	rVB2	42851	64578	1.90%	0.153%
10	6.904	642	649	655	rBV2	84871	152481	4.49%	0.361%
11	7.009	662	667	671	rVB	35242	51938	1.53%	0.123%
12	7.074	671	678	685	rBV2	330631	668668	19.68%	1.583%
13	7.145	685	690	695	rVB	167940	254336	7.49%	0.602%
14	7.309	711	718	732	rBV	628512	1030294	30.33%	2.439%
15	7.568	755	762	770	rVB	746501	1218573	35.87%	2.885%
16	7.920	816	822	827	rBV	122407	212349	6.25%	0.503%
17	8.038	835	842	849	rBV	785540	1275087	37.53%	3.019%
18	8.149	856	861	864	rBV	31242	53306	1.57%	0.126%
19	8.190	864	868	878	rVB	62348	114260	3.36%	0.271%
20	8.296	878	886	894	rBV	762158	1274391	37.51%	3.017%
21	8.414	899	906	909	rBV	58493	97128	2.86%	0.230%
22	8.461	909	914	925	rVB3	147367	285249	8.40%	0.675%
23	8.561	925	931	936	rBV2	125611	210690	6.20%	0.499%
24	8.725	952	959	969	rVB3	46053	97844	2.88%	0.232%
25	8.872	980	984	990	rVV2	86655	168215	4.95%	0.398%
26	8.931	990	994	995	rVV2	32978	47844	1.41%	0.113%
27	8.954	995	998	1003	rVV2	63703	108903	3.21%	0.258%
28	9.025	1005	1010	1014	rVV	209133	339735	10.00%	0.804%
29	9.083	1014	1020	1035	rVB2	520323	1101518	32.43%	2.608%
30	9.360	1061	1067	1074	rVB	59833	109810	3.23%	0.260%
31	9.548	1089	1099	1104	rBV	93444	191737	5.64%	0.454%
32	9.606	1104	1109	1114	rVB	93834	155730	4.58%	0.369%
33	9.971	1166	1171	1180	rVV	114384	206142	6.07%	0.488%
34	10.059	1181	1186	1191	rVV6	29408	56126	1.65%	0.133%
35	10.118	1191	1196	1205	rVB2	279678	517849	15.24%	1.226%
36	10.223	1206	1214	1224	rBV10	30084	91212	2.69%	0.216%

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37	10.341	1231	1234	1240	rVB4	35439	70944	2.09%	0.168%
38	10.417	1243	1247	1256	rVB2	40039	87170	2.57%	0.206%
39	10.723	1290	1299	1303	rVV	186568	348946	10.27%	0.826%
40	10.776	1303	1308	1315	rVV	346876	625949	18.43%	1.482%
41	10.893	1323	1328	1335	rVB	110647	191906	5.65%	0.454%
42	11.240	1380	1387	1394	rVB4	51006	115365	3.40%	0.273%
43	11.351	1394	1406	1409	rBV6	102019	315967	9.30%	0.748%
44	11.393	1409	1413	1423	rVB2	138137	272572	8.02%	0.645%
45	11.492	1426	1430	1435	rVB7	29244	49903	1.47%	0.118%
46	11.575	1435	1444	1445	rBV7	42996	107492	3.16%	0.254%
47	11.680	1450	1462	1466	rBV3	333433	1125332	33.13%	2.664%
48	11.827	1483	1487	1491	rBV2	92837	146041	4.30%	0.346%
49	11.868	1491	1494	1502	rVB	51352	89323	2.63%	0.211%
50	12.103	1527	1534	1540	rVB3	88168	169425	4.99%	0.401%
51	12.274	1558	1563	1570	rVB5	88202	161847	4.76%	0.383%
52	12.368	1572	1579	1585	rBV4	96397	221668	6.53%	0.525%
53	12.509	1596	1603	1605	rBV7	25520	53414	1.57%	0.126%
54	12.603	1612	1619	1622	rBV2	166901	328471	9.67%	0.778%
55	12.638	1622	1625	1628	rVV2	57008	104105	3.06%	0.246%
56	12.720	1633	1639	1642	rVV	459929	963980	28.38%	2.282%
57	12.750	1642	1644	1655	rVV4	249716	537497	15.82%	1.272%
58	12.914	1658	1672	1677	rVV2	242575	655601	19.30%	1.552%
59	12.967	1677	1681	1684	rVV	67024	112896	3.32%	0.267%
60	13.014	1684	1689	1698	rVB2	312755	540872	15.92%	1.280%
61	13.179	1711	1717	1725	rVB	1331757	2114347	62.24%	5.006%
62	13.261	1725	1731	1734	rBV5	32293	63514	1.87%	0.150%
63	13.308	1735	1739	1742	rVV3	62445	99842	2.94%	0.236%
64	13.361	1742	1748	1753	rVV3	148687	286333	8.43%	0.678%
65	13.425	1753	1759	1764	rVV4	54147	109904	3.24%	0.260%
66	13.519	1767	1775	1781	rVB5	102079	228457	6.73%	0.541%
67	13.596	1781	1788	1797	rBV3	365240	836789	24.63%	1.981%
68	13.719	1797	1809	1815	rVV4	261295	764798	22.51%	1.811%
69	13.796	1815	1822	1824	rVV	252882	475141	13.99%	1.125%
70	13.825	1824	1827	1831	rVV2	229093	377717	11.12%	0.894%
71	13.872	1831	1835	1843	rVB6	88516	184016	5.42%	0.436%
72	14.001	1853	1857	1861	rBV3	39631	64778	1.91%	0.153%
73	14.066	1861	1868	1872	rVV	183803	345368	10.17%	0.818%
74	14.101	1872	1874	1881	rVB2	66287	95900	2.82%	0.227%
75	14.225	1888	1895	1899	rBV2	278470	540512	15.91%	1.280%
76	14.272	1900	1903	1908	rVB	100096	143764	4.23%	0.340%

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77	14.324	1908	1912	1915	rBV3	45423	63712	1.88%	0.151%
78	14.366	1915	1919	1925	rBV6	55856	120959	3.56%	0.286%
79	14.483	1933	1939	1942	rBV5	38683	76571	2.25%	0.181%
80	14.554	1942	1951	1958	rVB2	379392	703083	20.70%	1.664%
81	14.618	1958	1962	1969	rBV2	84655	186478	5.49%	0.441%
82	14.718	1974	1979	1982	rVV	107568	206770	6.09%	0.490%
83	14.765	1982	1987	1995	rVB3	111962	250394	7.37%	0.593%
84	14.836	1995	1999	2003	rBV4	45190	84362	2.48%	0.200%
85	15.018	2021	2030	2034	rVV	1182151	2263453	66.63%	5.359%
86	15.076	2035	2040	2049	rVB3	123159	317306	9.34%	0.751%
87	15.217	2059	2064	2068	rVB3	60904	87148	2.57%	0.206%
88	15.447	2097	2103	2107	rBV6	33273	76574	2.25%	0.181%
89	15.652	2134	2138	2143	rBV3	47641	84844	2.50%	0.201%
90	15.940	2184	2187	2191	rVB2	47446	60985	1.80%	0.144%
91	16.046	2198	2205	2211	rBV	1256977	1932946	56.90%	4.576%
92	17.297	2413	2418	2428	rVB	470085	715858	21.07%	1.695%
93	18.190	2564	2570	2579	rBV2	194859	324268	9.55%	0.768%
94	19.460	2782	2786	2795	rBV	123875	174473	5.14%	0.413%
95	19.918	2858	2864	2871	rVB	2490543	3397091	100.00%	8.042%
96	20.288	2923	2927	2932	rVB2	33633	47780	1.41%	0.113%
97	21.205	3079	3083	3091	rVB3	39560	70538	2.08%	0.167%
98	21.551	3136	3142	3149	rVB2	442652	717454	21.12%	1.699%
99	24.700	3667	3678	3691	rVB	281223	787815	23.19%	1.865%
100	31.404	4810	4819	4835	rVB	12948	61136	1.80%	0.145%

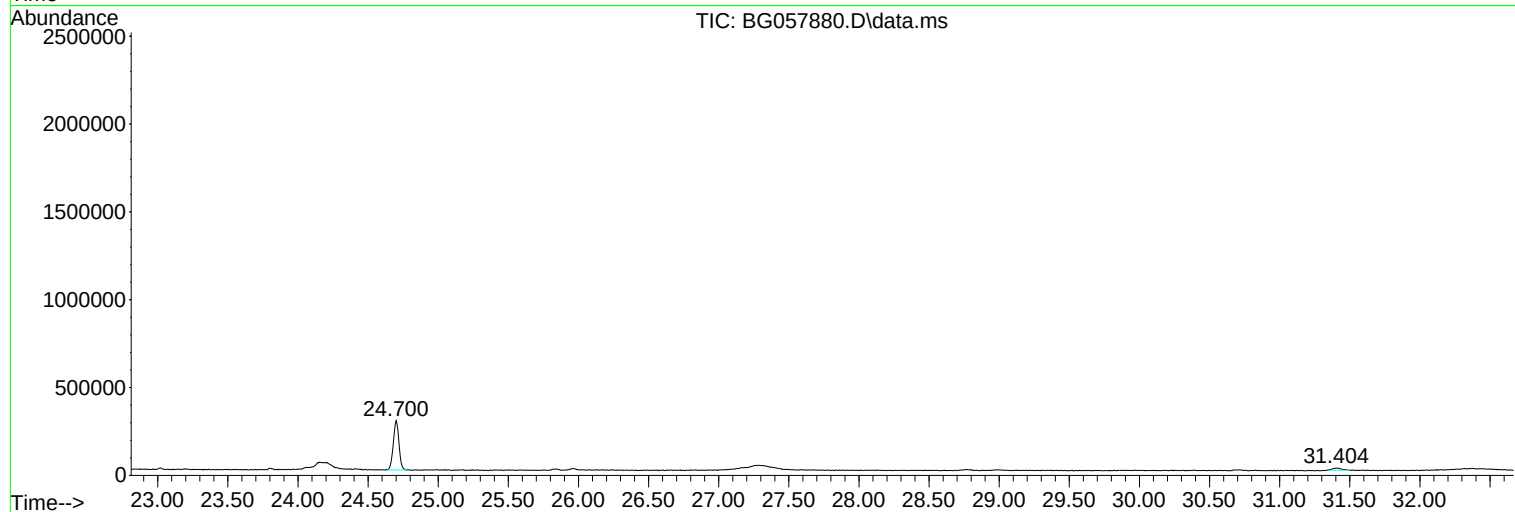
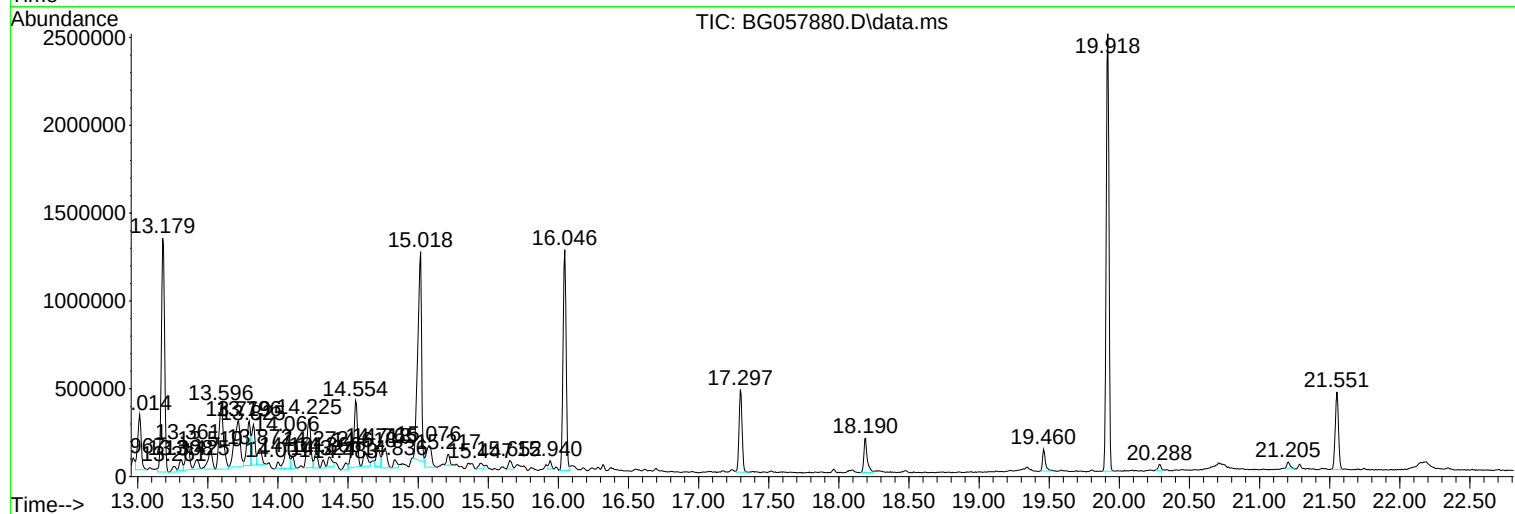
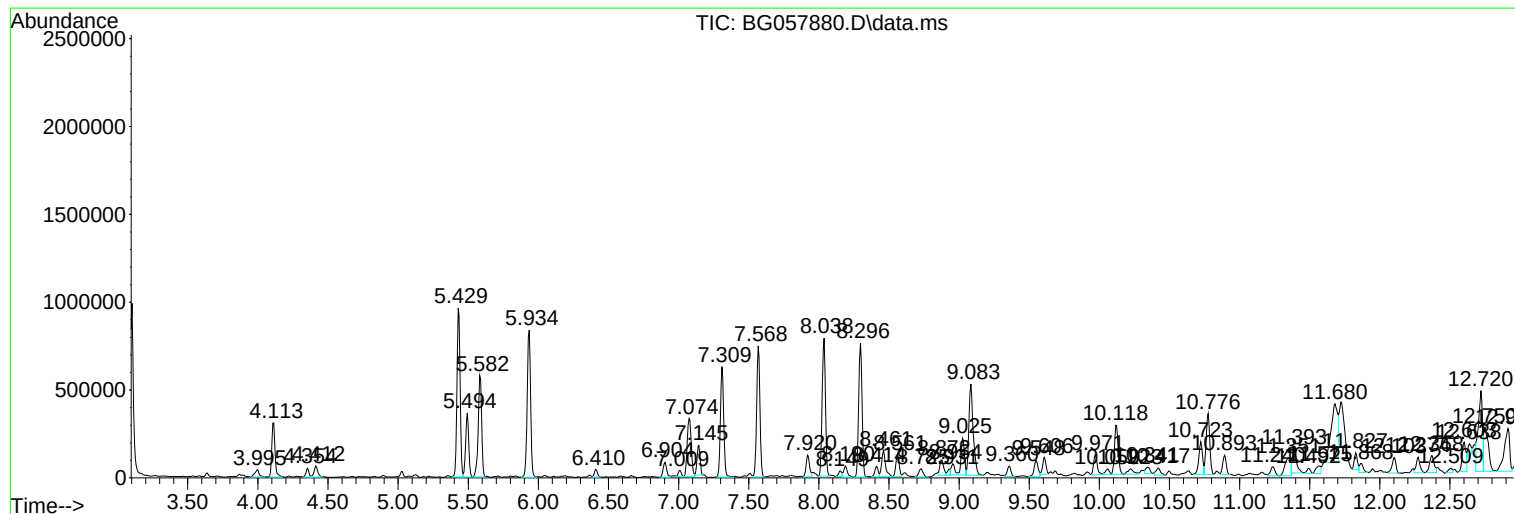
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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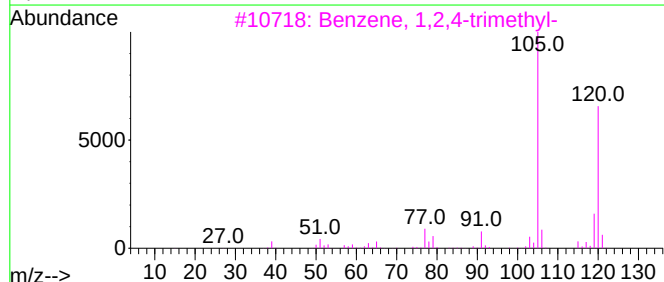
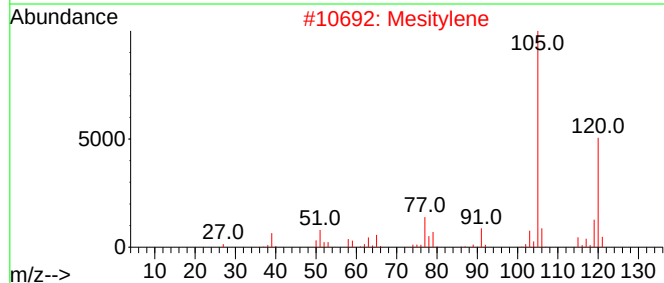
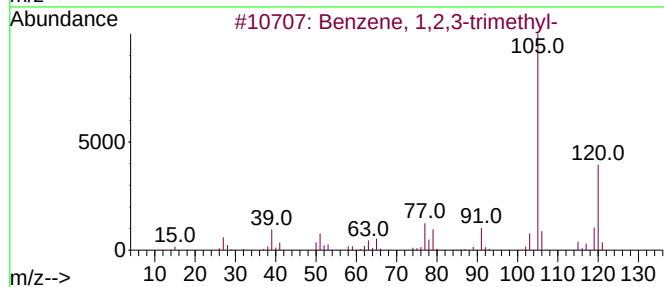
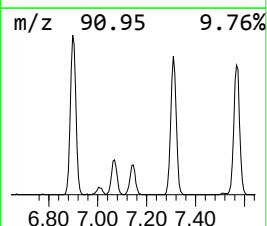
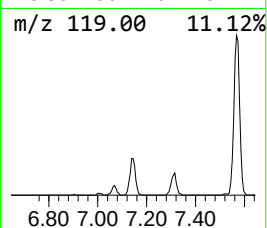
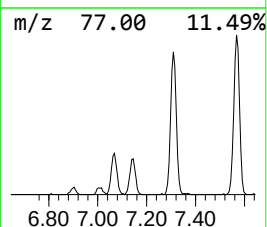
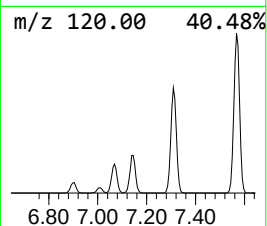
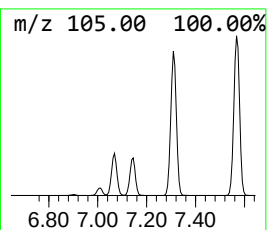
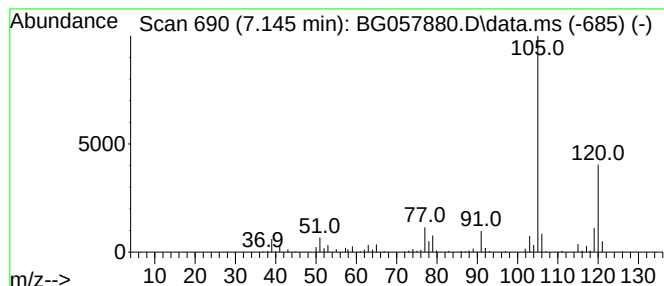
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	23.95 ng	254336	1,4-Dichlorobenzene-d4	7.920

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	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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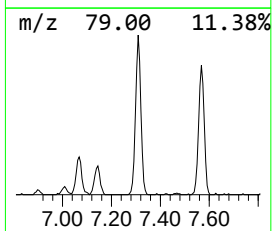
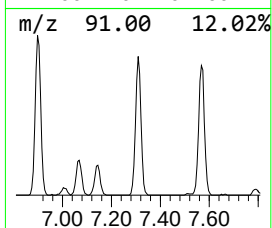
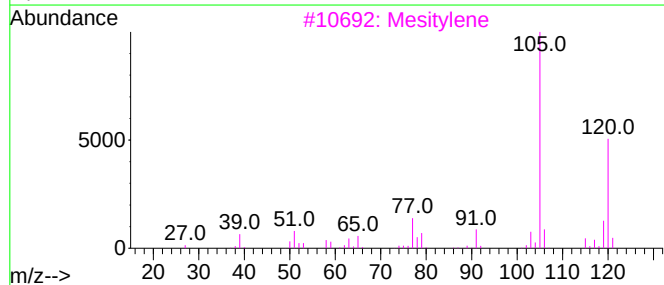
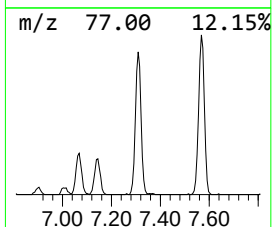
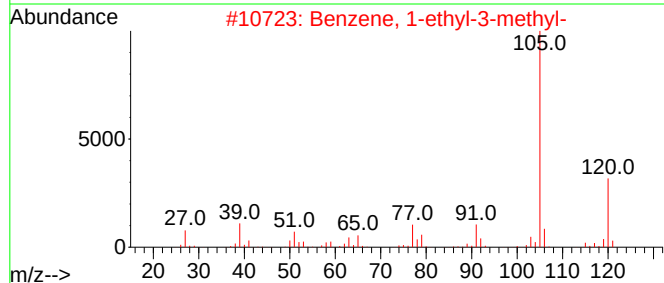
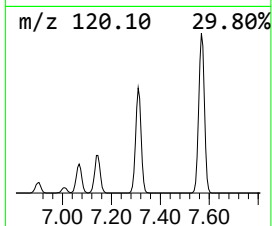
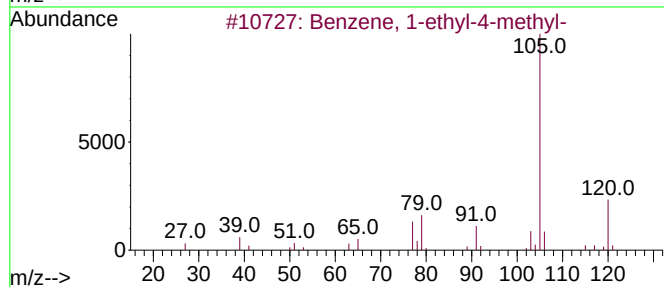
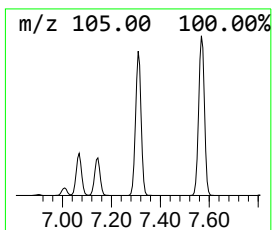
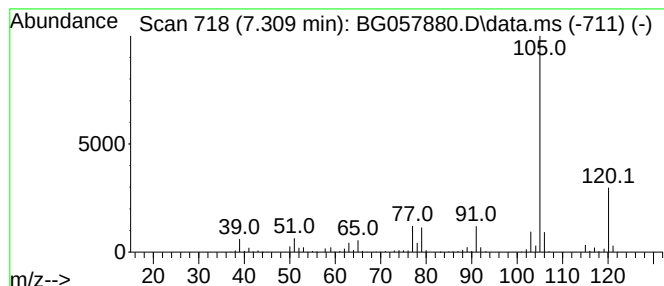
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.309	97.04 ng	1030290	1,4-Dichlorobenzene-d4	7.920

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



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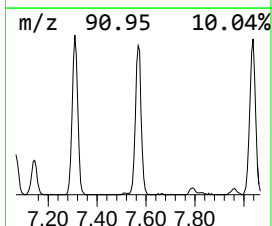
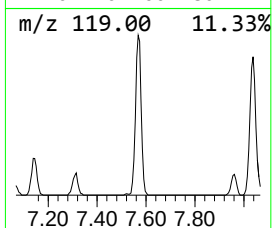
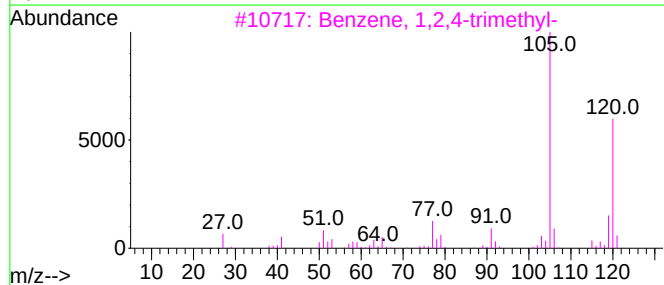
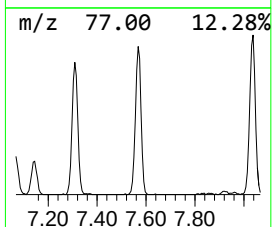
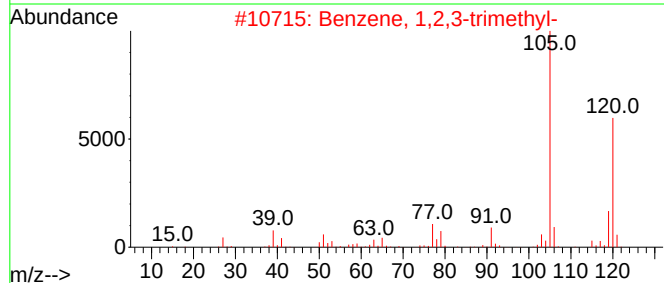
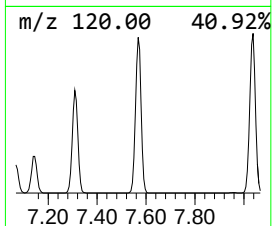
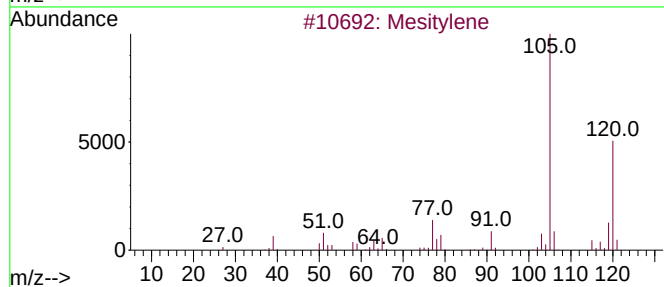
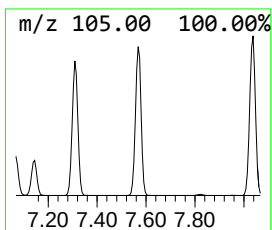
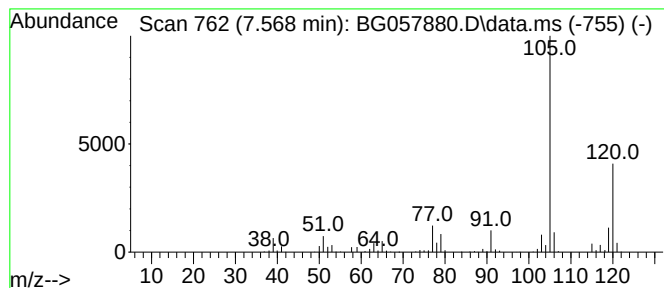
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.568	114.77 ng	1218570	1,4-Dichlorobenzene-d4	7.920

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	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
Data File : BG057880.D
Acq On : 28 Jun 2023 00:09
Operator : CG/JU
Sample : 03339-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

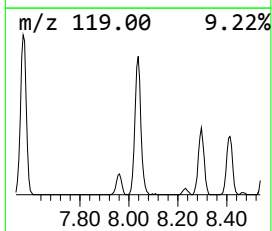
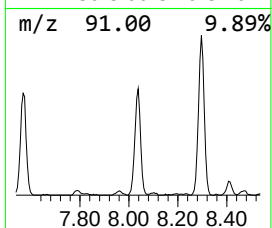
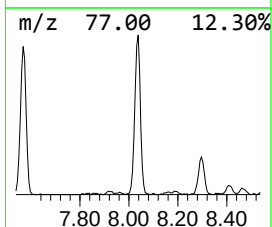
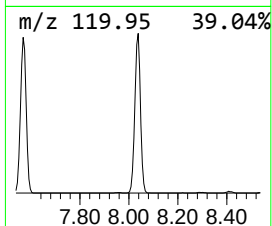
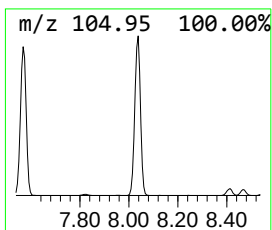
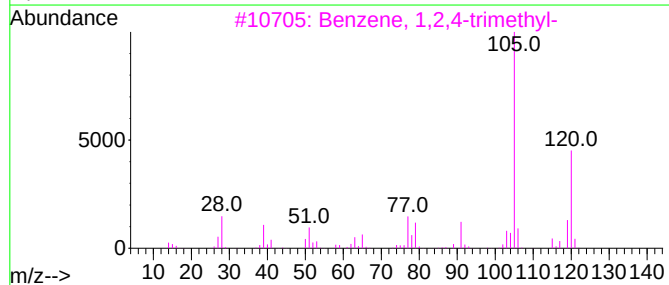
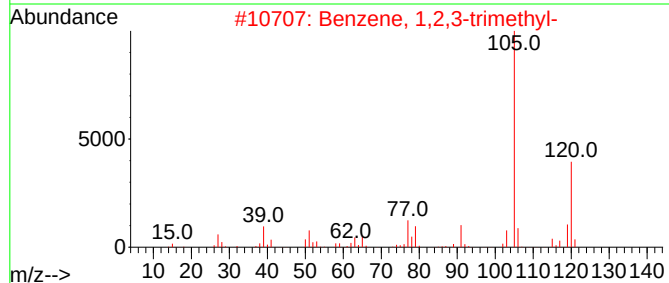
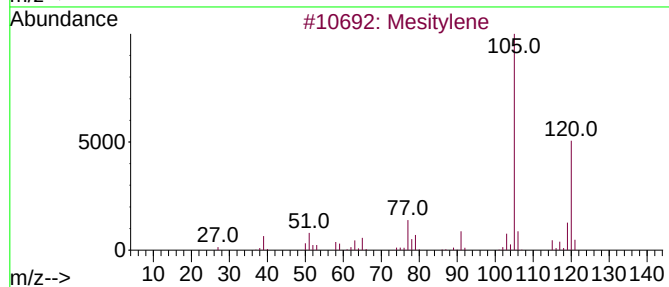
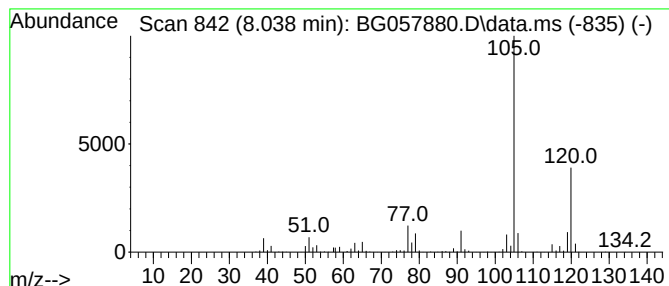
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.038	120.09 ng	1275090	1,4-Dichlorobenzene-d4	7.920

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	87
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
Data File : BG057880.D
Acq On : 28 Jun 2023 00:09
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Sample : 03339-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

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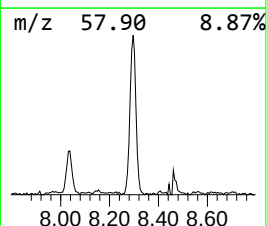
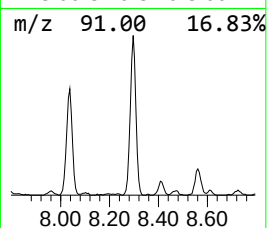
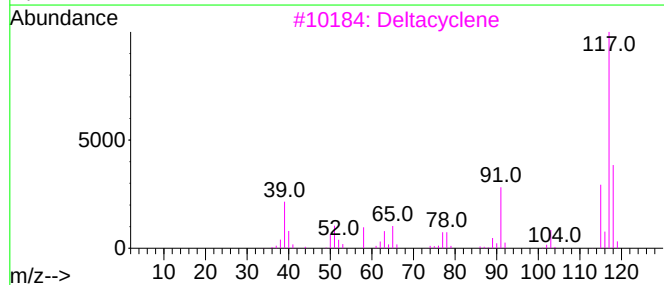
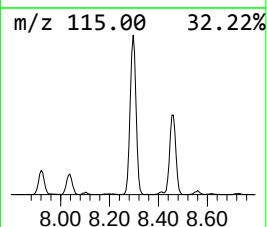
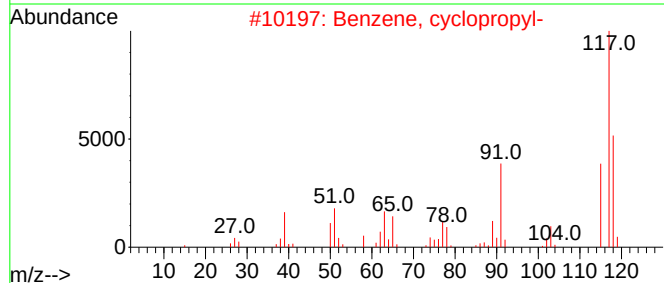
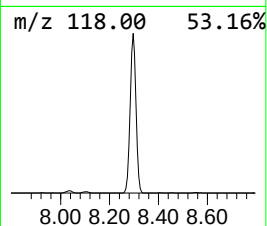
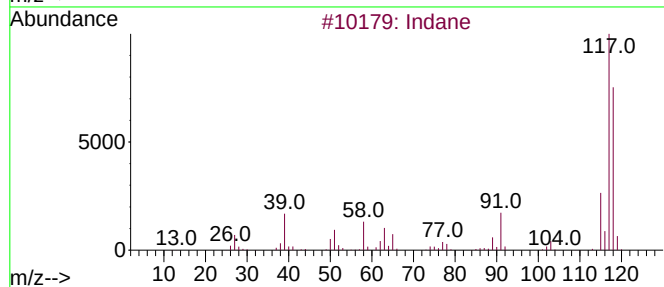
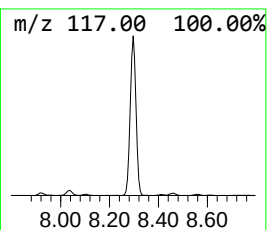
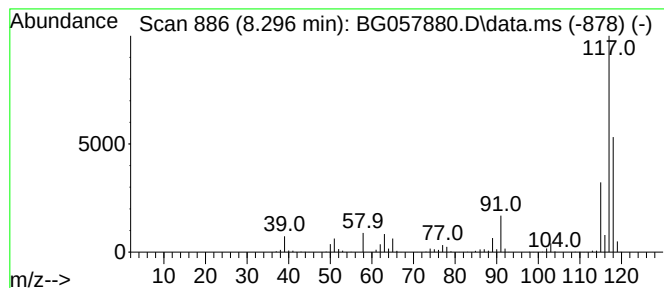
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.296	120.03 ng	1274390	1,4-Dichlorobenzene-d4	7.920

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	96
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3			Deltacyclene	118	C9H10	007785-10-6	74
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
Data File : BG057880.D
Acq On : 28 Jun 2023 00:09
Operator : CG/JU
Sample : 03339-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

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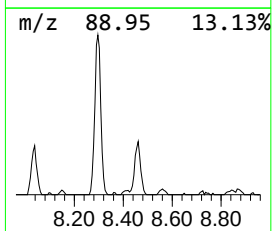
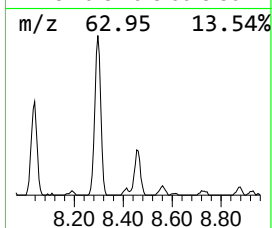
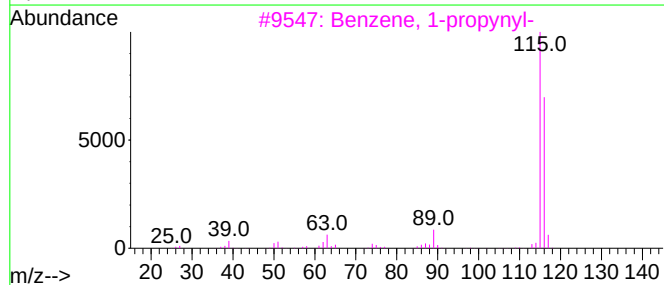
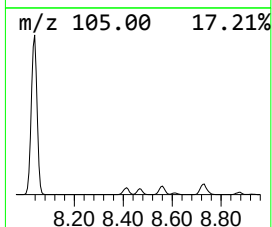
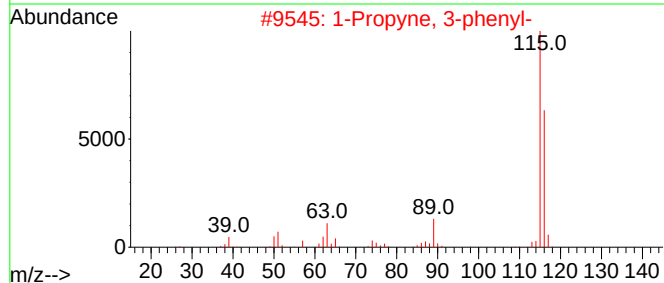
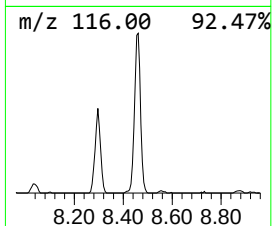
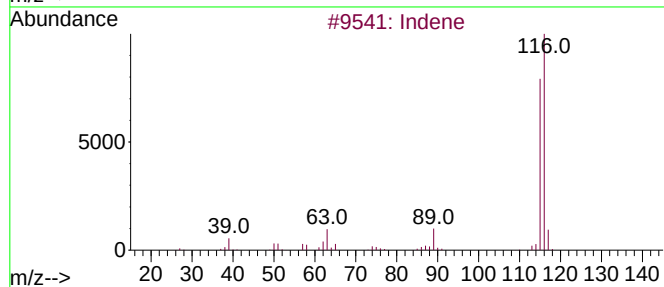
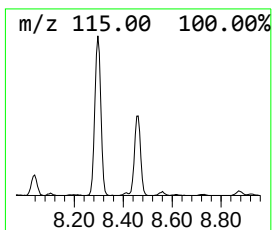
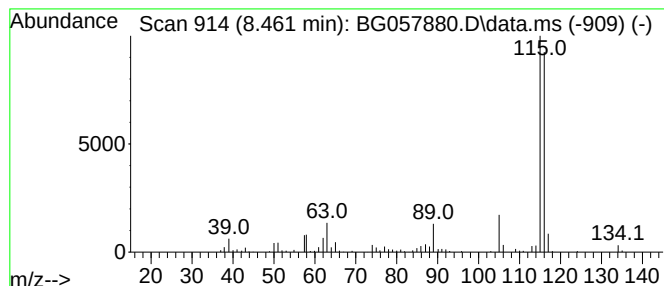
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.461	26.87 ng	285249	1,4-Dichlorobenzene-d4	7.920

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indene	116	C9H8	000095-13-6	97
2		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
4		3-Methylphenylacetylene	116	C9H8	000766-82-5	90
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
Data File : BG057880.D
Acq On : 28 Jun 2023 00:09
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ALS Vial : 17 Sample Multiplier: 1

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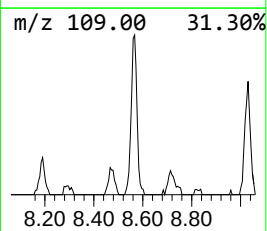
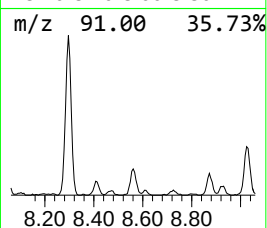
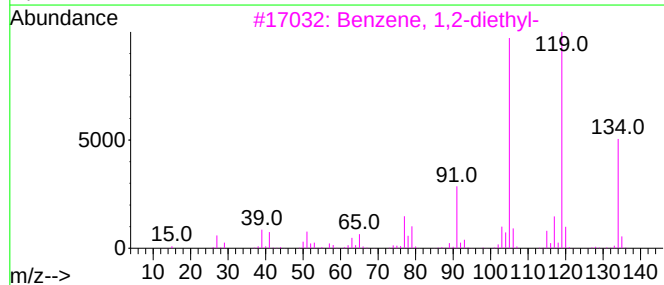
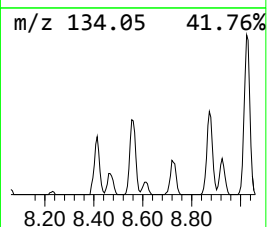
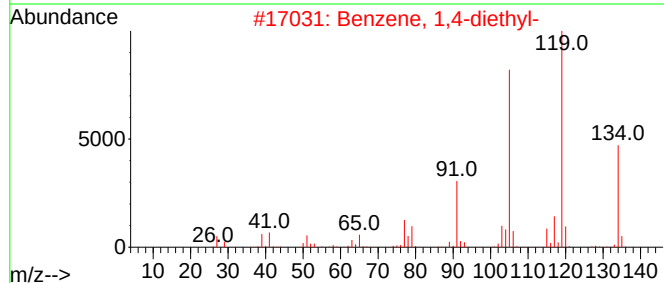
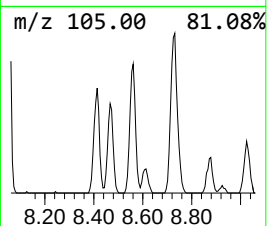
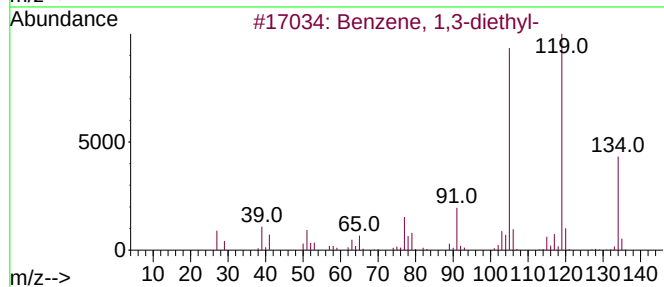
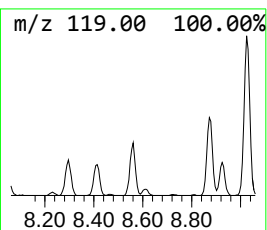
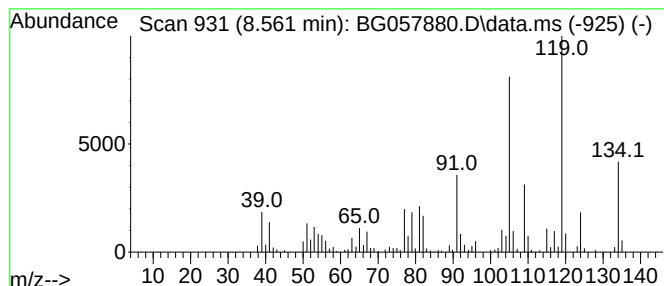
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.561	19.84 ng	210690	1,4-Dichlorobenzene-d4	7.920

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	76
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
5			o-Cymene	134	C10H14	000527-84-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
Data File : BG057880.D
Acq On : 28 Jun 2023 00:09
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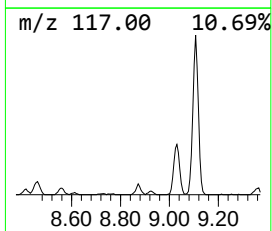
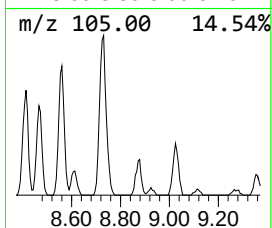
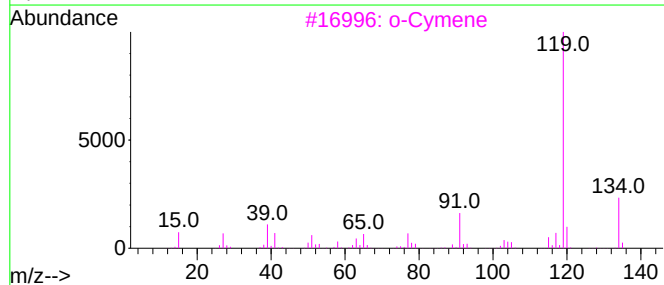
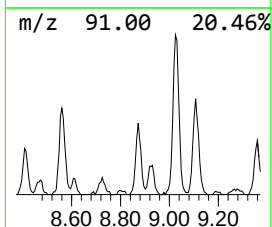
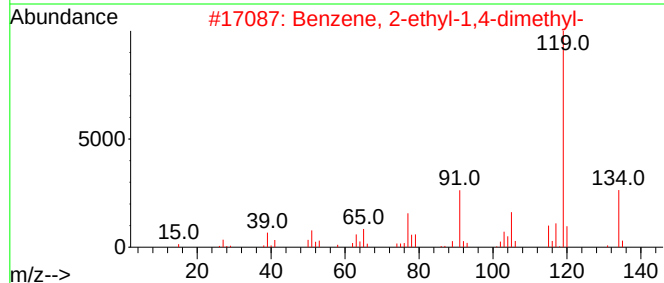
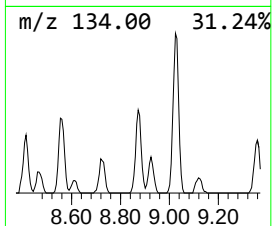
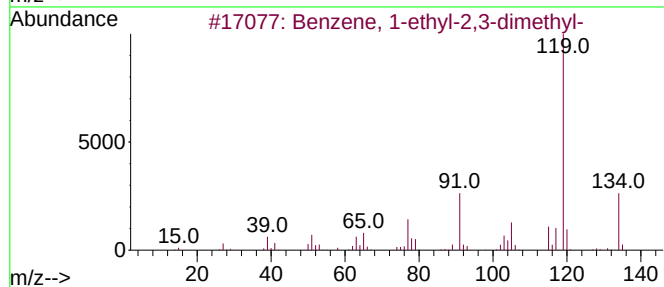
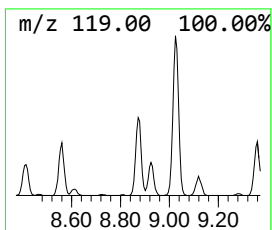
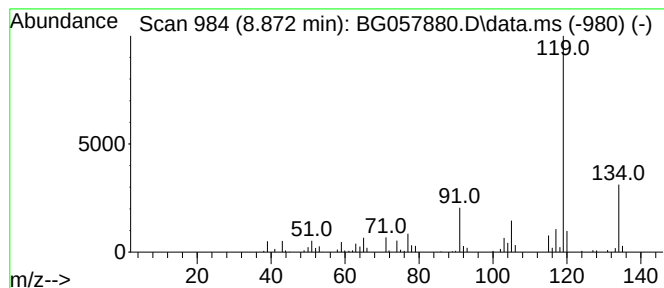
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.872	15.84 ng	168215	1,4-Dichlorobenzene-d4	7.920

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			o-Cymene	134	C10H14	000527-84-4	94
4			p-Cymene	134	C10H14	000099-87-6	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
Data File : BG057880.D
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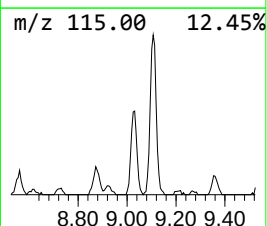
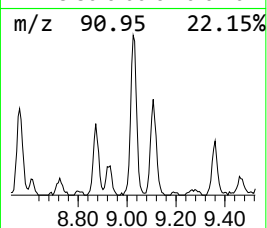
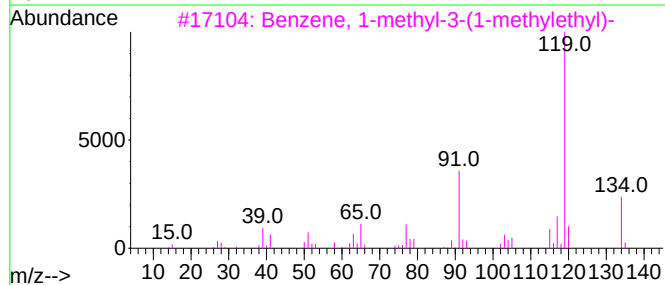
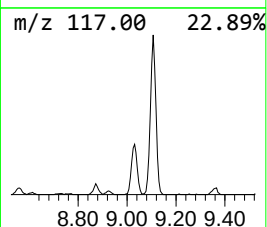
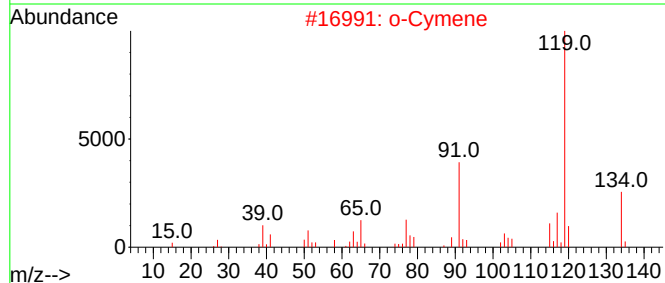
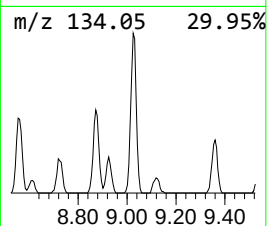
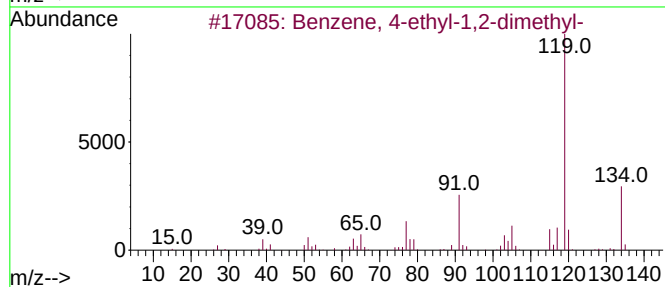
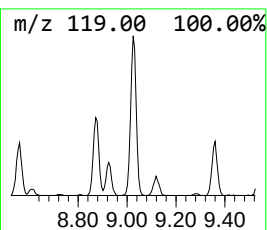
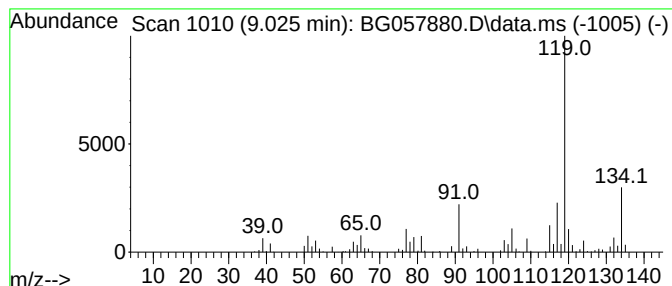
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.025	32.00 ng	339735	1,4-Dichlorobenzene-d4	7.920

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2		o-Cymene	134	C10H14	000527-84-4	87
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	87
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
Data File : BG057880.D
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ClientSampleId :
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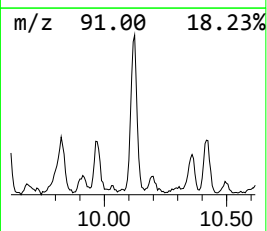
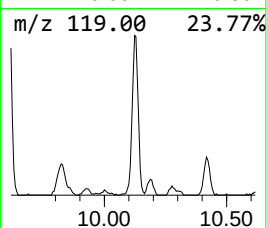
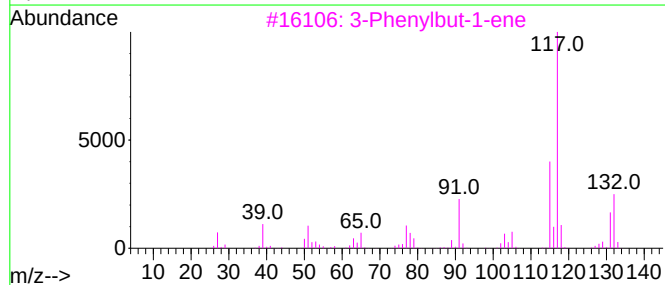
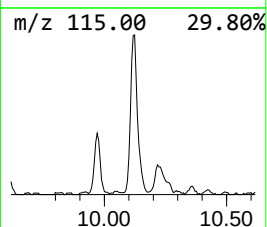
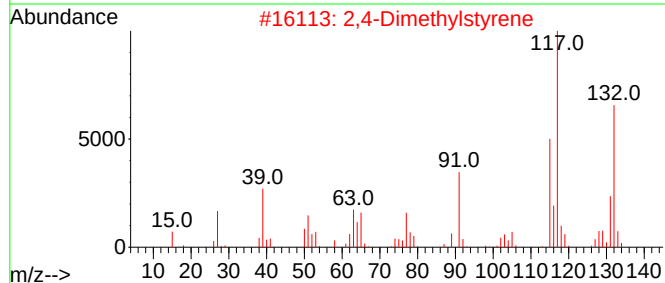
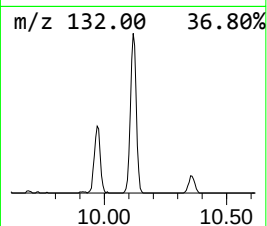
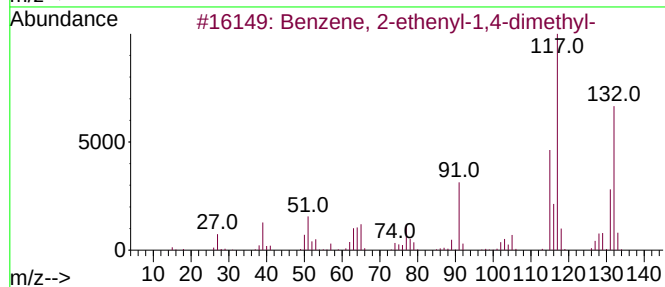
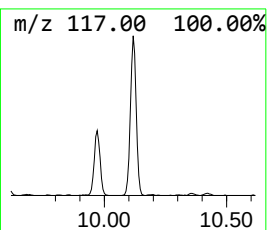
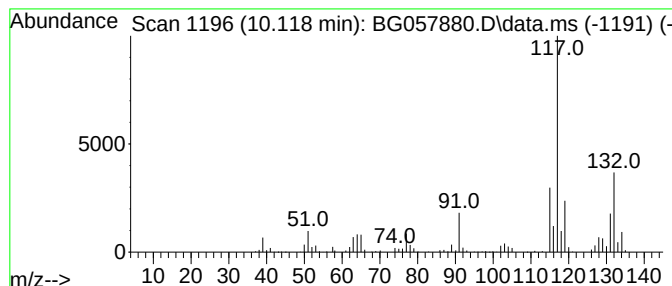
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.118	29.68 ng	517849	Naphthalene-d8	10.723

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			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
Data File : BG057880.D
Acq On : 28 Jun 2023 00:09
Operator : CG/JU
Sample : 03339-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

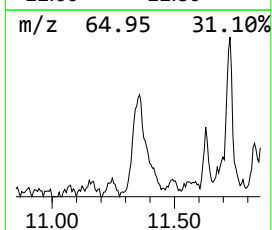
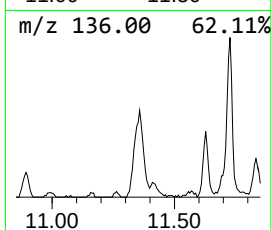
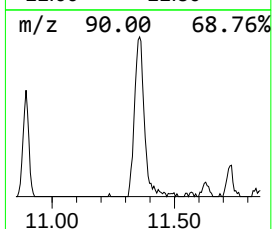
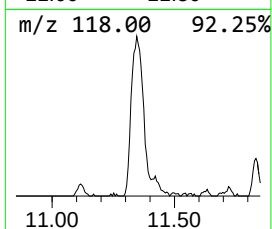
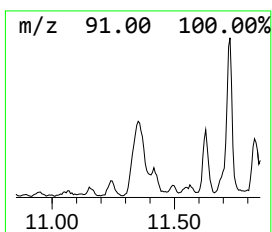
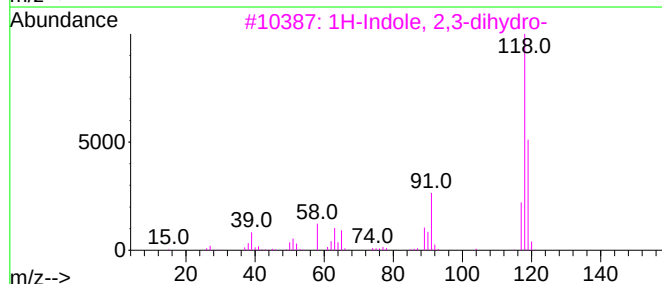
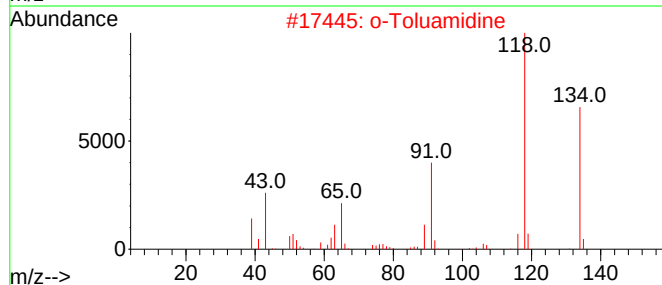
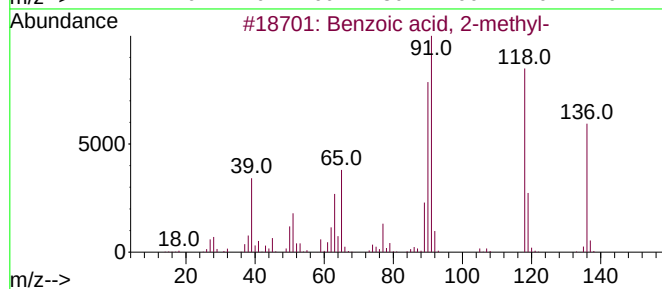
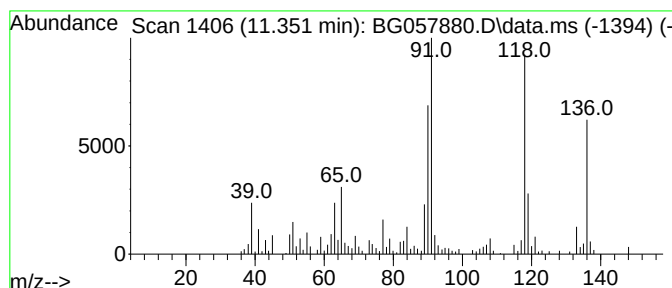
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzoic acid, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.351	18.11 ng	315967	Naphthalene-d8	10.723

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	98
2			o-Toluamidine	134	C8H10N2	018636-97-0	55
3			1H-Indole, 2,3-dihydro-	119	C8H9N	000496-15-1	50
4			Benzonitrile, 4-amino-	118	C7H6N2	000873-74-5	46
5			Formic acid, phenylmethyl ester	136	C8H8O2	000104-57-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
Data File : BG057880.D
Acq On : 28 Jun 2023 00:09
Operator : CG/JU
Sample : 03339-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

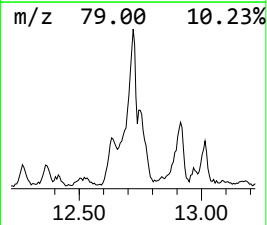
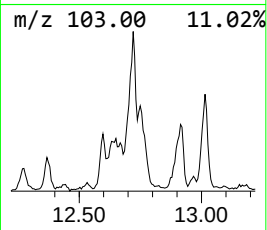
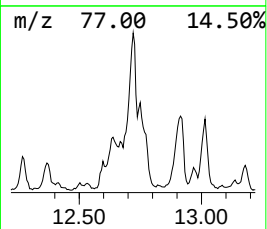
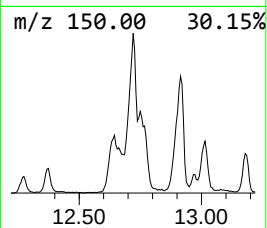
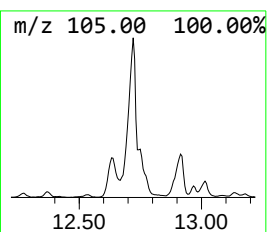
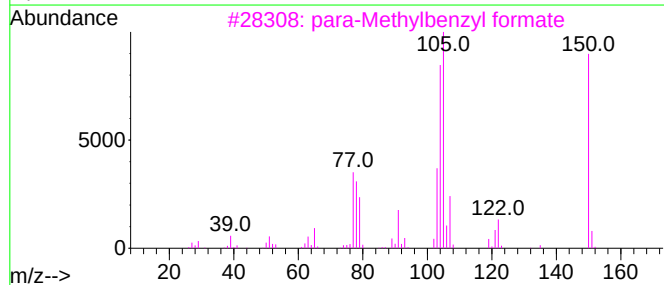
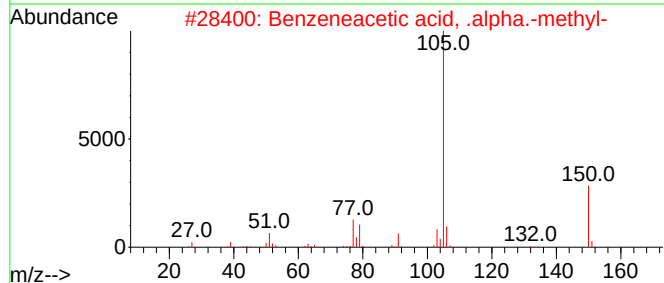
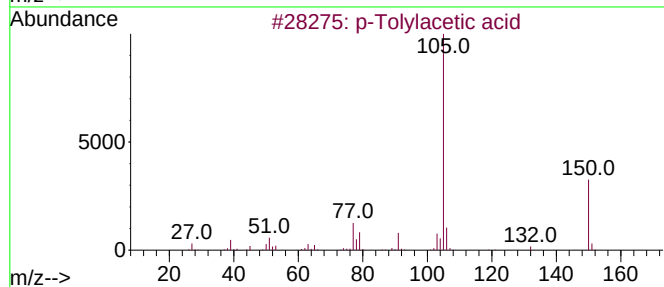
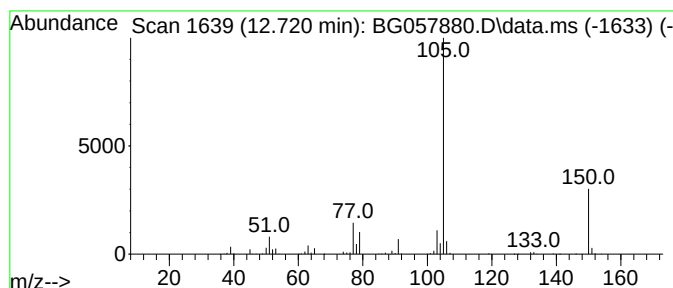
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 p-Tolylacetic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.720	27.42 ng	963980	Acenaphthene-d10	14.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Tolylacetic acid	150	C9H10O2	000622-47-9	90
2			Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	90
3			para-Methylbenzyl formate	150	C9H10O2	1000368-93-7	90
4			m-Tolylacetic acid	150	C9H10O2	000621-36-3	80
5			(.+/-)-2-Phenylpropanoic Acid, ...	220	C14H20O2	1010453-22-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
Data File : BG057880.D
Acq On : 28 Jun 2023 00:09
Operator : CG/JU
Sample : 03339-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

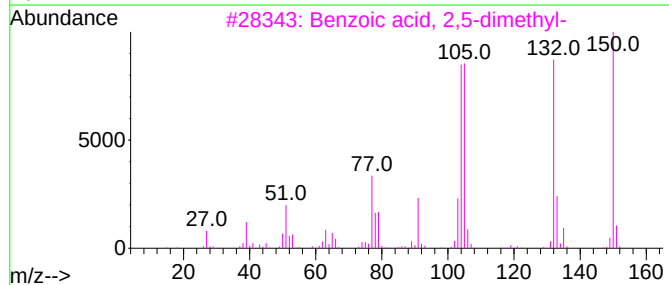
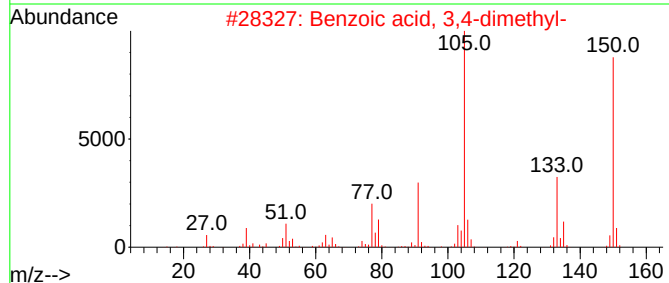
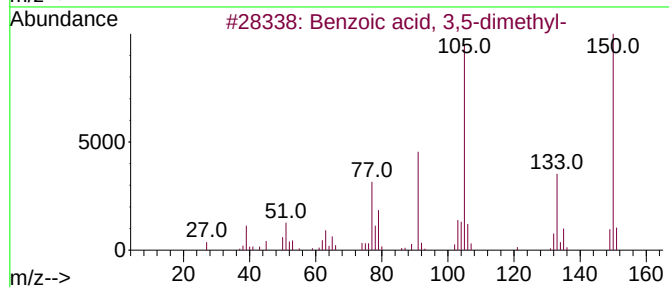
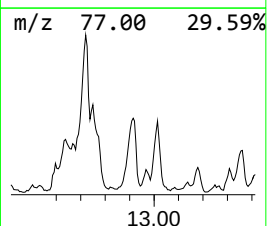
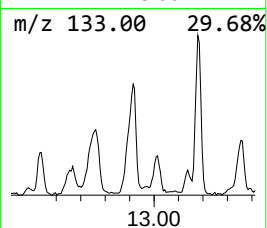
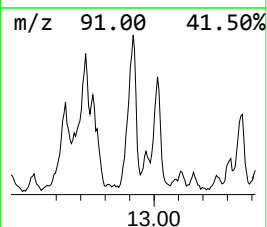
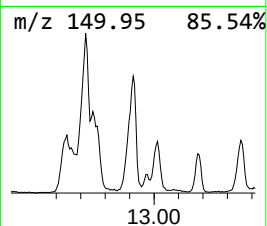
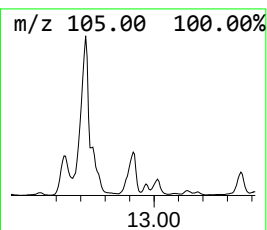
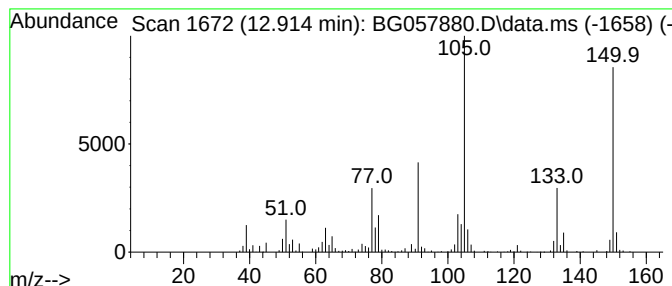
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ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzoic acid, 3,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.914	18.65 ng	655601	Acenaphthene-d10		14.554	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	97
2		Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	96
3		Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	87
4		Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	81
5		o-Tolylacetic acid	150	C9H10O2	000644-36-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
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Sample : 03339-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

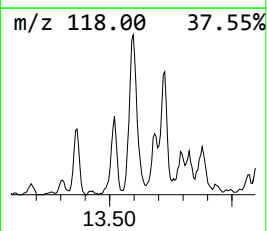
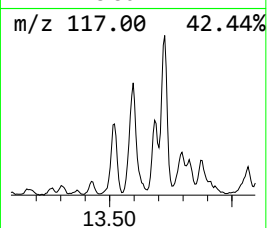
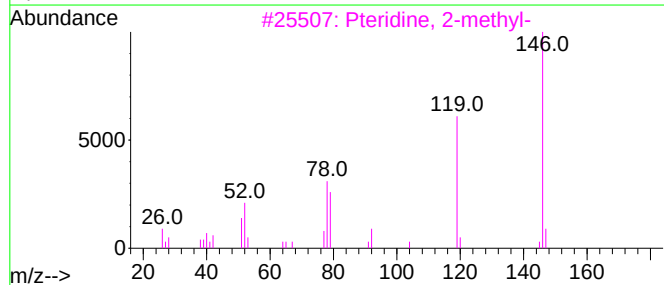
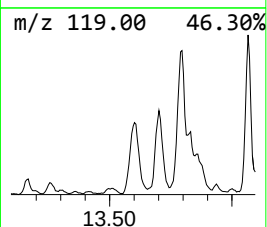
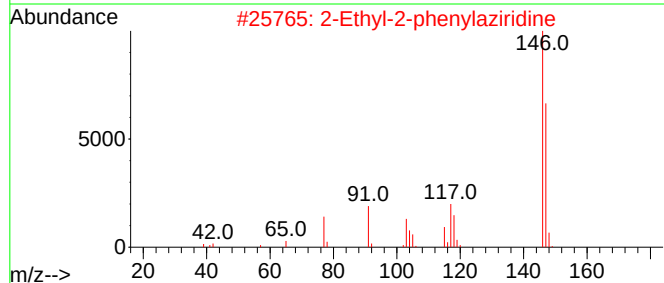
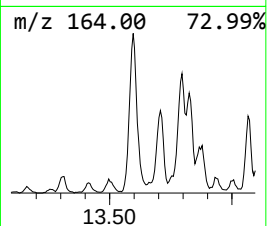
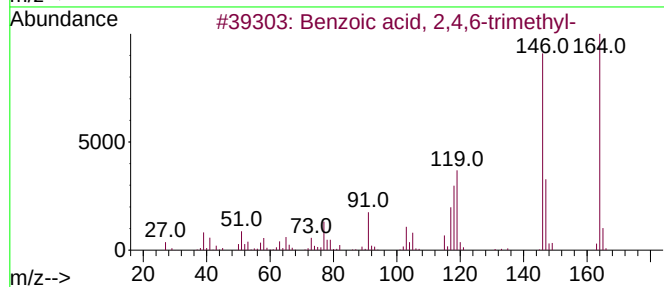
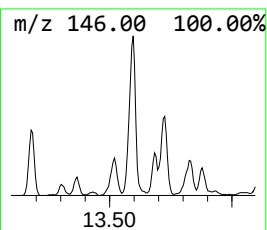
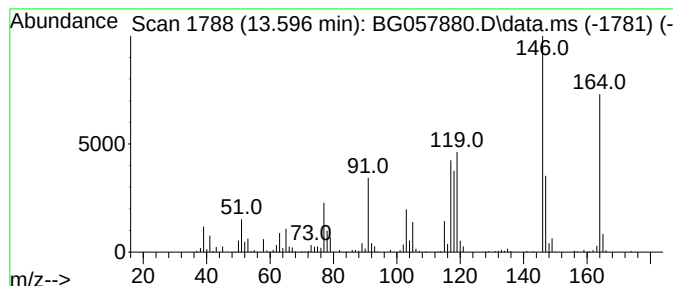
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.596	23.80 ng	836789	Acenaphthene-d10	14.554	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	93
2	2-Ethyl-2-phenylaziridine	147	C10H13N	000768-82-1	35
3	Pteridine, 2-methyl-	146	C7H6N4	002432-20-4	35
4	4-Oxazolecarboxylic acid, 4,5-di...	233	C13H15NO3	037592-54-4	35
5	2,4-Azetidinedione, 3-ethyl-3-ph...	189	C11H11NO2	042282-82-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
Data File : BG057880.D
Acq On : 28 Jun 2023 00:09
Operator : CG/JU
Sample : 03339-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

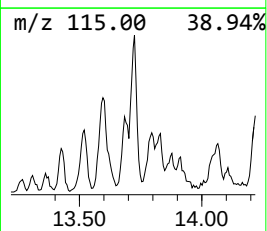
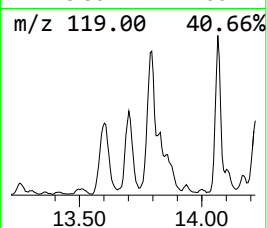
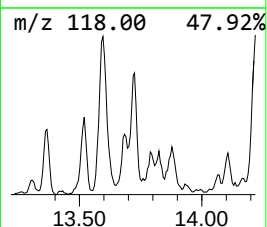
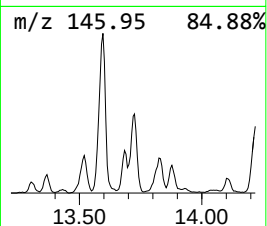
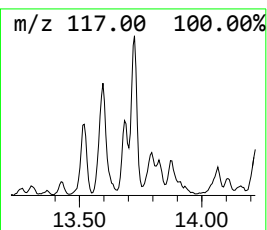
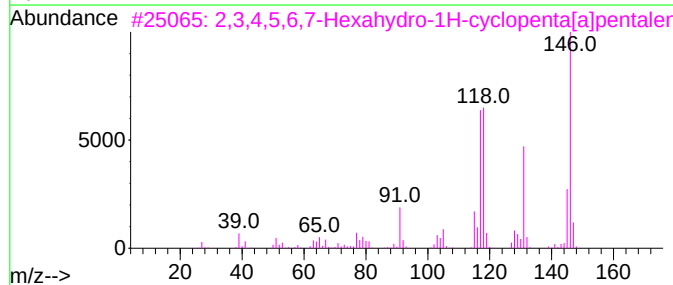
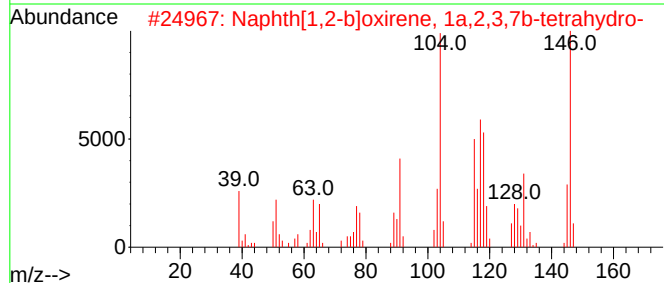
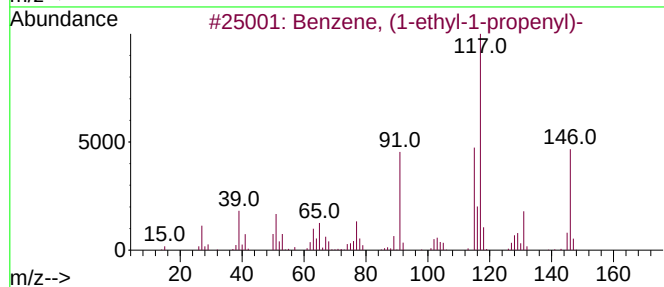
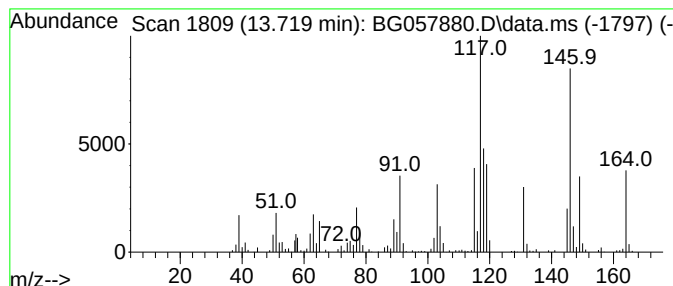
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.719	21.76 ng	764798	Acenaphthene-d10	14.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	52
2			Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	52
3			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	46
4			1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	45
5			1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
Data File : BG057880.D
Acq On : 28 Jun 2023 00:09
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Sample : 03339-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

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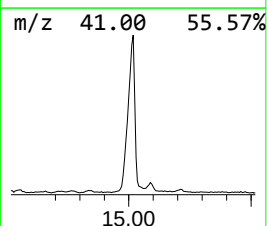
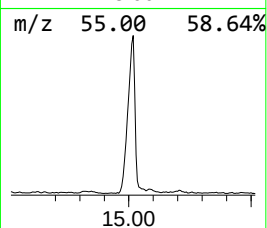
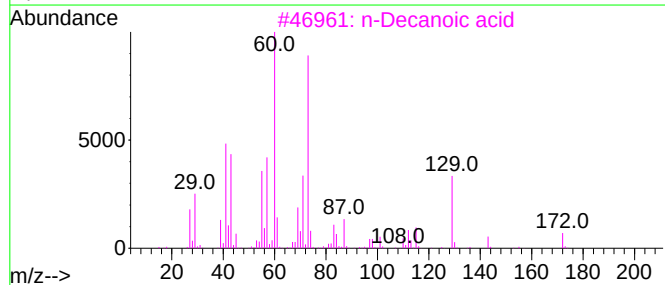
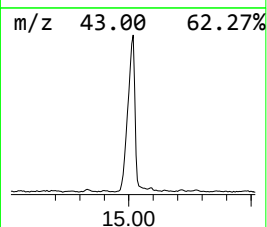
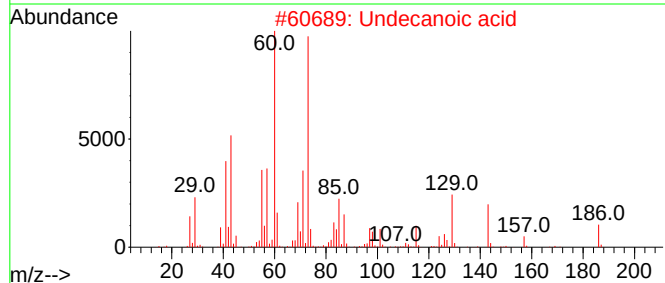
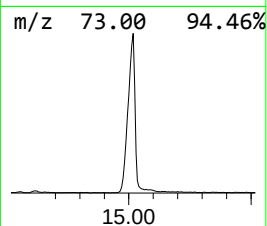
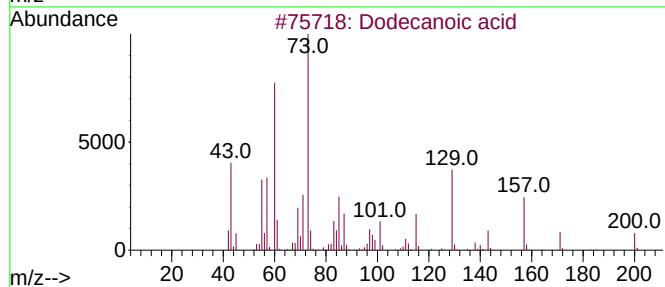
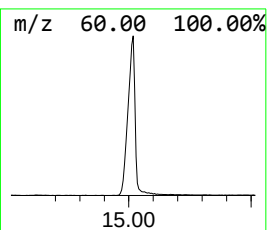
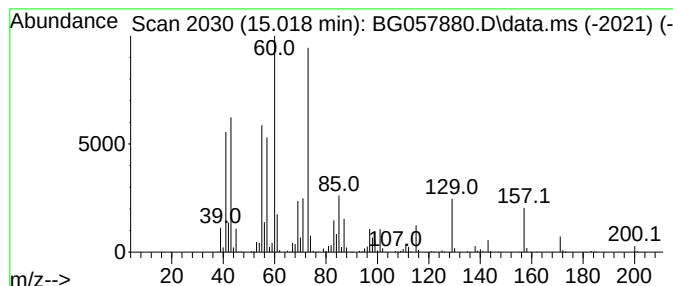
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dodecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.018	64.39 ng	2263450	Acenaphthene-d10	14.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecanoic acid	200	C12H24O2	000143-07-7	91
2		Undecanoic acid	186	C11H22O2	000112-37-8	80
3		n-Decanoic acid	172	C10H20O2	000334-48-5	70
4		Octanoic acid	144	C8H16O2	000124-07-2	60
5		Nonanoic acid	158	C9H18O2	000112-05-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
Data File : BG057880.D
Acq On : 28 Jun 2023 00:09
Operator : CG/JU
Sample : 03339-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.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, 1,2,3-...	7.145	23.9	ng	254336	1	7.920	212349	20.0
Benzene, 1-ethy...	7.309	97.0	ng	1030290	1	7.920	212349	20.0
Mesitylene	7.568	114.8	ng	1218570	1	7.920	212349	20.0
Benzene, 1,2,4-...	8.038	120.1	ng	1275090	1	7.920	212349	20.0
Indane	8.296	120.0	ng	1274390	1	7.920	212349	20.0
Indene	8.461	26.9	ng	285249	1	7.920	212349	20.0
Benzene, 1,3-di...	8.561	19.8	ng	210690	1	7.920	212349	20.0
Benzene, 1-ethy...	8.872	15.8	ng	168215	1	7.920	212349	20.0
Benzene, 4-ethy...	9.025	32.0	ng	339735	1	7.920	212349	20.0
Benzene, 2-ethe...	10.118	29.7	ng	517849	2	10.723	348946	20.0
Benzoic acid, 2...	11.351	18.1	ng	315967	2	10.723	348946	20.0
p-Tolylacetic acid	12.720	27.4	ng	963980	3	14.554	703083	20.0
Benzoic acid, 3...	12.914	18.6	ng	655601	3	14.554	703083	20.0
Benzoic acid, 2...	13.596	23.8	ng	836789	3	14.554	703083	20.0
Benzene, (1-eth...	13.719	21.8	ng	764798	3	14.554	703083	20.0
Dodecanoic acid	15.018	64.4	ng	2263450	3	14.554	703083	20.0