

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
 Data File : BP008652.D
 Acq On : 03 Jan 2022 23:19
 Operator : CG/JU
 Sample : M5251-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-2

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_P\Methods\8270E-BP122821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008652.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	13	16	25	rVB	710271	834158	2.50%	0.372%
2	3.617	102	107	113	rVB	548649	790208	2.37%	0.352%
3	3.846	142	146	156	rVB3	368294	692218	2.08%	0.309%
4	3.940	158	162	167	rBV	263938	344925	1.03%	0.154%
5	5.399	403	410	416	rBV	3642005	5531758	16.60%	2.467%
6	5.464	416	421	428	rVV	4836588	7293439	21.88%	3.252%
7	5.558	428	437	449	rVB	3070589	5079571	15.24%	2.265%
8	5.899	490	495	504	rVB	760614	1235682	3.71%	0.551%
9	6.381	569	577	586	rBV	296079	482466	1.45%	0.215%
10	6.869	654	660	667	rBV	596109	976964	2.93%	0.436%
11	6.981	674	679	684	rBV	313296	481917	1.45%	0.215%
12	7.052	684	691	698	rVV2	3443534	6476917	19.43%	2.888%
13	7.116	698	702	706	rVB	334304	469757	1.41%	0.209%
14	7.281	720	730	745	rBV	3651479	5619891	16.86%	2.506%
15	7.540	768	774	782	rVB	7778507	12352388	37.06%	5.508%
16	7.887	826	833	838	rBV	2106470	3444063	10.33%	1.536%
17	7.928	838	840	847	rVV3	254347	379049	1.14%	0.169%
18	8.005	847	853	862	rVB	3029018	5028770	15.09%	2.242%
19	8.163	868	880	885	rBV	597711	1310235	3.93%	0.584%
20	8.263	890	897	904	rVB	2815336	4503063	13.51%	2.008%
21	8.387	912	918	921	rBV	474863	721482	2.16%	0.322%
22	8.428	921	925	934	rVB3	296680	673930	2.02%	0.301%
23	8.534	936	943	948	rBV2	660537	1133339	3.40%	0.505%
24	8.699	964	971	979	rVB2	487543	833551	2.50%	0.372%
25	8.846	984	996	1001	rBV	693299	1450706	4.35%	0.647%
26	8.899	1001	1005	1009	rVV	387805	534402	1.60%	0.238%
27	8.999	1016	1022	1025	rBV	1433842	2328966	6.99%	1.039%
28	9.046	1025	1030	1046	rVB	6114129	11392744	34.18%	5.080%
29	9.334	1071	1079	1086	rVB	306270	596435	1.79%	0.266%
30	9.522	1100	1111	1116	rBV	764235	1293148	3.88%	0.577%
31	9.581	1116	1121	1129	rVV	1126721	1897621	5.69%	0.846%
32	9.658	1129	1134	1146	rVB4	128506	338244	1.01%	0.151%
33	9.940	1177	1182	1186	rBV	560556	848478	2.55%	0.378%
34	9.981	1186	1189	1196	rVB2	415593	671550	2.01%	0.299%
35	10.093	1196	1208	1216	rBV2	1595700	3079889	9.24%	1.373%
36	10.169	1216	1221	1230	rBV4	183631	467972	1.40%	0.209%

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37	10.393	1252	1259	1266	rVB3	190949	415747	1.25%	0.185%
38	10.469	1266	1272	1282	rBV	451143	785247	2.36%	0.350%
39	10.687	1299	1309	1314	rBV	2858931	5113378	15.34%	2.280%
40	10.740	1314	1318	1326	rVB	1755226	2975595	8.93%	1.327%
41	10.852	1333	1337	1343	rVB	261912	459589	1.38%	0.205%
42	11.234	1394	1402	1410	rBV2	231389	641180	1.92%	0.286%
43	11.799	1491	1498	1509	rVB5	185297	388226	1.16%	0.173%
44	12.063	1538	1543	1553	rVB3	279307	522119	1.57%	0.233%
45	12.199	1559	1566	1570	rBV4	190259	363359	1.09%	0.162%
46	12.346	1580	1591	1596	rBV	265545	611744	1.84%	0.273%
47	12.404	1596	1601	1605	rVV	367847	536275	1.61%	0.239%
48	12.563	1620	1628	1633	rBV2	892417	1624453	4.87%	0.724%
49	12.651	1639	1643	1652	rVB7	181479	403839	1.21%	0.180%
50	12.893	1673	1684	1687	rBV2	241151	534319	1.60%	0.238%
51	12.975	1694	1698	1705	rVB	313909	496239	1.49%	0.221%
52	13.146	1720	1727	1734	rBV	17156051	26530754	79.60%	11.831%
53	13.281	1740	1750	1755	rBV	699502	1437622	4.31%	0.641%
54	13.481	1779	1784	1788	rBV	235964	345374	1.04%	0.154%
55	13.646	1806	1812	1815	rBV2	310756	503621	1.51%	0.225%
56	13.687	1815	1819	1825	rVB	593353	945886	2.84%	0.422%
57	14.140	1890	1896	1900	rBV3	269443	456840	1.37%	0.204%
58	14.516	1951	1960	1968	rBV	4445310	6570221	19.71%	2.930%
59	14.693	1985	1990	1997	rVB3	215700	364435	1.09%	0.163%
60	15.398	2105	2110	2122	rVB3	174830	375320	1.13%	0.167%
61	16.004	2206	2213	2232	rVB	12690858	19855253	59.57%	8.854%
62	17.269	2421	2428	2434	rBV	4919651	7215614	21.65%	3.218%
63	18.163	2575	2580	2588	rBV	624761	984356	2.95%	0.439%
64	18.363	2610	2614	2627	rBV	256034	456908	1.37%	0.204%
65	19.392	2785	2789	2799	rBV2	329692	521399	1.56%	0.233%
66	19.828	2857	2863	2868	rBV	26045004	33329201	100.00%	14.862%
67	21.063	3070	3073	3081	rBV3	496959	618561	1.86%	0.276%
68	21.351	3117	3122	3129	rBV	5327871	6916350	20.75%	3.084%
69	21.469	3139	3142	3148	rBV	588780	755349	2.27%	0.337%
70	22.551	3322	3326	3333	rVB	866525	1226940	3.68%	0.547%
71	23.769	3527	3533	3544	rVB2	3537583	7384748	22.16%	3.293%

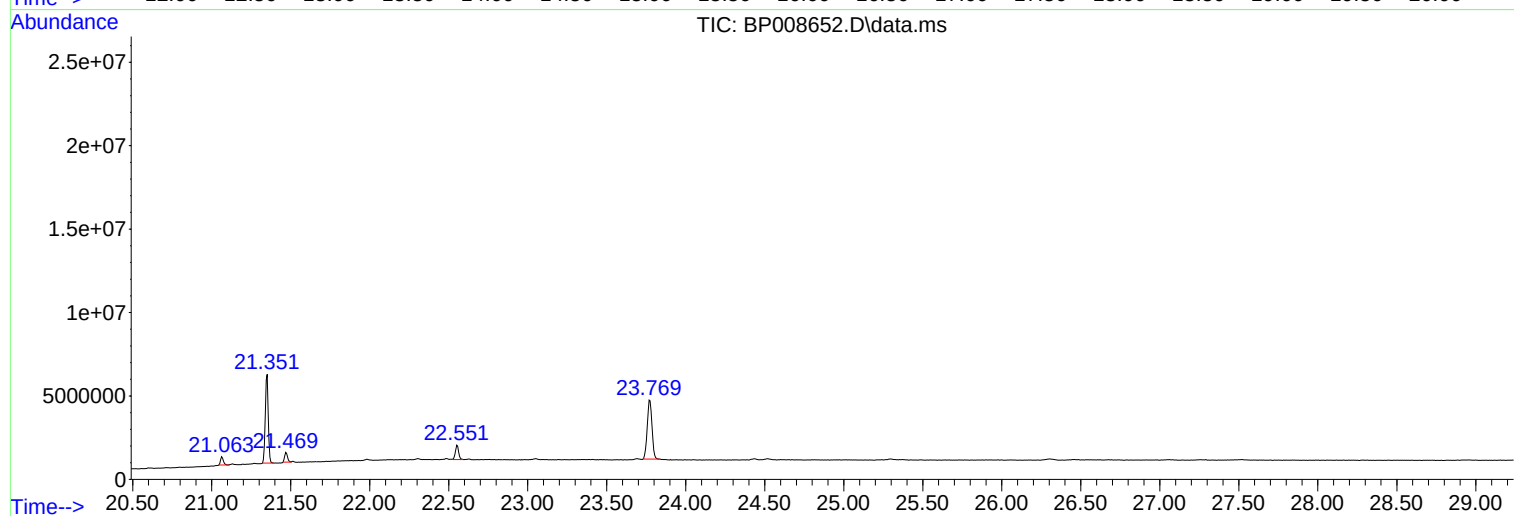
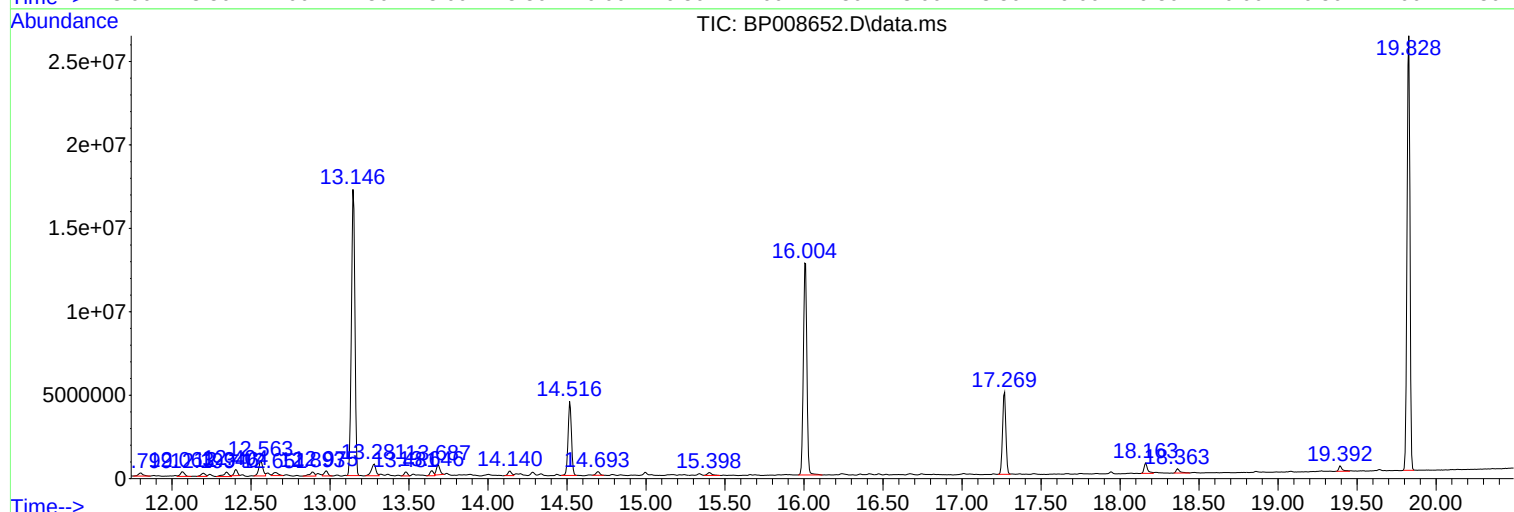
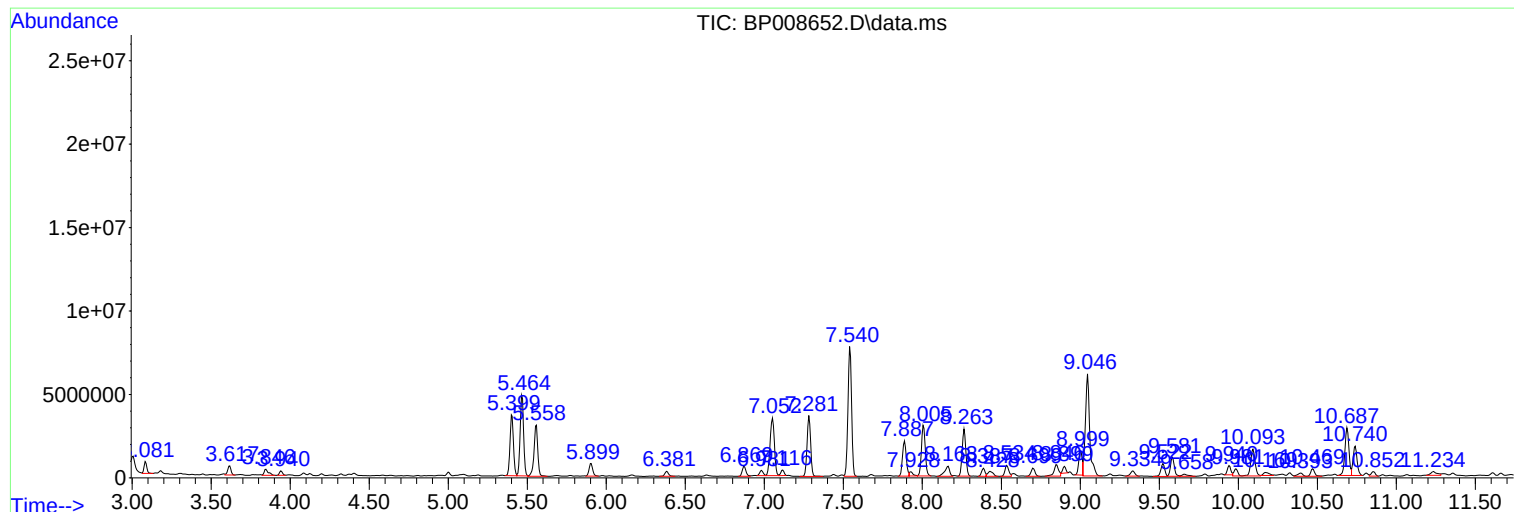
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BP008652.D
Acq On : 03 Jan 2022 23:19
Operator : CG/JU
Sample : M5251-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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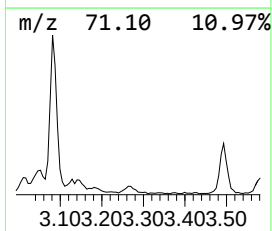
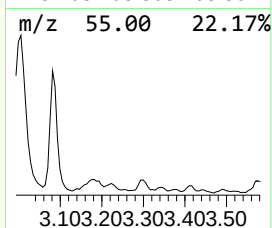
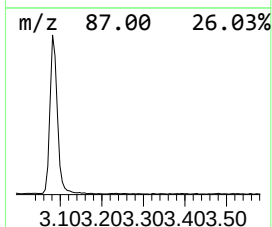
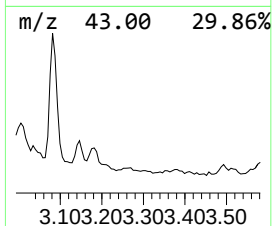
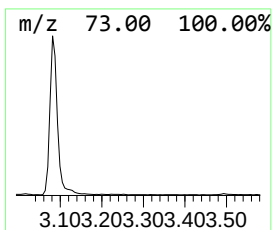
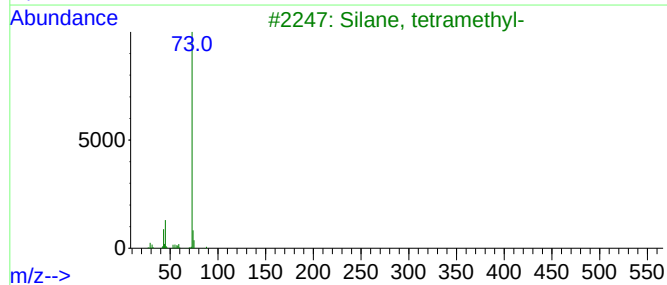
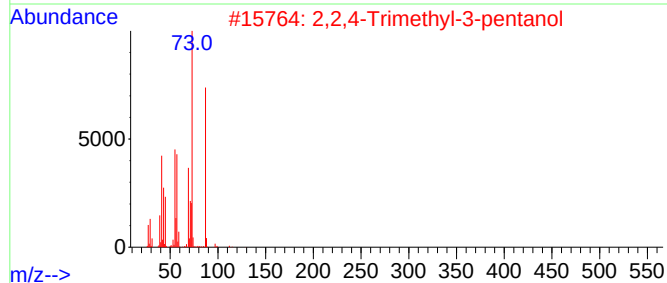
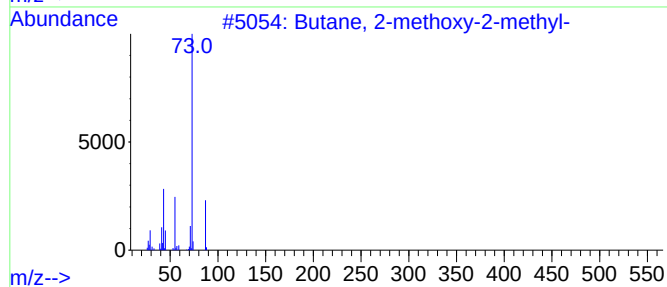
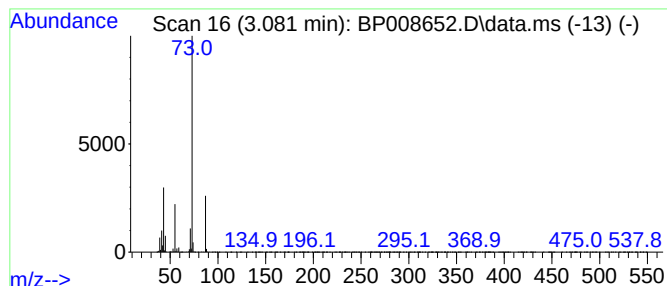
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	4.84 ng	834158	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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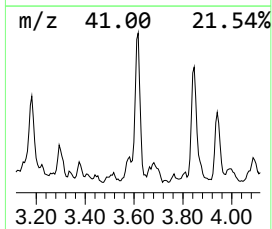
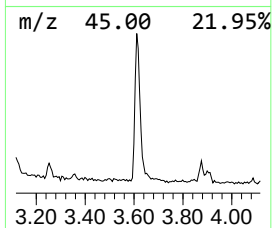
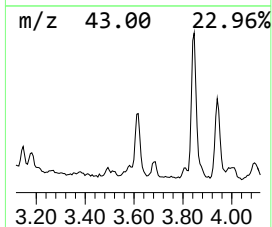
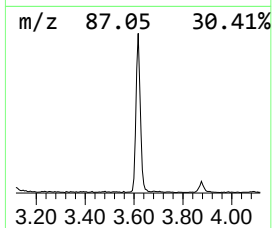
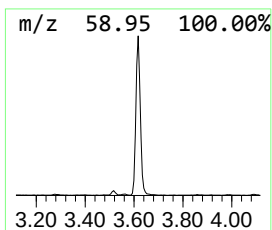
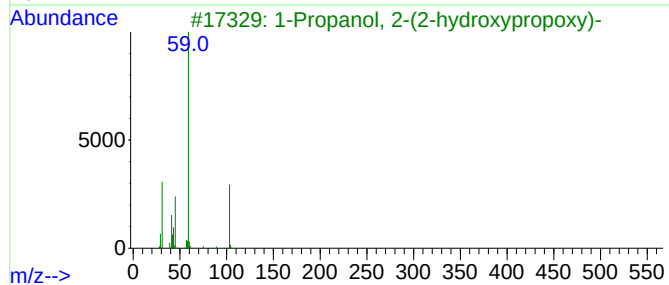
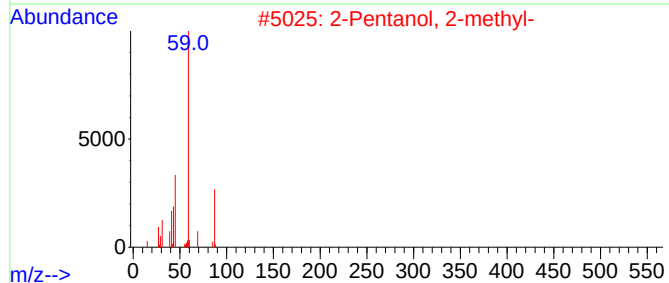
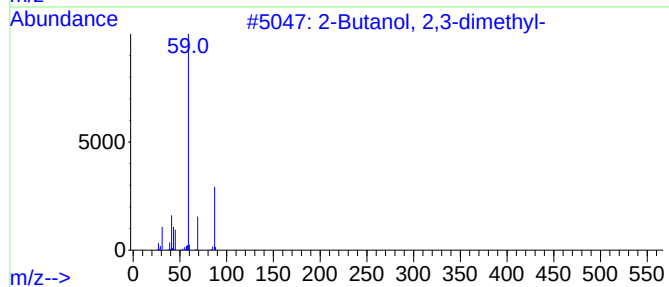
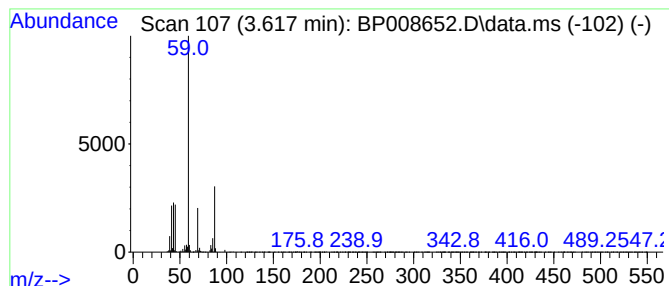
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Butanol, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.617	4.59 ng	790208	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	72
2			2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	64
3			1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
4			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	59
5			3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	43



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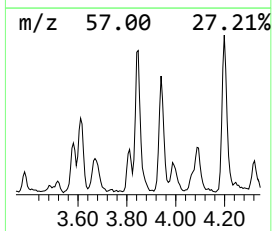
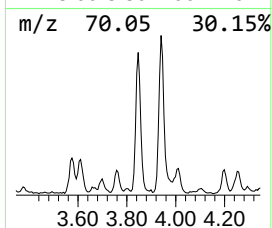
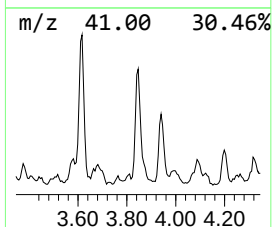
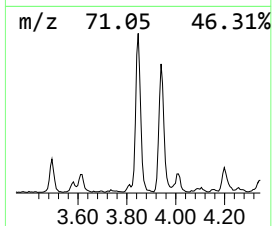
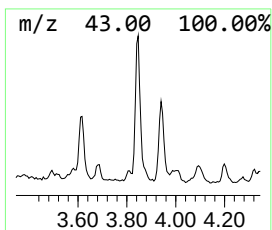
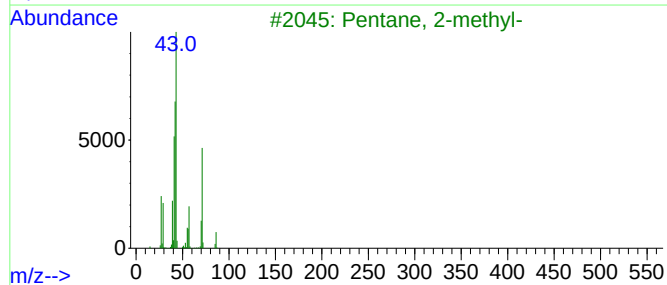
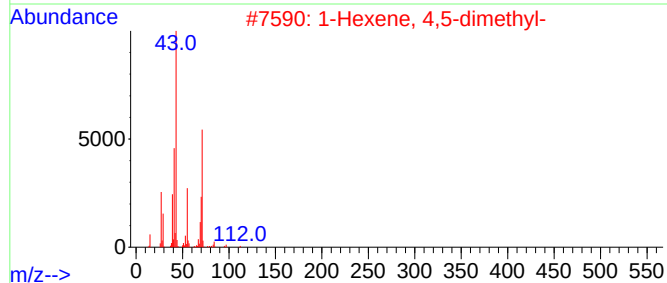
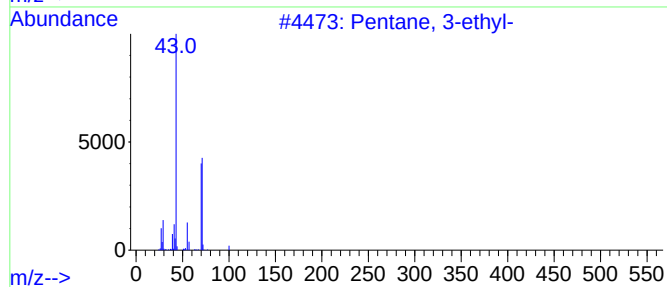
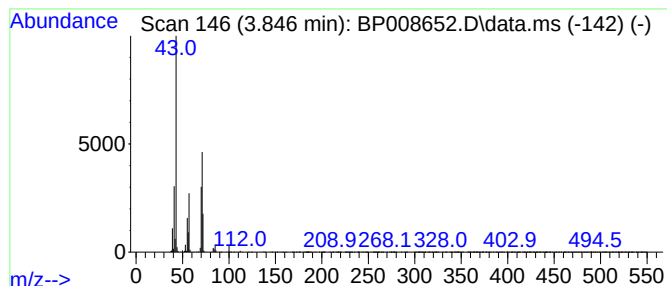
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentane, 3-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.846	4.02 ng	692218	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-ethyl-	100	C7H16	000617-78-7	59
2			1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	47
3			Pentane, 2-methyl-	86	C6H14	000107-83-5	42
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	42
5			Hexane, 3-methyl-	100	C7H16	000589-34-4	38



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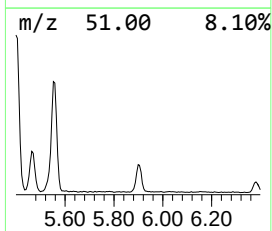
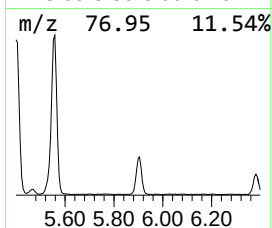
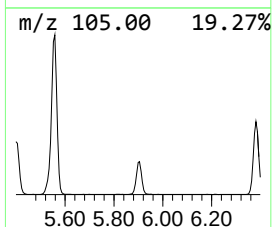
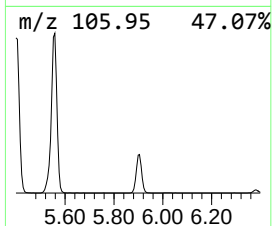
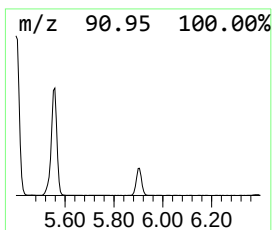
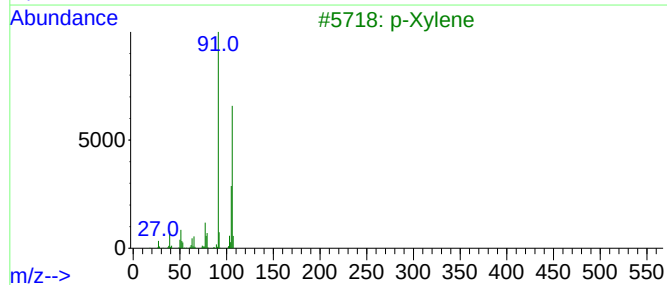
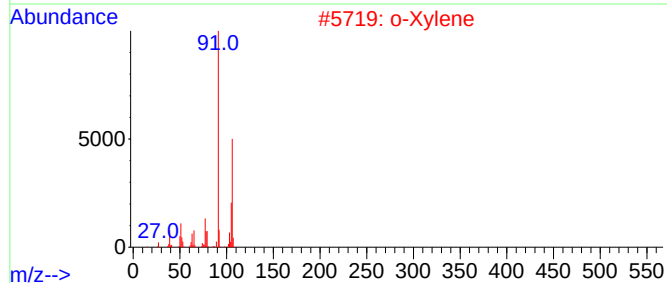
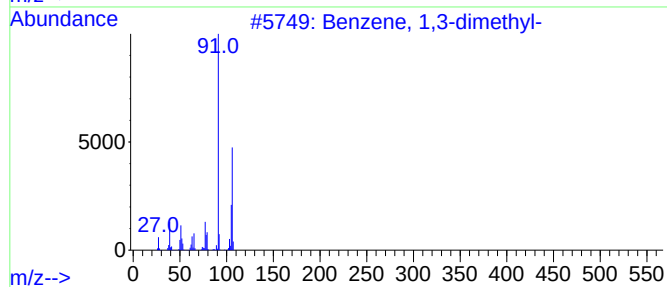
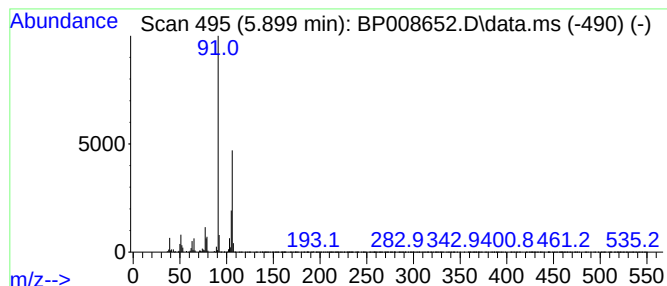
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.899	7.18 ng	1235680	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			o-Xylene	106	C8H10	000095-47-6	97
3			p-Xylene	106	C8H10	000106-42-3	95
4			Ethylbenzene	106	C8H10	000100-41-4	87
5			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
Data File : BP008652.D
Acq On : 03 Jan 2022 23:19
Operator : CG/JU
Sample : M5251-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

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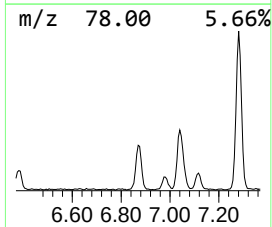
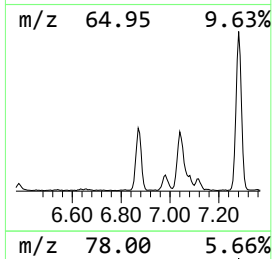
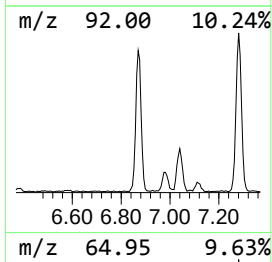
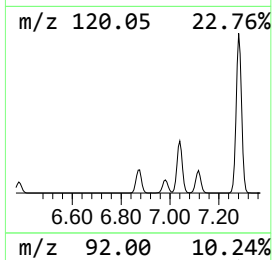
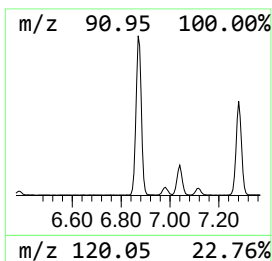
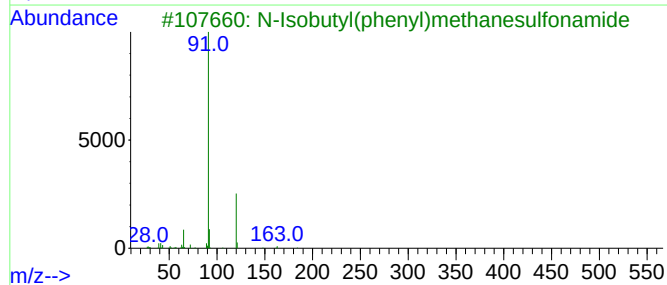
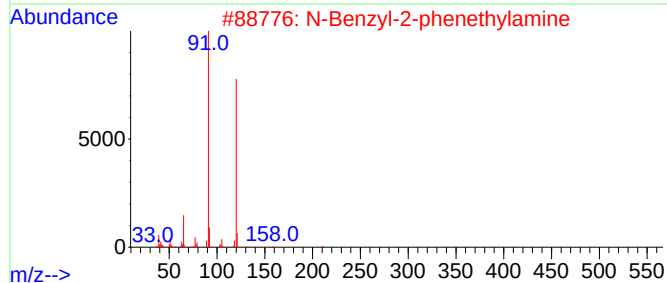
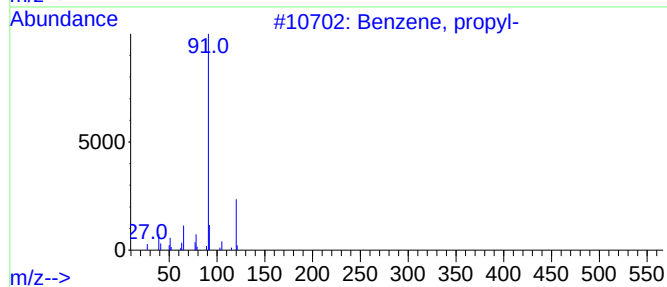
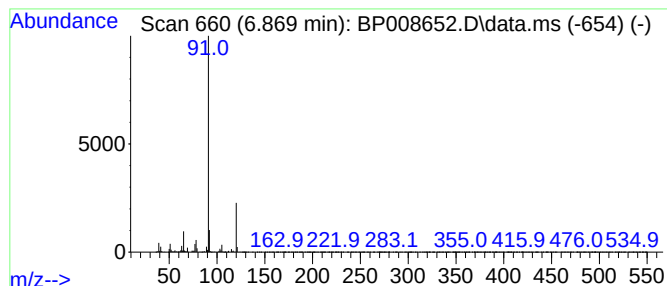
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.869	5.67 ng	976964	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	91
2			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
4			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72
5			N-Butylbenzylamine	163	C11H17N	002403-22-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
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ClientSampleId :
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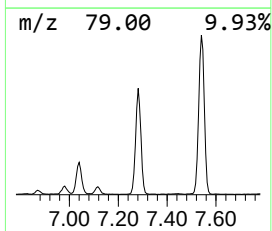
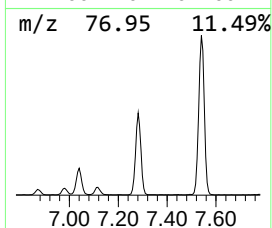
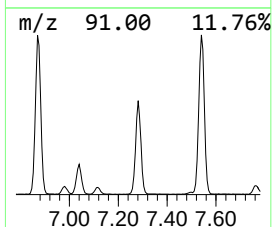
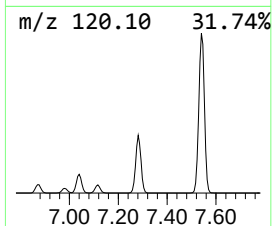
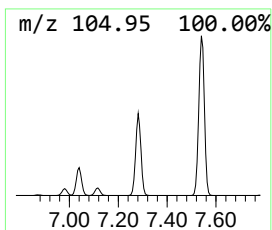
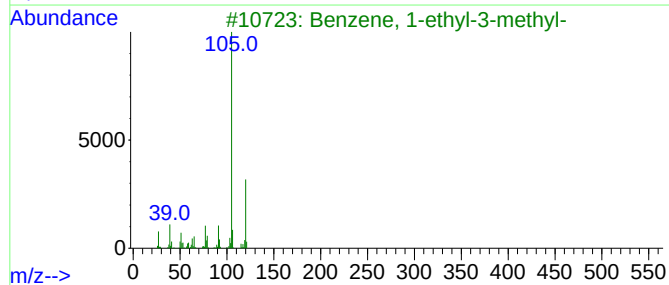
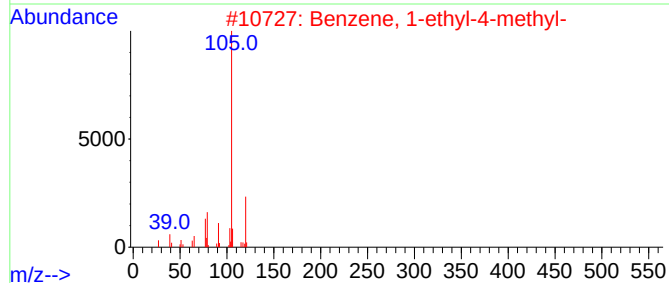
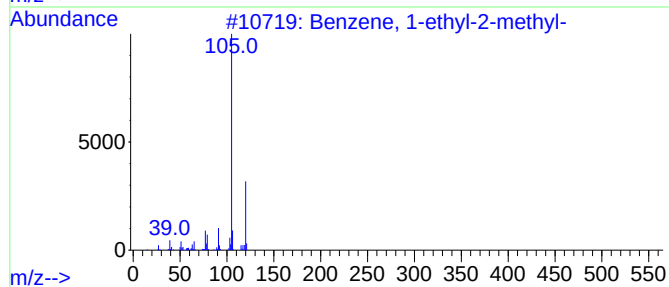
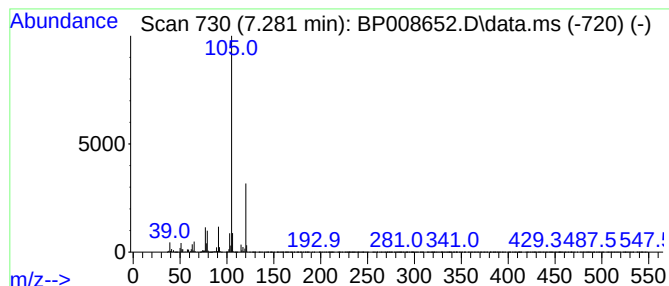
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	32.64 ng	5619890	1,4-Dichlorobenzene-d4	7.887

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
Data File : BP008652.D
Acq On : 03 Jan 2022 23:19
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Sample : M5251-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

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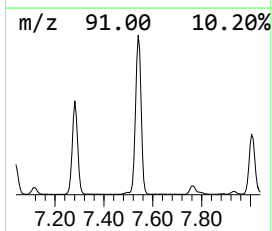
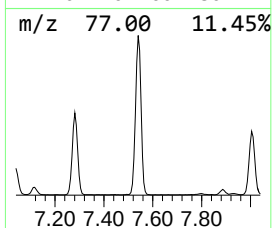
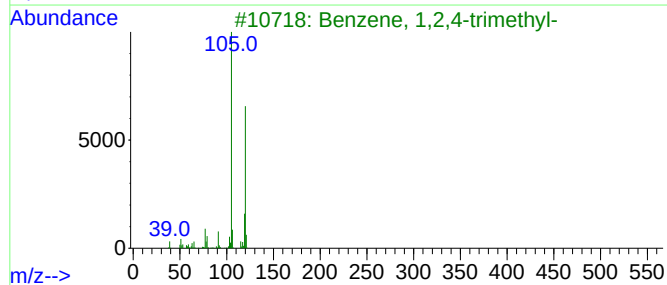
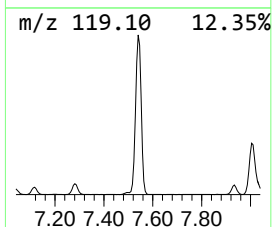
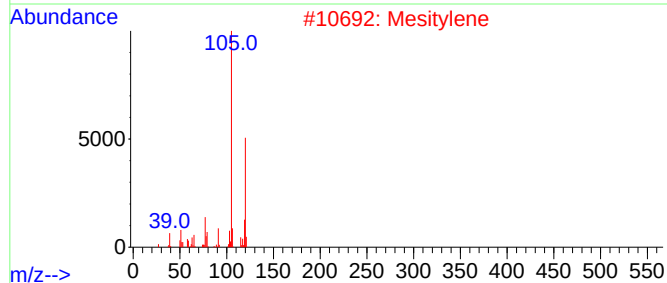
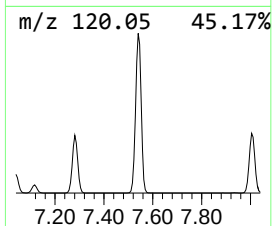
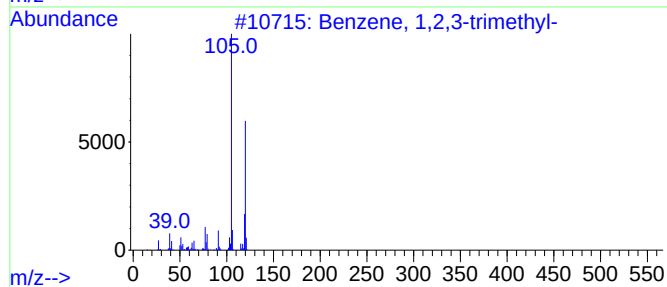
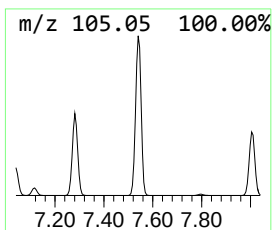
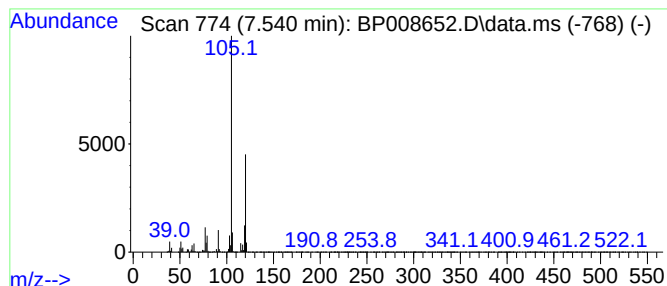
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.540	71.73 ng	12352400	1,4-Dichlorobenzene-d4	7.887

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-2-methyl-	120	C9H12	000611-14-3	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
Data File : BP008652.D
Acq On : 03 Jan 2022 23:19
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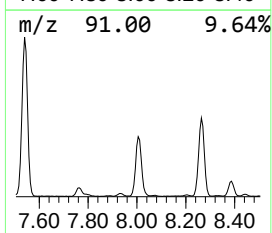
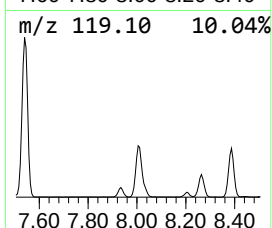
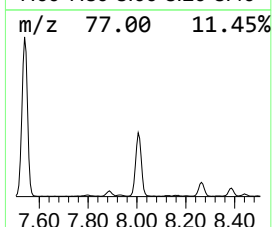
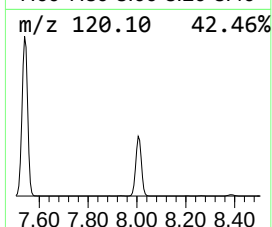
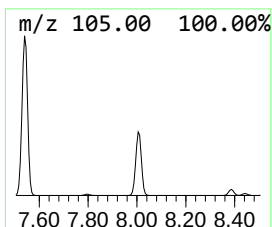
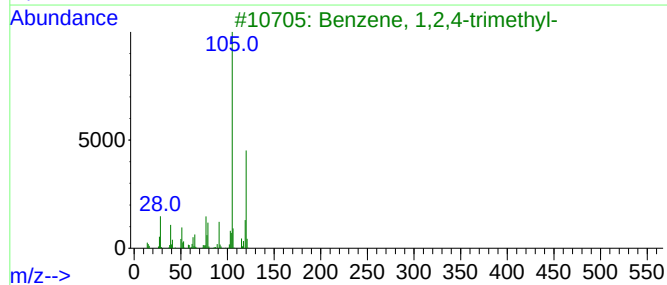
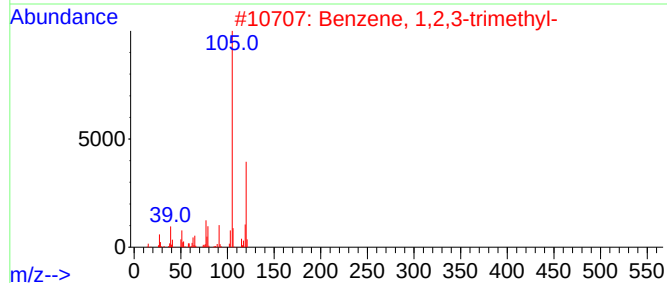
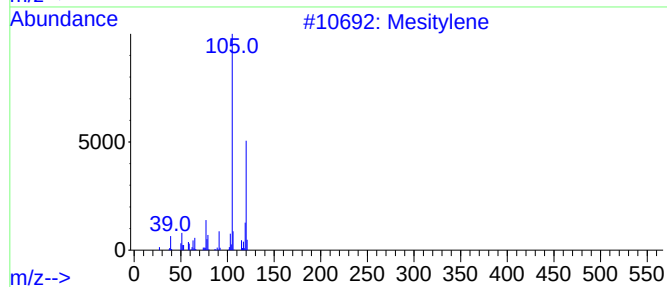
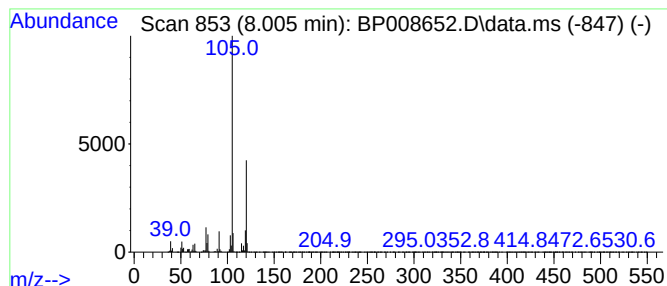
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.005	29.20 ng	5028770	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
Data File : BP008652.D
Acq On : 03 Jan 2022 23:19
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ClientSampleId :
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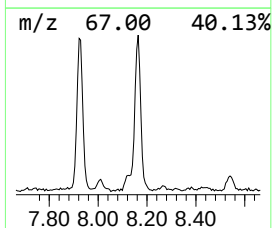
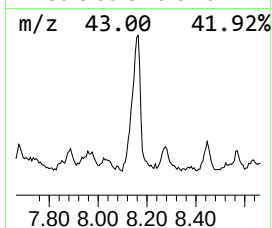
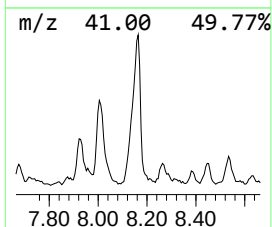
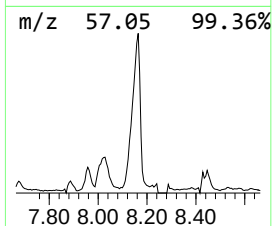
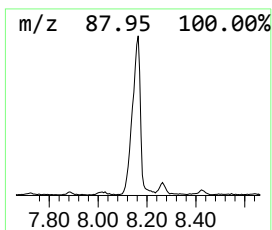
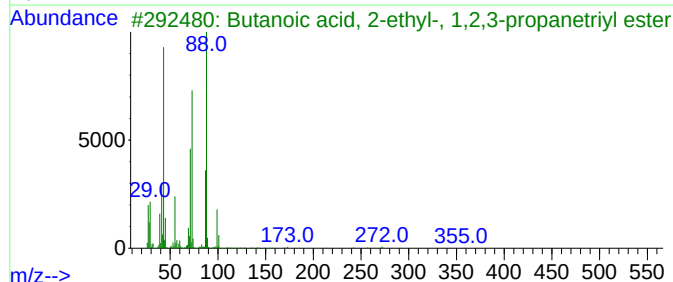
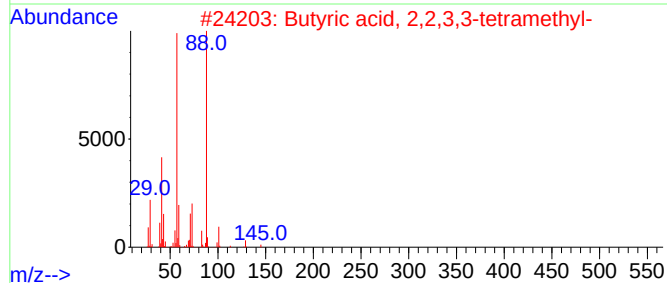
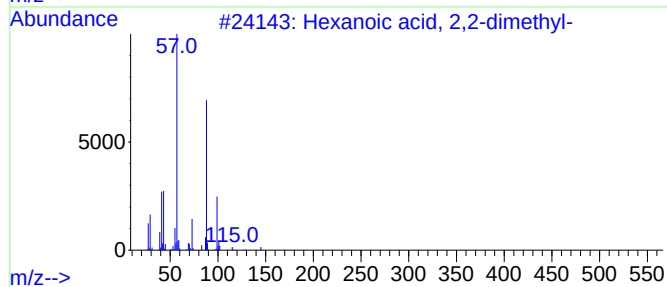
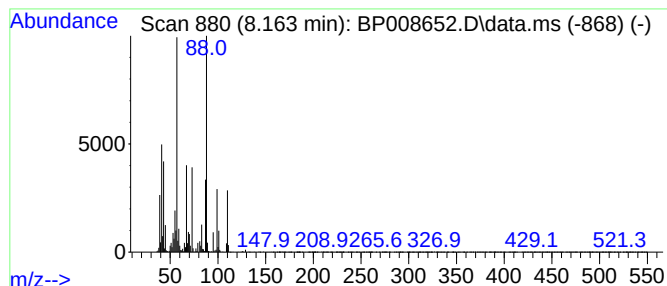
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.163 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	7.61 ng	1310240	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2,2-dimethyl-	144	C8H16O2	000813-72-9	47
2			Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	43
3			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	32
4			t-C4H9CH2C(O)OCH2CH3	144	C8H16O2	005340-78-3	28
5			t-Butyl nitrite	103	C4H9NO2	000540-80-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
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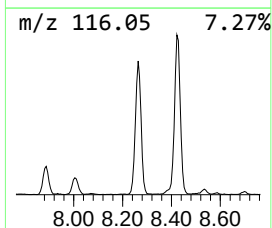
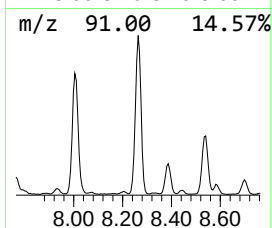
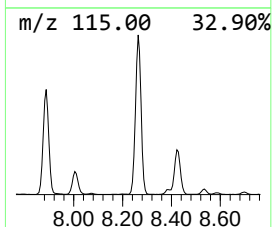
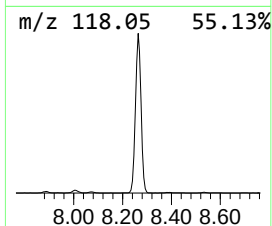
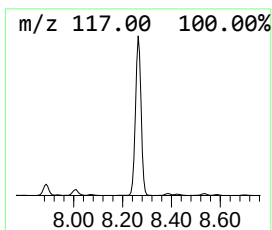
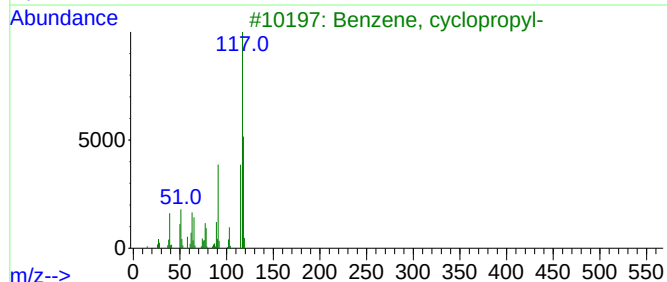
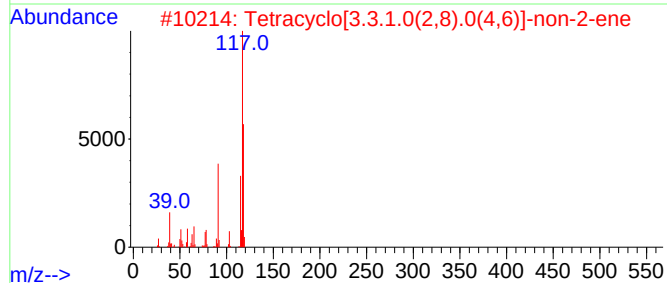
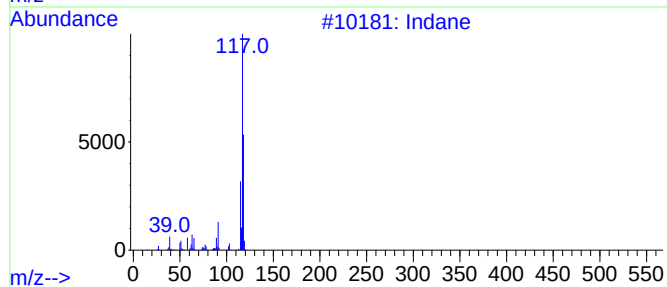
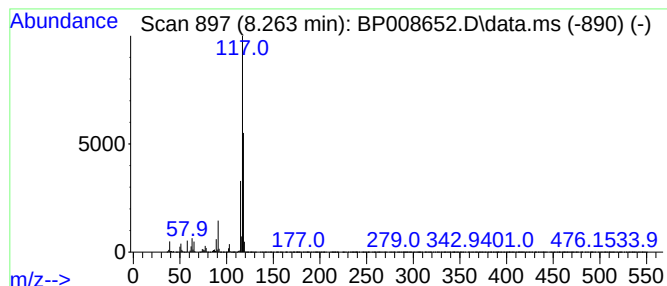
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	26.15 ng	4503060	1,4-Dichlorobenzene-d4	7.887

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
Data File : BP008652.D
Acq On : 03 Jan 2022 23:19
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Sample : M5251-02
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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
MW-2

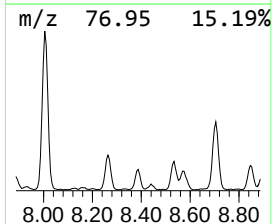
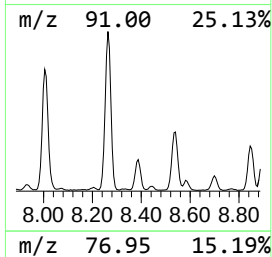
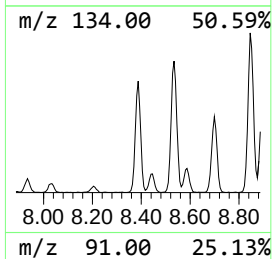
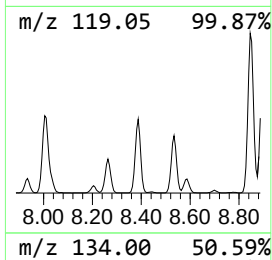
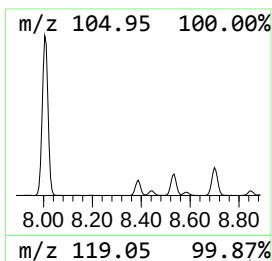
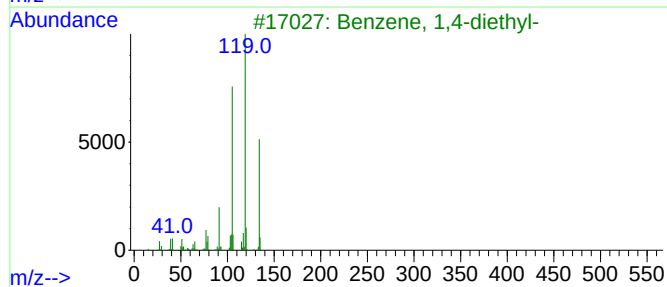
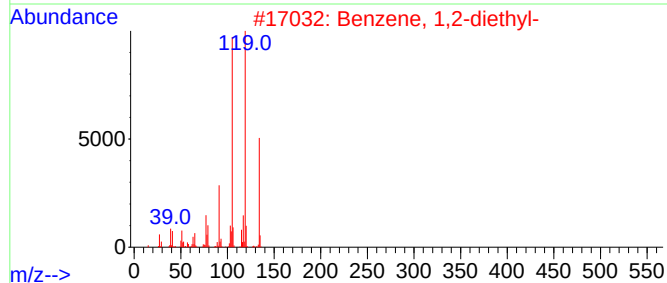
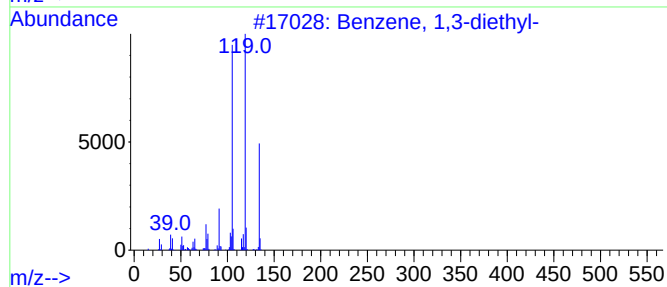
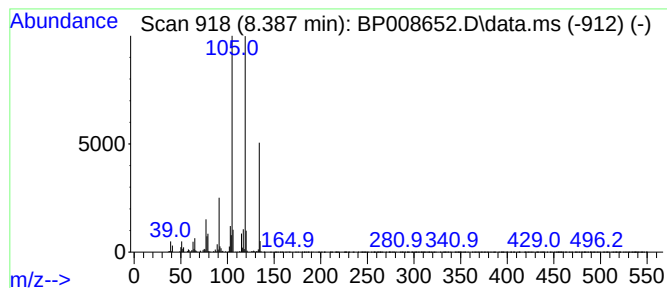
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,3-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	4.19 ng	721482	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
Data File : BP008652.D
Acq On : 03 Jan 2022 23:19
Operator : CG/JU
Sample : M5251-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

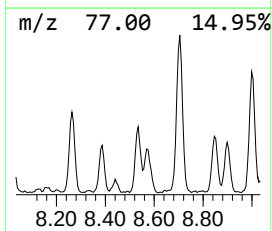
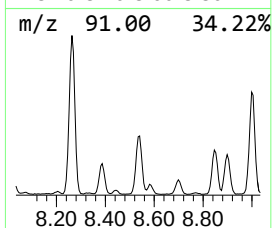
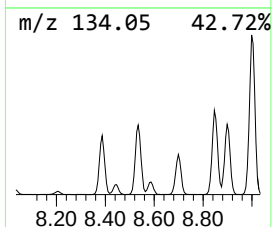
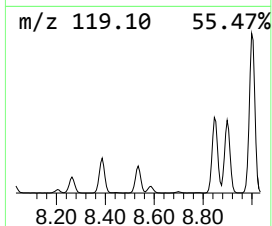
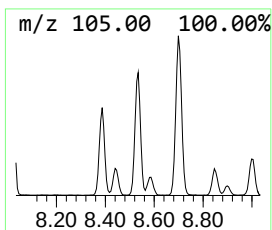
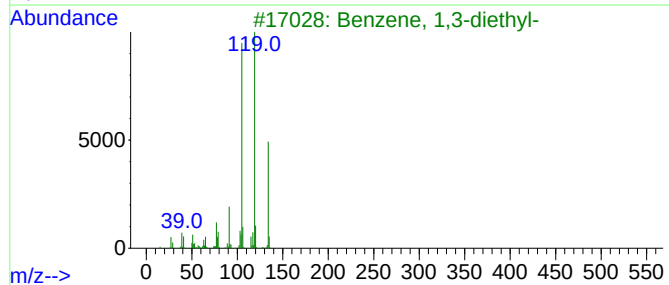
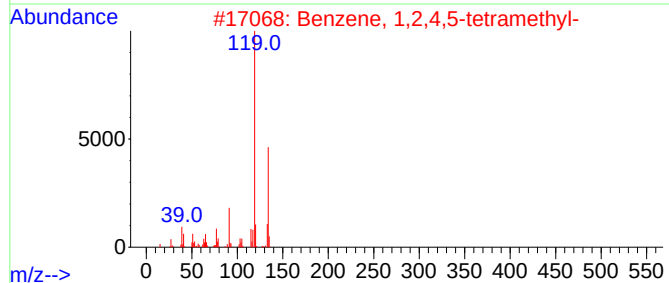
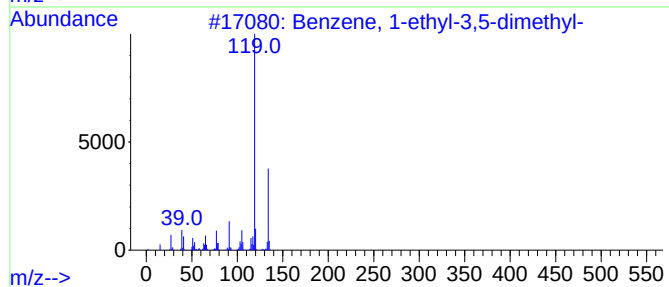
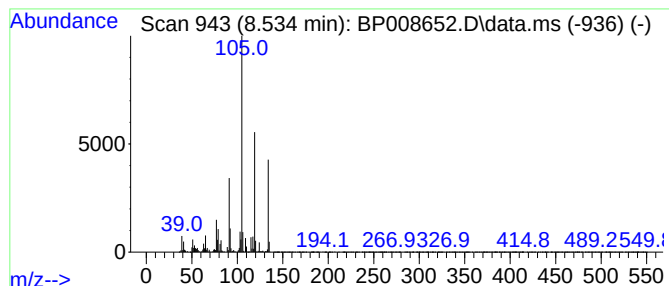
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	6.58 ng	1133340	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	78
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
5			3a,6-Methano-3aH-indene, 2,3,4,5...	134	C10H14	098640-10-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
Data File : BP008652.D
Acq On : 03 Jan 2022 23:19
Operator : CG/JU
Sample : M5251-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

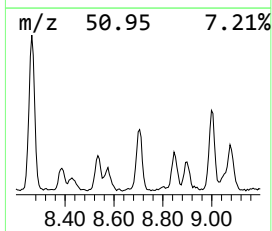
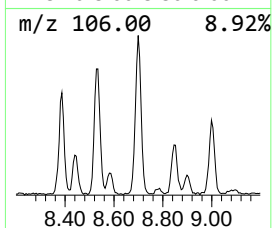
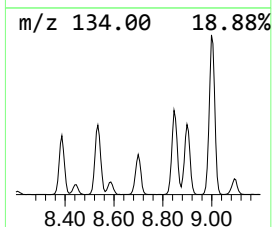
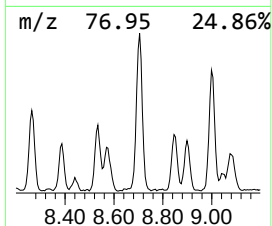
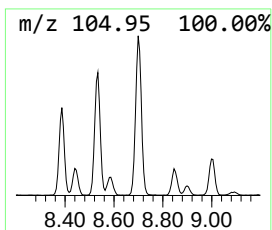
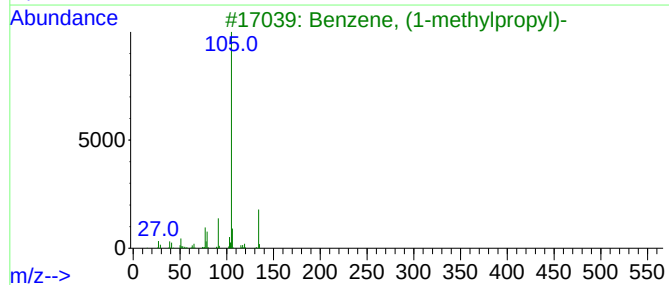
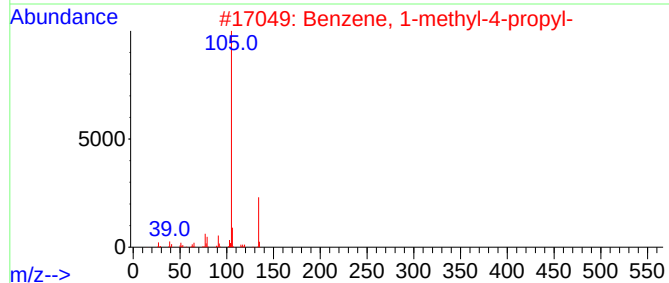
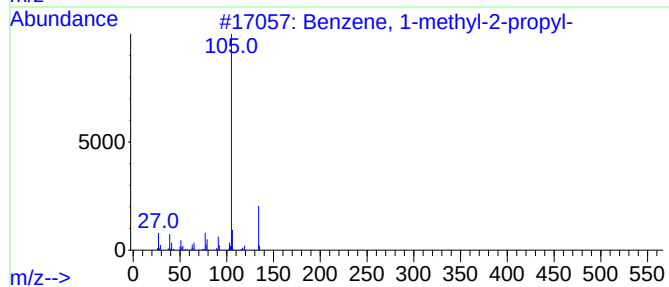
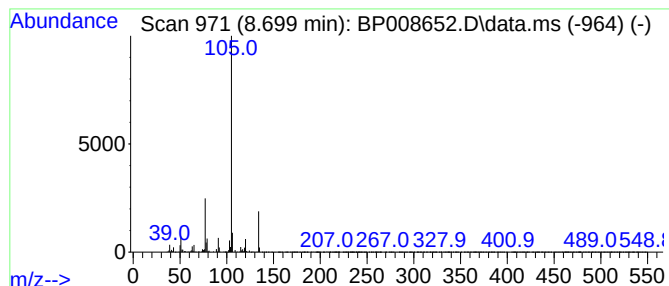
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1-methyl-2-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.699	4.84 ng	833551	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	70
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	70
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	53
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
Data File : BP008652.D
Acq On : 03 Jan 2022 23:19
Operator : CG/JU
Sample : M5251-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

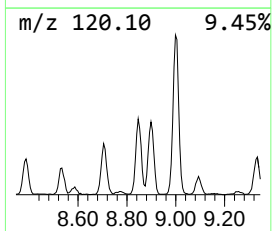
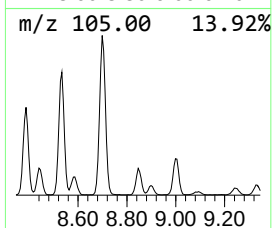
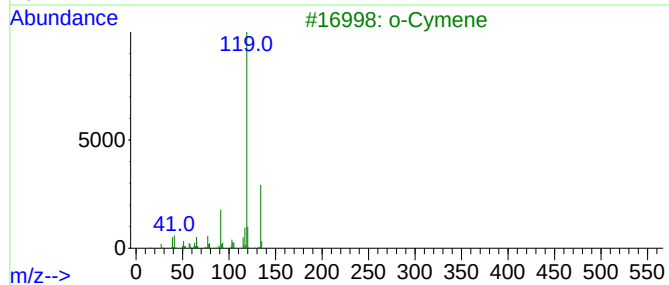
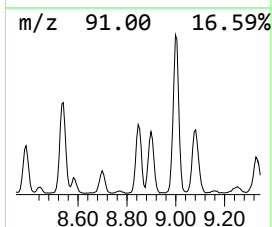
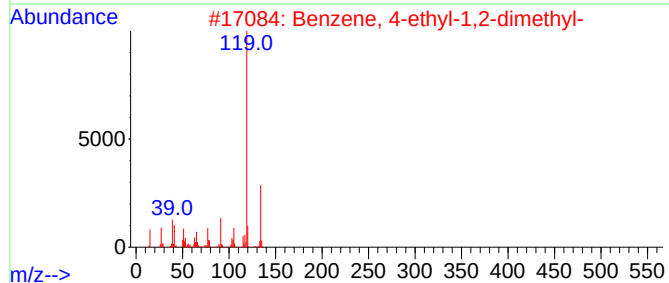
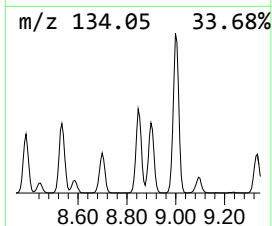
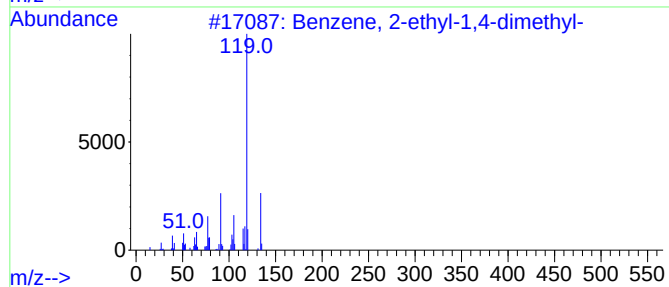
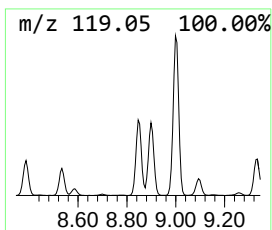
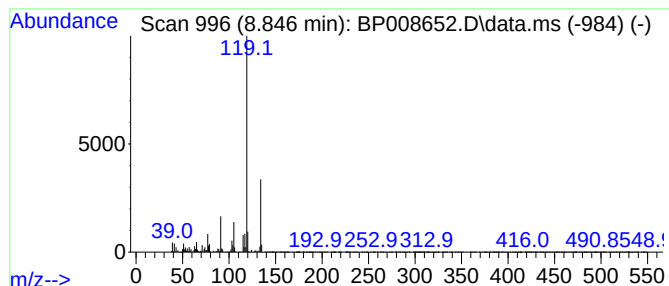
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.846	8.42 ng	1450710	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
Data File : BP008652.D
Acq On : 03 Jan 2022 23:19
Operator : CG/JU
Sample : M5251-02
Misc :
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Instrument :
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ClientSampleId :
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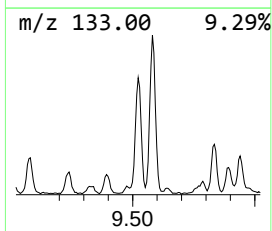
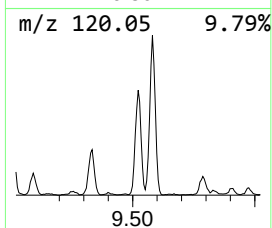
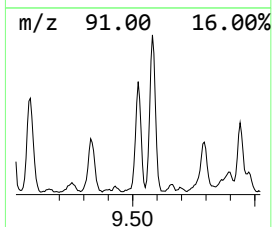
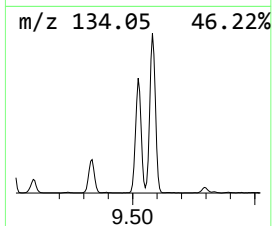
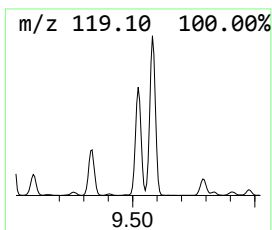
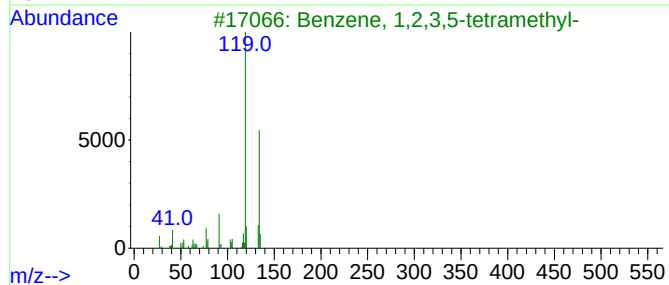
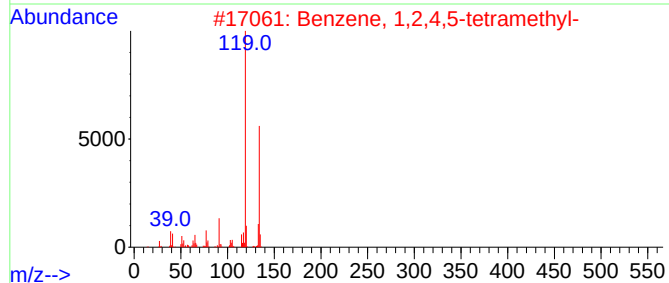
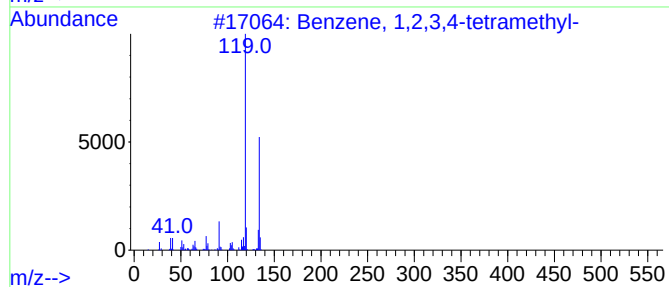
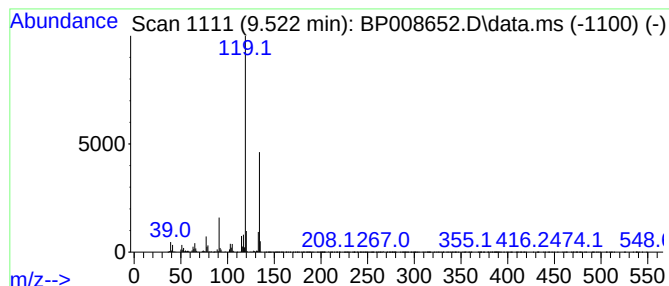
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	5.06 ng	1293150	Naphthalene-d8	10.687

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			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
Data File : BP008652.D
Acq On : 03 Jan 2022 23:19
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Sample : M5251-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

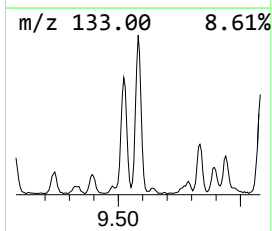
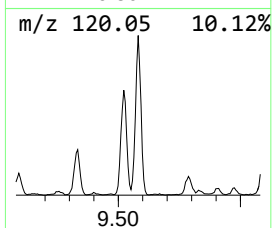
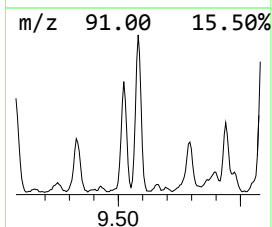
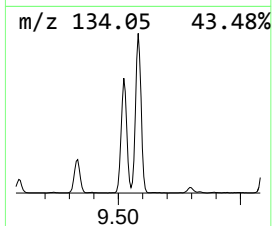
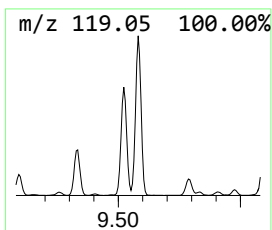
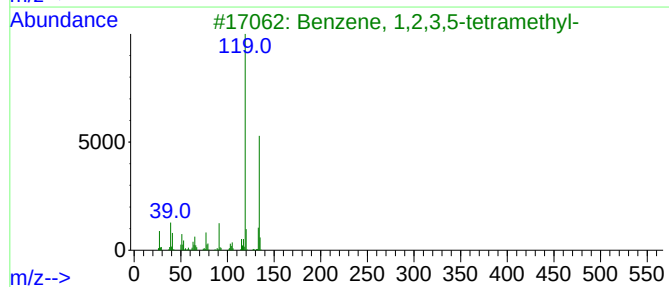
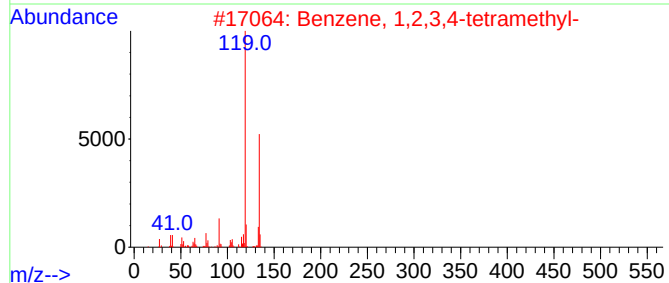
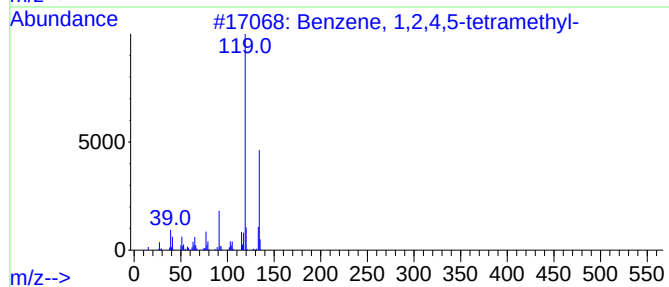
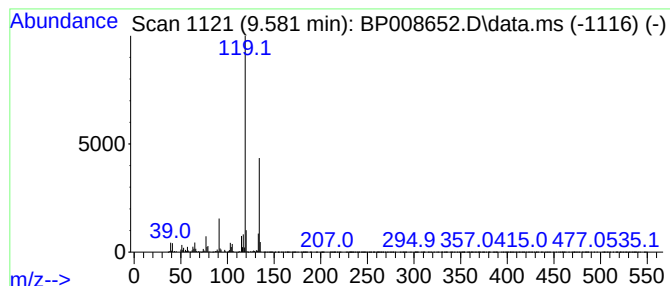
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	7.42 ng	1897620	Naphthalene-d8	10.687

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	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
Data File : BP008652.D
Acq On : 03 Jan 2022 23:19
Operator : CG/JU
Sample : M5251-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

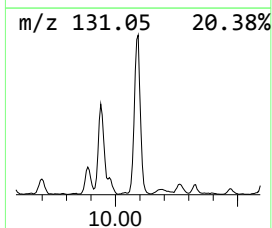
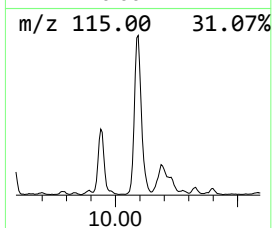
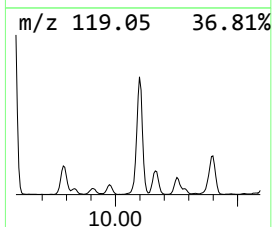
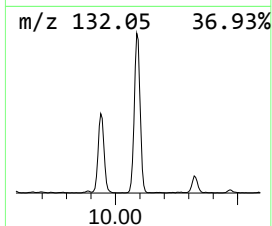
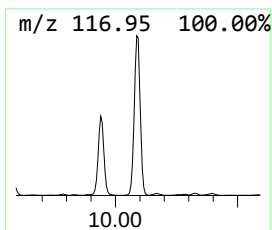
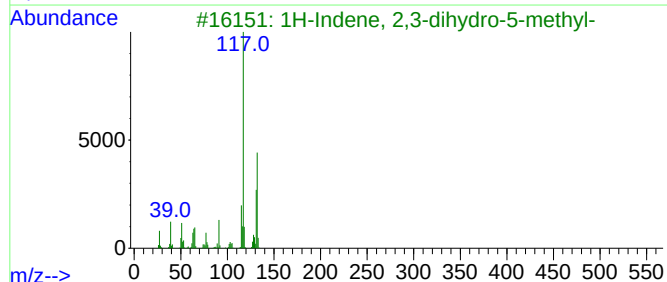
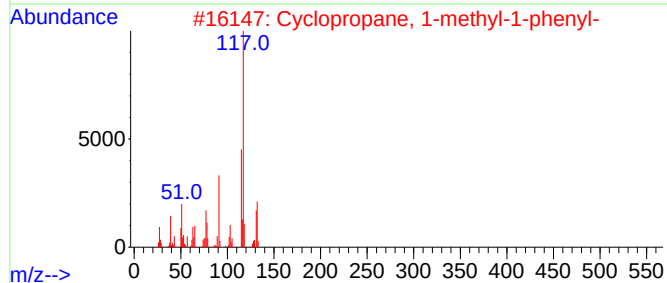
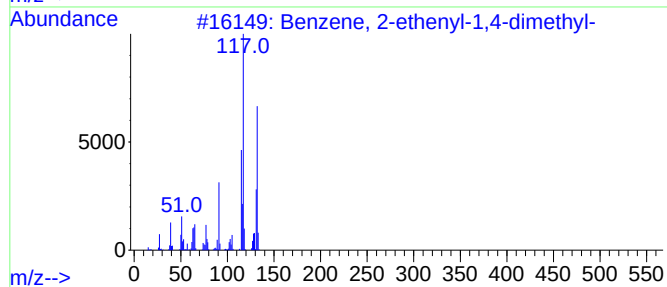
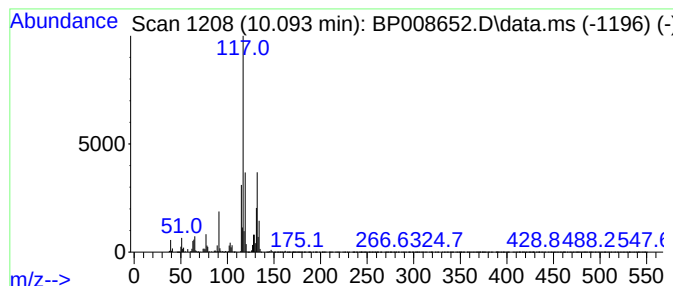
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	12.05 ng	3079890	Naphthalene-d8	10.687

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	90
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
Data File : BP008652.D
Acq On : 03 Jan 2022 23:19
Operator : CG/JU
Sample : M5251-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

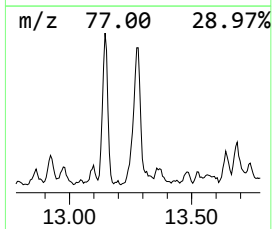
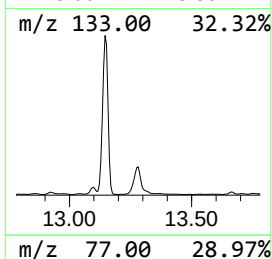
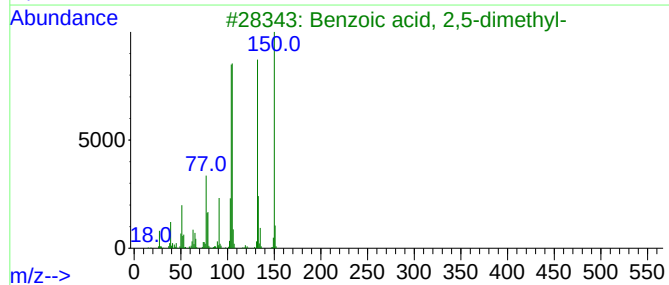
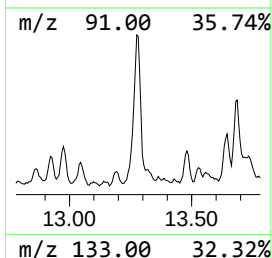
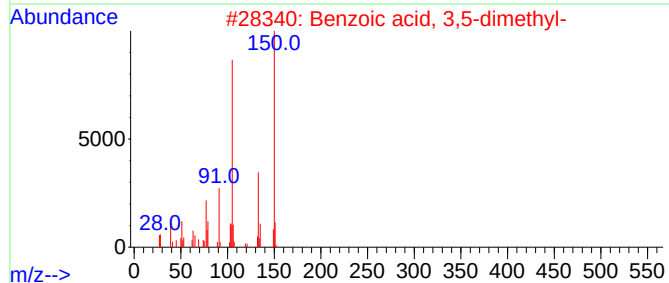
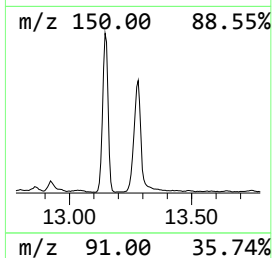
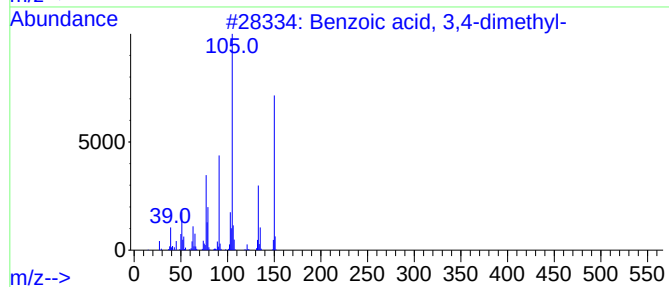
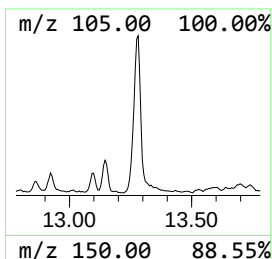
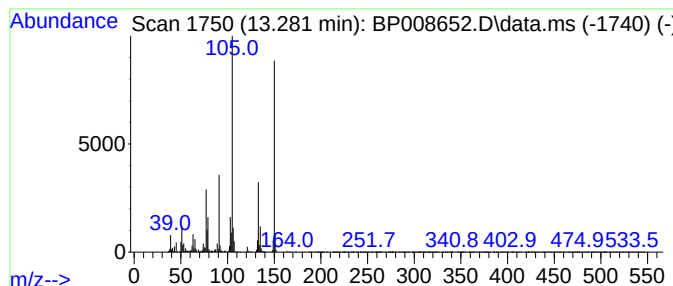
Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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, 3,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.281	4.38 ng	1437620	Acenaphthene-d10		14.516	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-		150	C9H10O2	000619-04-5	97
2	Benzoic acid, 3,5-dimethyl-		150	C9H10O2	000499-06-9	97
3	Benzoic acid, 2,5-dimethyl-		150	C9H10O2	000610-72-0	87
4	p-Tolylacetic acid		150	C9H10O2	000622-47-9	81
5	m-Tolylacetic acid		150	C9H10O2	000621-36-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
 Data File : BP008652.D
 Acq On : 03 Jan 2022 23:19
 Operator : CG/JU
 Sample : M5251-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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
Butane, 2-metho...	3.081	4.8	ng	834158	1	7.887	3444060	20.0
2-Butanol, 2,3-...	3.617	4.6	ng	790208	1	7.887	3444060	20.0
Pentane, 3-ethyl-	3.846	4.0	ng	692218	1	7.887	3444060	20.0
Benzene, 1,3-di...	5.899	7.2	ng	1235680	1	7.887	3444060	20.0
Benzene, propyl-	6.869	5.7	ng	976964	1	7.887	3444060	20.0
Benzene, 1-ethy...	7.281	32.6	ng	5619890	1	7.887	3444060	20.0
Benzene, 1,2,3-...	7.540	71.7	ng	12352400	1	7.887	3444060	20.0
Mesitylene	8.005	29.2	ng	5028770	1	7.887	3444060	20.0
unknown8.163	8.163	7.6	ng	1310240	1	7.887	3444060	20.0
Indane	8.263	26.1	ng	4503060	1	7.887	3444060	20.0
Benzene, 1,3-di...	8.387	4.2	ng	721482	1	7.887	3444060	20.0
Benzene, 1-ethy...	8.534	6.6	ng	1133340	1	7.887	3444060	20.0
Benzene, 1-meth...	8.699	4.8	ng	833551	1	7.887	3444060	20.0
Benzene, 2-ethy...	8.846	8.4	ng	1450710	1	7.887	3444060	20.0
Benzene, 1,2,3,...	9.522	5.1	ng	1293150	2	10.687	5113380	20.0
Benzene, 1,2,4,...	9.581	7.4	ng	1897620	2	10.687	5113380	20.0
Benzene, 2-ethe...	10.093	12.1	ng	3079890	2	10.687	5113380	20.0
Benzoic acid, 3...	13.281	4.4	ng	1437620	3	14.516	6570220	20.0