

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061825\
 Data File : BP024999.D
 Acq On : 18 Jun 2025 18:12
 Operator : RC/JU
 Sample : Q2333-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 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_P\Methods\8270E-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024999.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.625	111	117	124	rVB3	180063	347883	1.43%	0.122%
2	3.849	147	155	160	rBV	1214582	1750913	7.21%	0.616%
3	4.090	192	196	201	rBV	394955	496975	2.05%	0.175%
4	4.149	201	206	210	rBV	495265	647331	2.67%	0.228%
5	4.767	306	311	318	rVV2	198555	302663	1.25%	0.107%
6	5.143	367	375	383	rBV	16532577	24270494	100.00%	8.542%
7	5.237	383	391	395	rVV	2323879	3802768	15.67%	1.338%
8	5.296	395	401	413	rVB	8555622	12855664	52.97%	4.524%
9	5.637	451	459	471	rVB	4426410	6674651	27.50%	2.349%
10	6.108	529	539	545	rBV	658765	1022389	4.21%	0.360%
11	6.590	615	621	632	rBV	1400514	2140029	8.82%	0.753%
12	6.696	632	639	644	rVV	339074	572053	2.36%	0.201%
13	6.755	644	649	655	rVV	1968829	2939360	12.11%	1.034%
14	6.819	655	660	679	rVB	1517747	3062253	12.62%	1.078%
15	6.996	682	690	698	rBV	8063588	12486205	51.45%	4.394%
16	7.078	698	704	716	rVB6	99428	327838	1.35%	0.115%
17	7.255	727	734	743	rVB	13864816	20300701	83.64%	7.144%
18	7.602	787	793	802	rBV2	954908	1638792	6.75%	0.577%
19	7.713	805	812	820	rVB	10203990	15856678	65.33%	5.580%
20	7.861	831	837	839	rBV	203645	314770	1.30%	0.111%
21	7.896	839	843	848	rVB3	237267	421572	1.74%	0.148%
22	7.966	848	855	869	rVB	9617771	14885303	61.33%	5.239%
23	8.084	869	875	878	rBV	817218	1195015	4.92%	0.421%
24	8.131	878	883	894	rVB	1928526	3147658	12.97%	1.108%
25	8.231	894	900	905	rBV	814597	1532764	6.32%	0.539%
26	8.390	919	927	933	rBV	528644	855263	3.52%	0.301%
27	8.537	946	952	957	rBV	1454749	2237673	9.22%	0.788%
28	8.590	957	961	969	rVB	602569	1026009	4.23%	0.361%
29	8.690	969	978	984	rBV	2800869	4835973	19.93%	1.702%
30	8.760	984	990	1004	rVB2	4008157	7399012	30.49%	2.604%
31	8.931	1013	1019	1027	rVB4	235238	482748	1.99%	0.170%
32	9.019	1027	1034	1049	rVB	781667	1377534	5.68%	0.485%
33	9.208	1060	1066	1071	rBV	1437829	2015826	8.31%	0.709%
34	9.266	1071	1076	1085	rVV	1398526	2131329	8.78%	0.750%
35	9.378	1090	1095	1105	rVB6	153903	362882	1.50%	0.128%
36	9.625	1130	1137	1146	rVB2	1962388	3335860	13.74%	1.174%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.772	1151	1162	1171	rBV2	4011877	7218413	29.74%	2.540%
38	9.878	1176	1180	1192	rVB3	180987	609525	2.51%	0.215%
39	10.007	1198	1202	1205	rBV	253891	359555	1.48%	0.127%
40	10.049	1205	1209	1213	rVV2	410889	735410	3.03%	0.259%
41	10.084	1213	1215	1221	rVB4	222124	353873	1.46%	0.125%
42	10.372	1253	1264	1268	rBV2	1131268	2377829	9.80%	0.837%
43	10.425	1268	1273	1279	rVV	4513259	7488203	30.85%	2.635%
44	10.484	1279	1283	1287	rVB	225836	366197	1.51%	0.129%
45	10.543	1287	1293	1299	rBV	1156177	1890094	7.79%	0.665%
46	11.049	1357	1379	1389	rBV5	921890	3212208	13.24%	1.130%
47	11.137	1389	1394	1407	rBV5	171481	494545	2.04%	0.174%
48	11.254	1407	1414	1416	rBV4	269712	520159	2.14%	0.183%
49	11.490	1446	1454	1457	rVV4	517516	1092442	4.50%	0.384%
50	11.531	1457	1461	1472	rVB	548166	1073009	4.42%	0.378%
51	11.625	1472	1477	1481	rBV2	169504	287119	1.18%	0.101%
52	11.754	1493	1499	1508	rBV4	329001	921846	3.80%	0.324%
53	11.901	1519	1524	1527	rBV2	276814	441506	1.82%	0.155%
54	11.937	1527	1530	1539	rVB2	264623	604194	2.49%	0.213%
55	12.025	1539	1545	1547	rBV	384385	637725	2.63%	0.224%
56	12.066	1547	1552	1557	rVB5	500818	935836	3.86%	0.329%
57	12.166	1565	1569	1575	rVB	252134	420179	1.73%	0.148%
58	12.266	1575	1586	1594	rBV2	1505859	3120941	12.86%	1.098%
59	12.349	1595	1600	1602	rBV3	222726	317672	1.31%	0.112%
60	12.396	1602	1608	1611	rBV	994177	1857875	7.65%	0.654%
61	12.584	1637	1640	1646	rVV3	187061	295610	1.22%	0.104%
62	12.654	1647	1652	1654	rVV5	190765	295444	1.22%	0.104%
63	12.696	1654	1659	1667	rVB	1388996	2074166	8.55%	0.730%
64	12.854	1679	1686	1697	rBV	7202538	11514808	47.44%	4.052%
65	12.954	1698	1703	1708	rVV4	185161	335280	1.38%	0.118%
66	13.007	1708	1712	1716	rVV3	201276	318578	1.31%	0.112%
67	13.060	1716	1721	1726	rVV2	628733	1291584	5.32%	0.455%
68	13.113	1726	1730	1742	rVB	404446	713836	2.94%	0.251%
69	13.219	1742	1748	1755	rBV	955158	1575929	6.49%	0.555%
70	13.307	1755	1763	1771	rBV	2146734	3717225	15.32%	1.308%
71	13.384	1771	1776	1778	rVV	642586	1088932	4.49%	0.383%
72	13.419	1778	1782	1788	rVV2	2660608	4611255	19.00%	1.623%
73	13.501	1790	1796	1798	rVV2	933936	1838192	7.57%	0.647%
74	13.525	1798	1800	1805	rVV2	1050349	1465260	6.04%	0.516%
75	13.601	1809	1813	1818	rVV4	345664	732900	3.02%	0.258%
76	13.648	1818	1821	1825	rVB	285036	350898	1.45%	0.123%

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77	13.784	1841	1844	1848	rVV	274426	383145	1.58%	0.135%
78	13.943	1864	1871	1876	rBV	1342902	2212712	9.12%	0.779%
79	13.996	1876	1880	1885	rVB	312419	480387	1.98%	0.169%
80	14.260	1920	1925	1939	rVB	2135528	3916988	16.14%	1.379%
81	14.395	1939	1948	1953	rBV3	886984	1793197	7.39%	0.631%
82	14.448	1953	1957	1961	rVV2	666471	1250018	5.15%	0.440%
83	14.495	1961	1965	1973	rVV2	438338	950215	3.92%	0.334%
84	14.572	1974	1978	1981	rVV4	270003	410561	1.69%	0.144%
85	14.701	1995	2000	2002	rBV	298059	424453	1.75%	0.149%
86	14.807	2008	2018	2027	rBV	1150595	2137634	8.81%	0.752%
87	15.166	2075	2079	2089	rVB3	400966	896692	3.69%	0.316%
88	15.407	2116	2120	2125	rBV5	147505	282304	1.16%	0.099%
89	15.537	2140	2142	2155	rVB4	149426	363136	1.50%	0.128%
90	15.654	2157	2162	2170	rBV3	293737	746082	3.07%	0.263%
91	15.790	2179	2185	2194	rBV	6669776	10023405	41.30%	3.528%
92	16.066	2227	2232	2240	rBV4	231751	439313	1.81%	0.155%
93	16.995	2386	2390	2397	rBV3	118011	281223	1.16%	0.099%
94	17.072	2398	2403	2410	rVB2	2301859	3251105	13.40%	1.144%
95	18.013	2559	2563	2568	rBV	389249	604665	2.49%	0.213%
96	19.342	2785	2789	2798	rBV3	211054	355886	1.47%	0.125%
97	19.801	2861	2867	2874	rBV	13601074	15807635	65.13%	5.563%
98	21.513	3152	3158	3170	rBV	2368113	3748135	15.44%	1.319%
99	21.672	3181	3185	3196	rVB	403789	638016	2.63%	0.225%
100	24.777	3705	3713	3734	rVB2	1403599	4139947	17.06%	1.457%

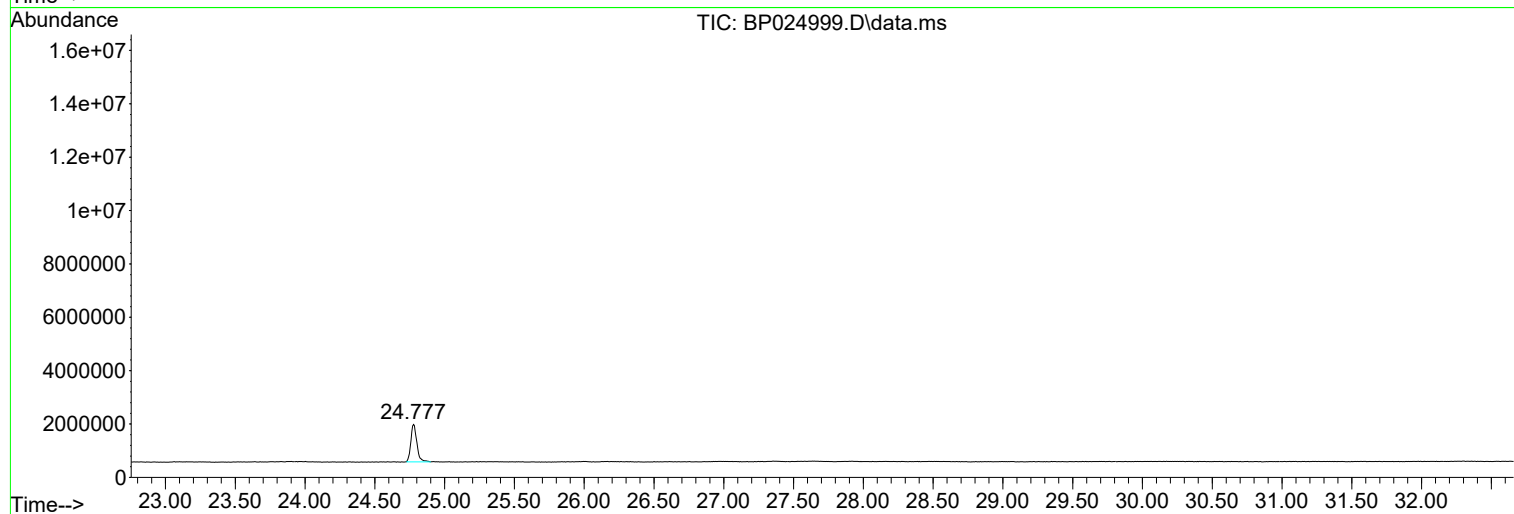
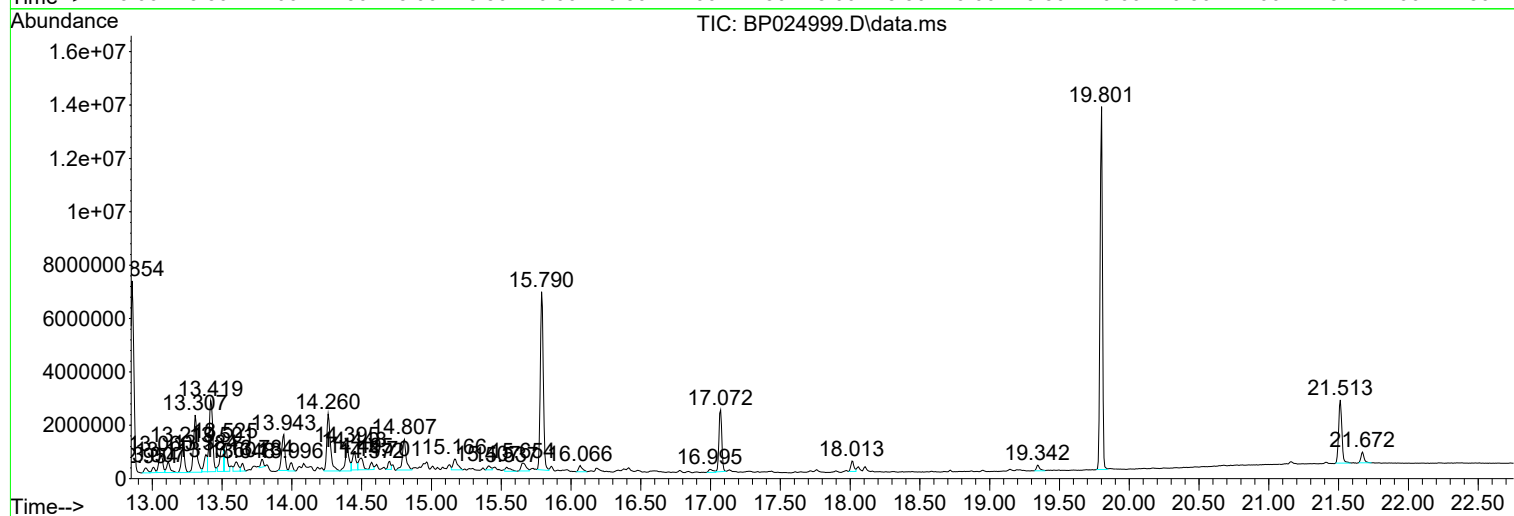
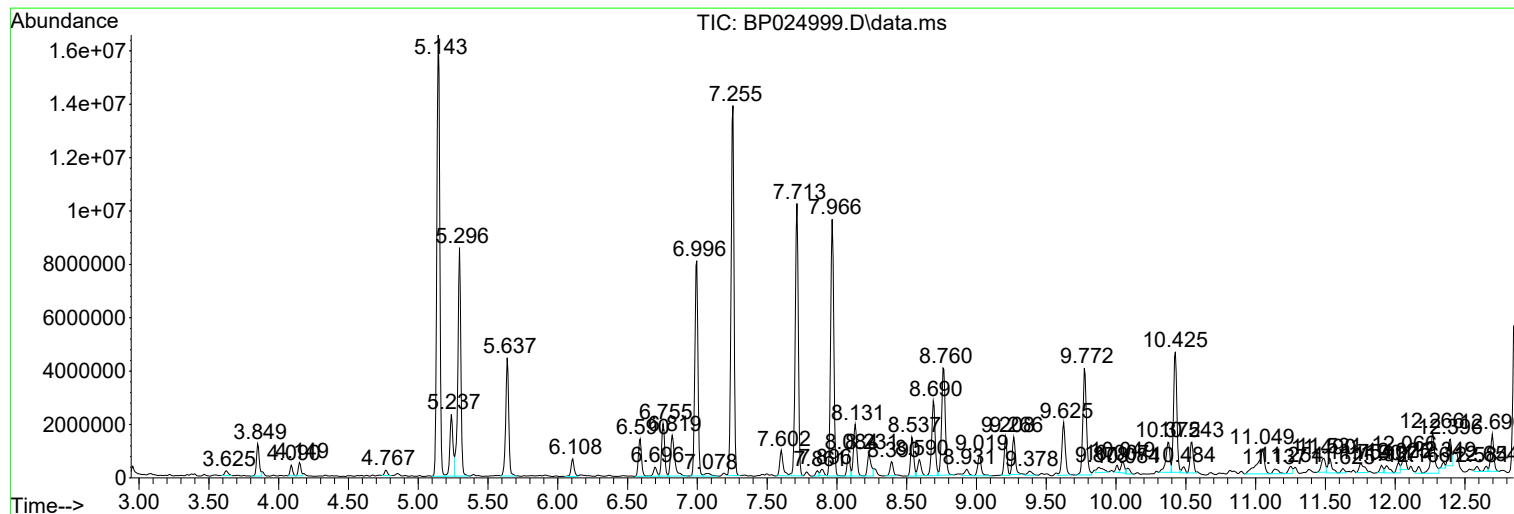
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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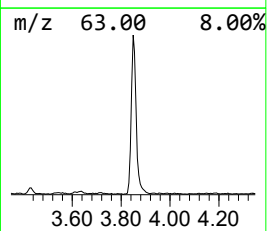
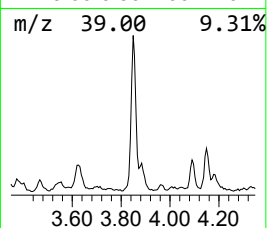
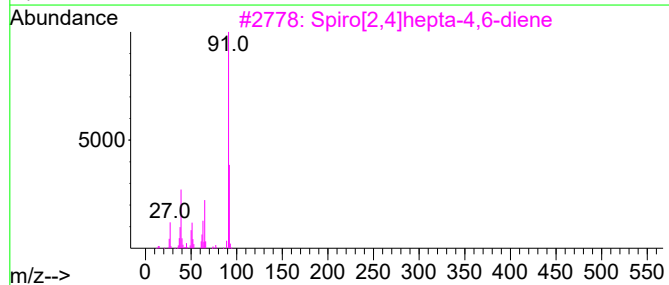
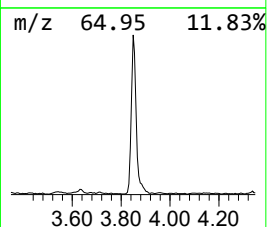
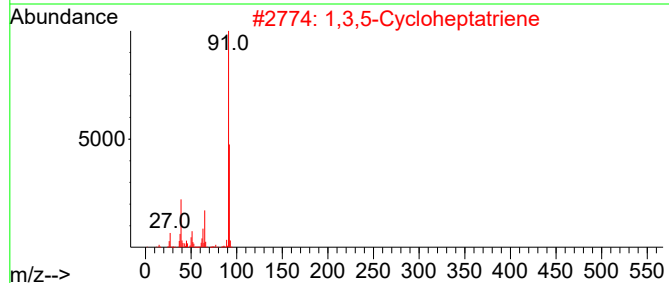
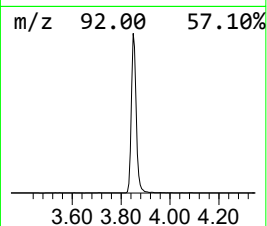
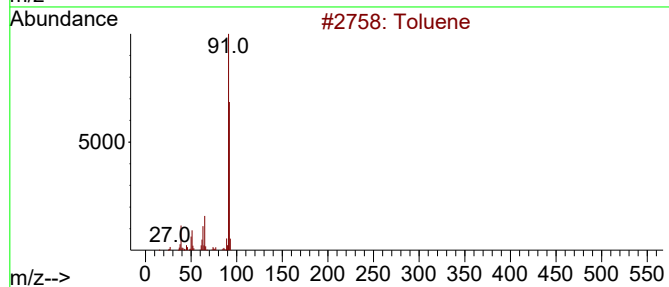
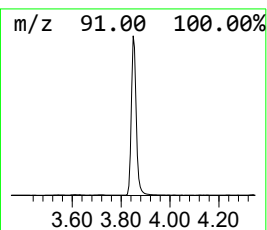
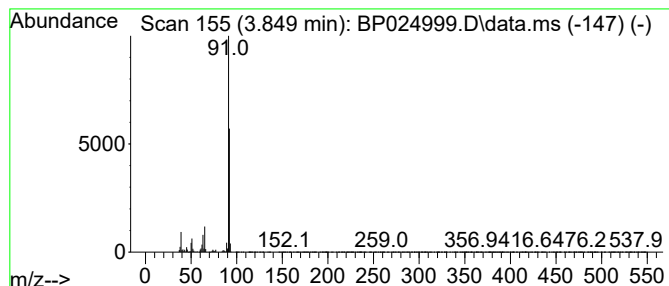
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.849	21.37 ng	1750910	1,4-Dichlorobenzene-d4	7.602

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	95
2			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
3			Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	83
4			Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	78
5			2,5-Norbornadiene	92	C7H8	000121-46-0	64



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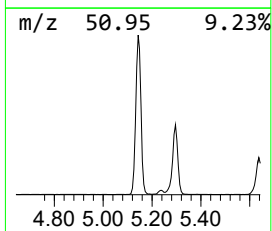
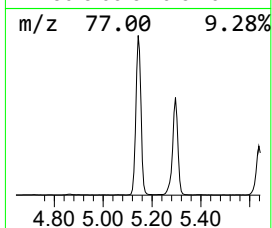
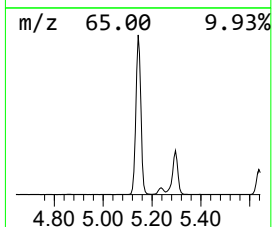
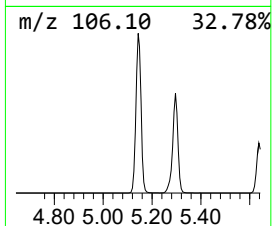
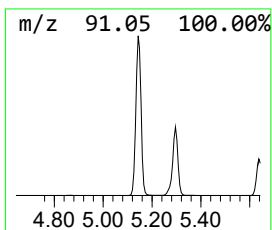
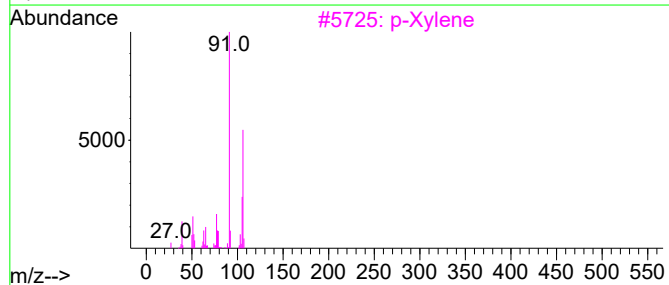
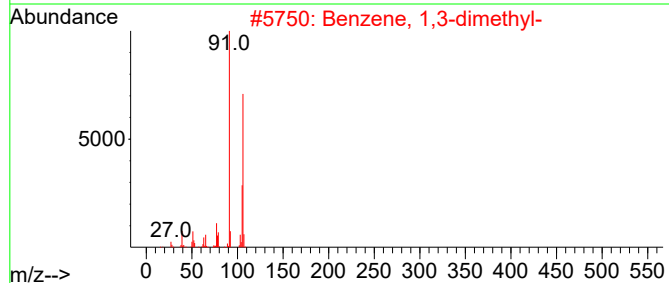
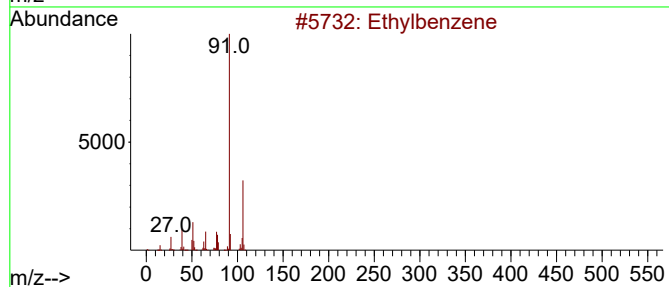
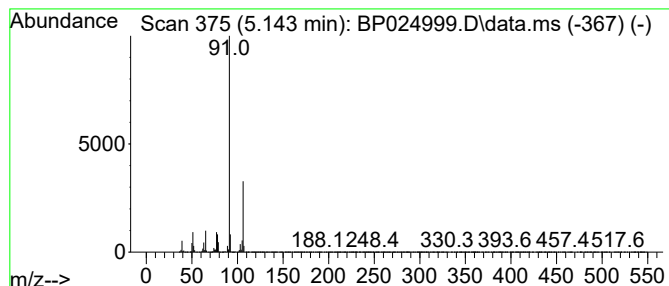
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.143	296.20 ng	24270500	1,4-Dichlorobenzene-d4	7.602

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylbenzene	106	C8H10	000100-41-4	94
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
3			p-Xylene	106	C8H10	000106-42-3	81
4			o-Xylene	106	C8H10	000095-47-6	81
5			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	74



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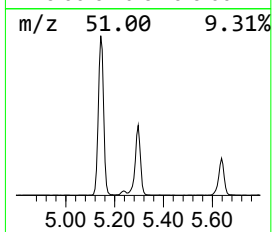
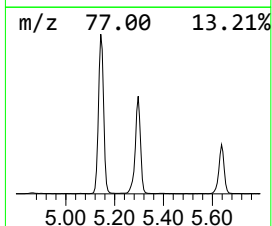
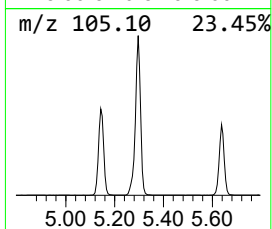
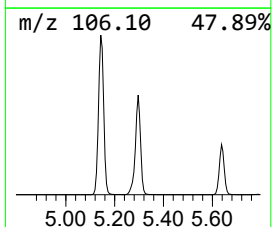
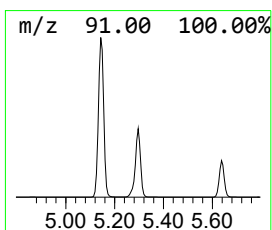
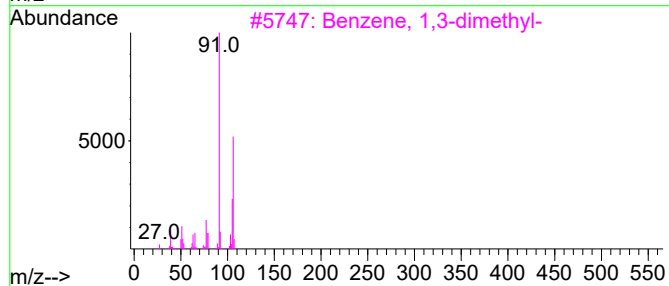
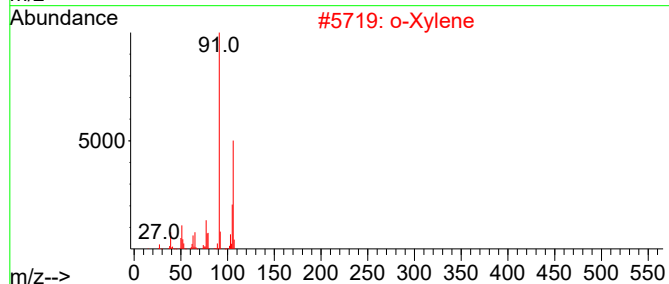
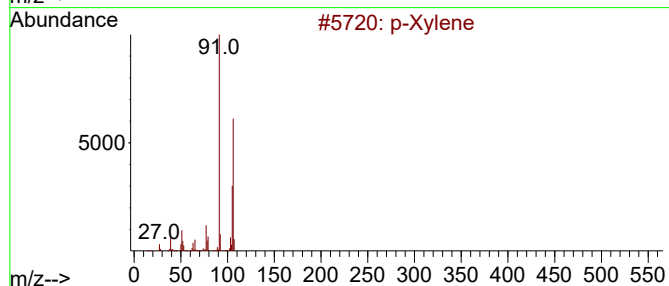
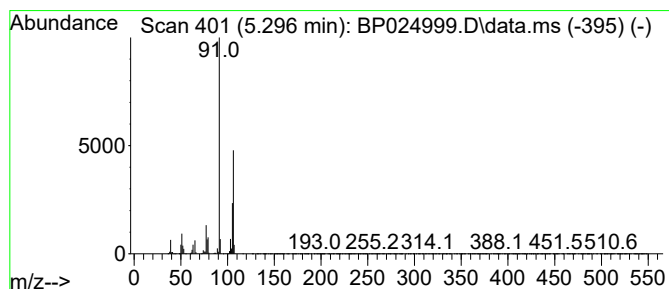
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 p-Xylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.296	156.89 ng	12855700	1,4-Dichlorobenzene-d4	7.602

Hit#	of	4	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Xylene	106	C8H10	000106-42-3	97
2			o-Xylene	106	C8H10	000095-47-6	97
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4			Ethylbenzene	106	C8H10	000100-41-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061825\
Data File : BP024999.D
Acq On : 18 Jun 2025 18:12
Operator : RC/JU
Sample : Q2333-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

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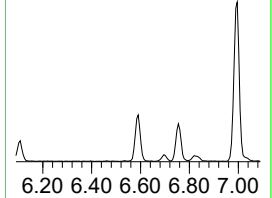
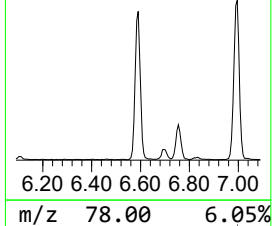
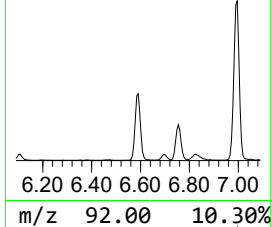
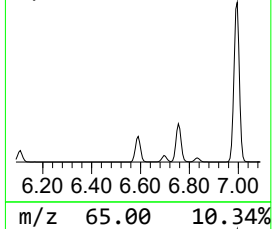
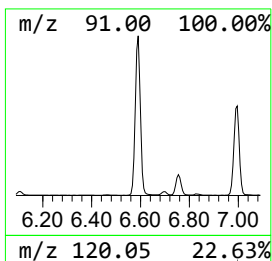
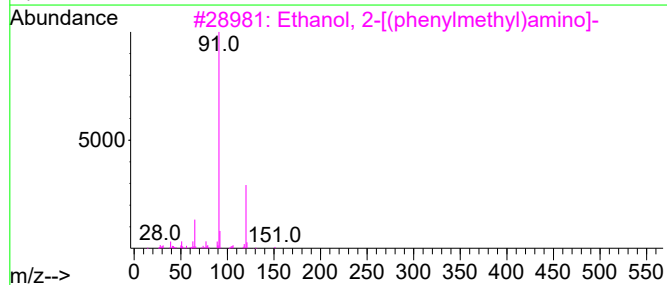
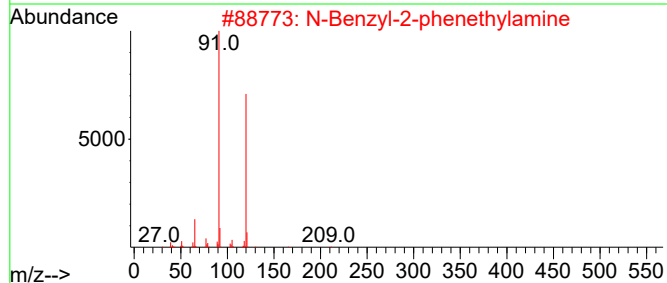
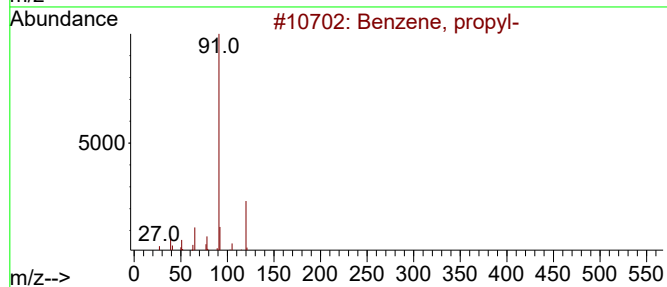
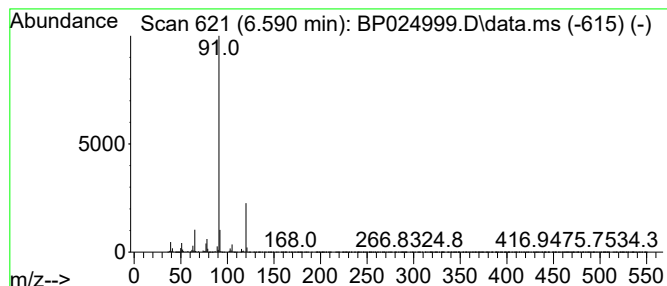
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.590	26.12 ng	2140030	1,4-Dichlorobenzene-d4	7.602

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
5			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061825\
Data File : BP024999.D
Acq On : 18 Jun 2025 18:12
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ClientSampleId :
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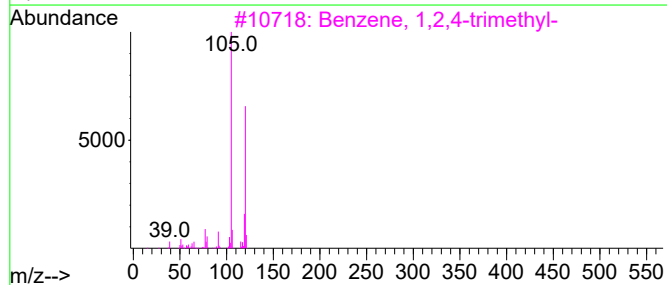
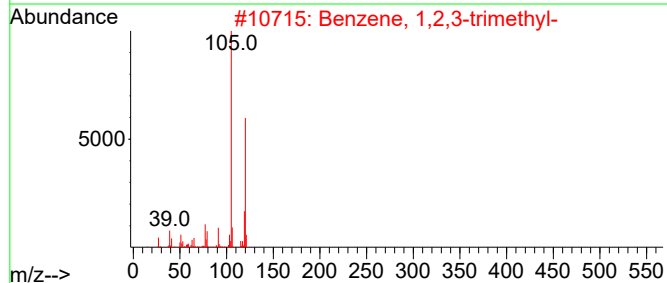
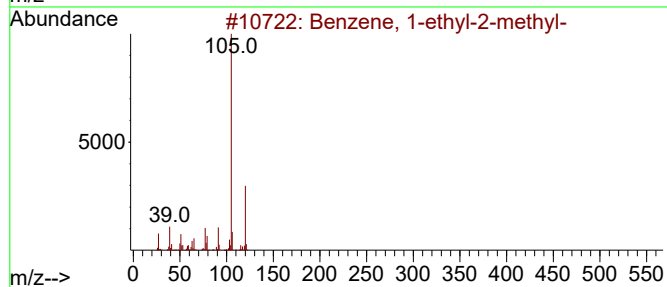
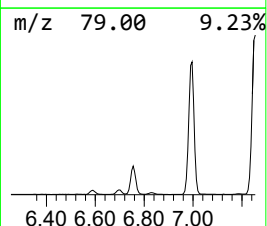
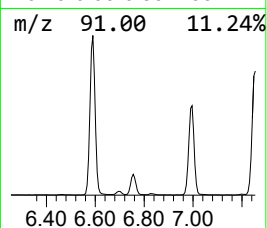
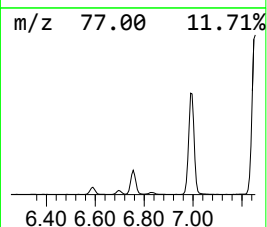
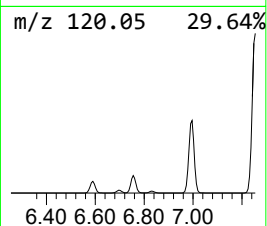
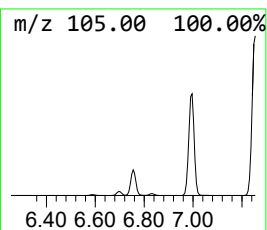
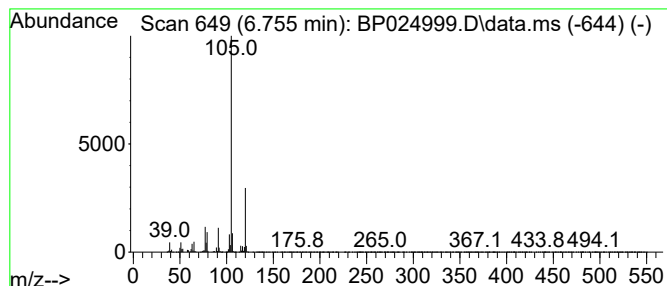
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.755	35.87 ng	2939360	1,4-Dichlorobenzene-d4	7.602

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061825\
Data File : BP024999.D
Acq On : 18 Jun 2025 18:12
Operator : RC/JU
Sample : Q2333-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

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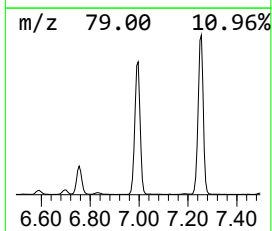
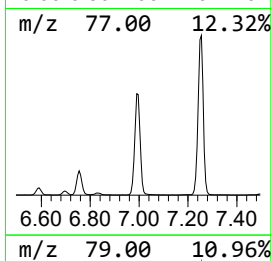
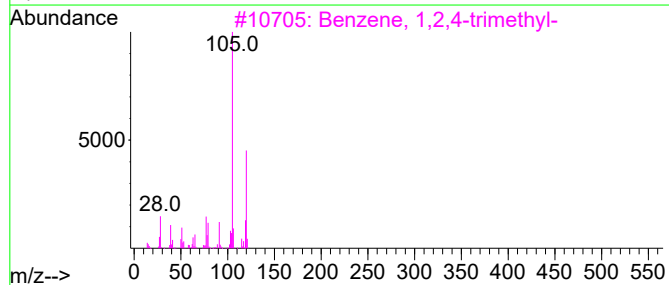
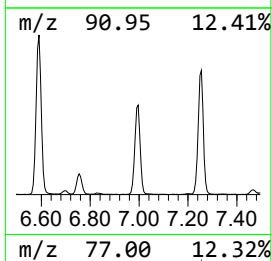
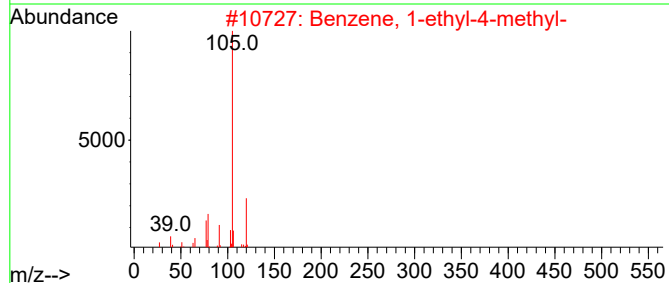
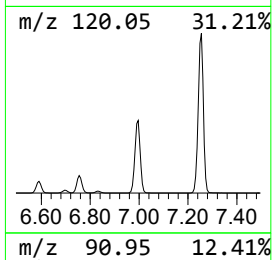
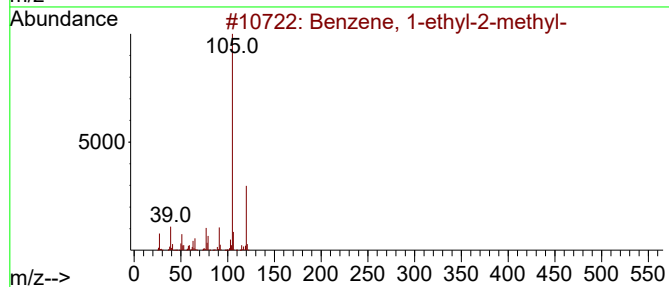
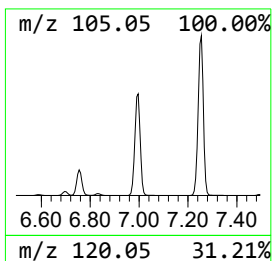
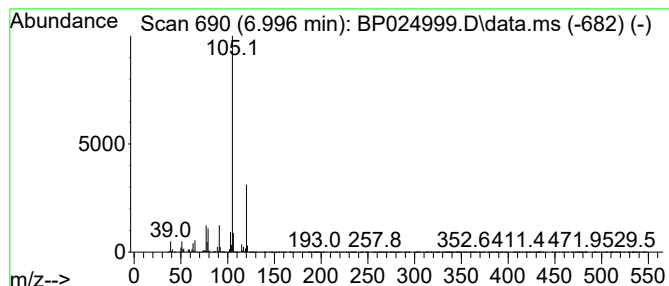
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.996	152.38 ng	12486200	1,4-Dichlorobenzene-d4	7.602

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061825\
Data File : BP024999.D
Acq On : 18 Jun 2025 18:12
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Misc :
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Instrument :
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ClientSampleId :
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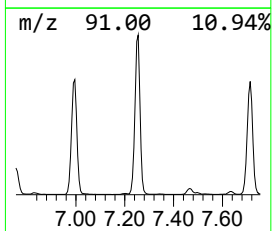
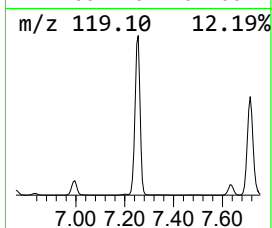
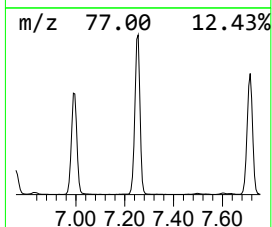
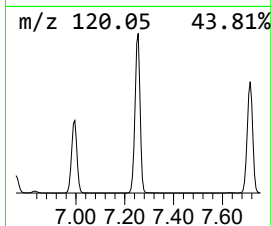
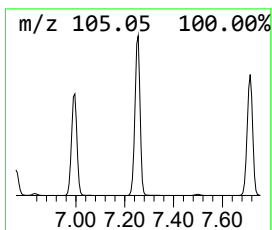
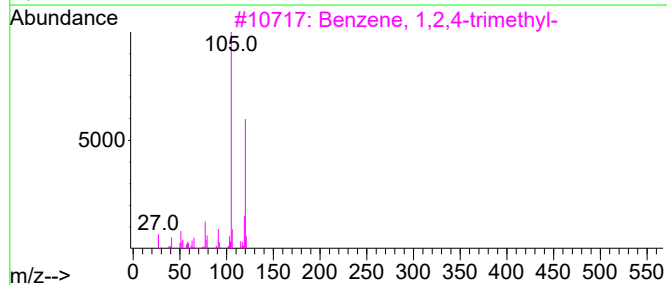
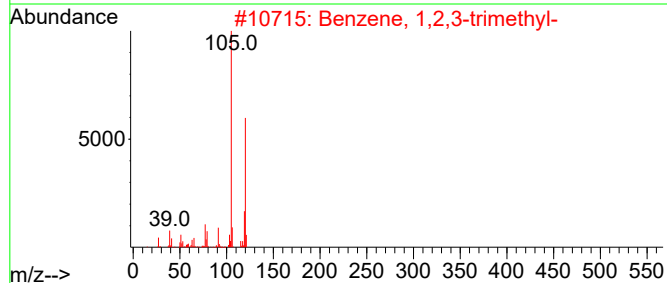
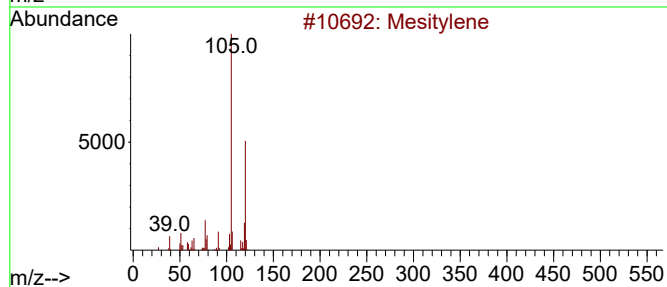
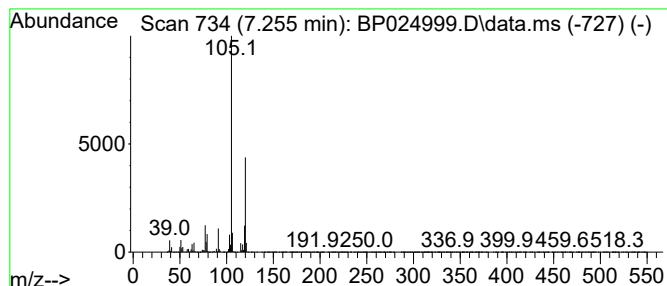
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.255	247.75 ng	20300700	1,4-Dichlorobenzene-d4	7.602

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	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061825\
Data File : BP024999.D
Acq On : 18 Jun 2025 18:12
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Sample : Q2333-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

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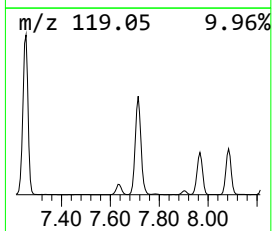
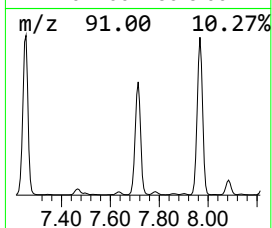
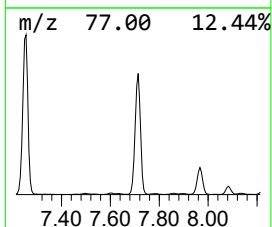
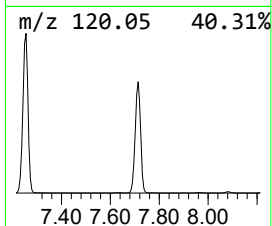
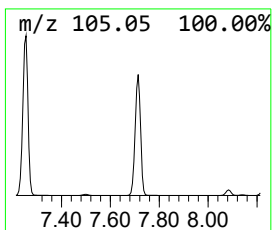
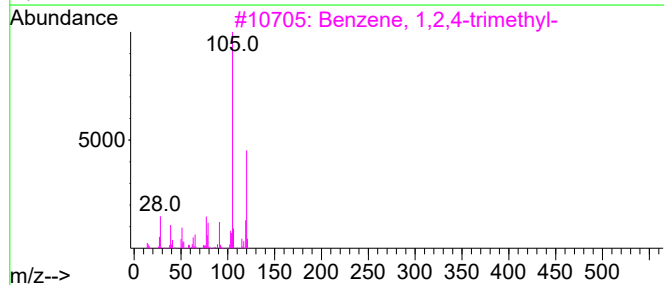
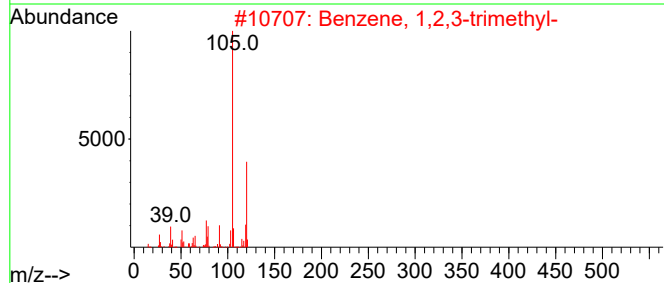
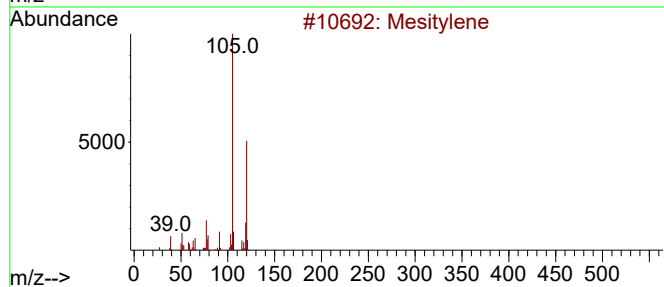
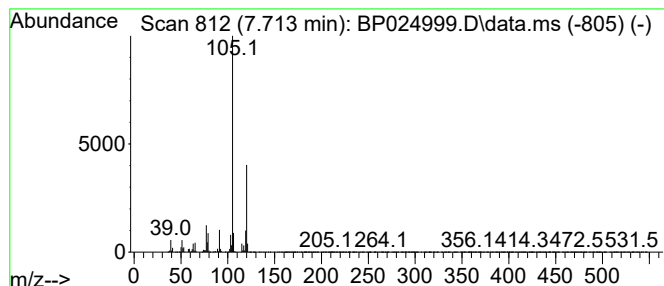
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.713	193.52 ng	15856700	1,4-Dichlorobenzene-d4	7.602

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\BP061825\
Data File : BP024999.D
Acq On : 18 Jun 2025 18:12
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Sample : Q2333-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

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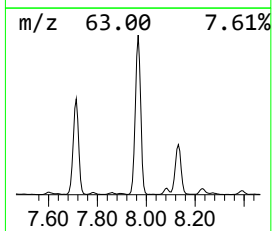
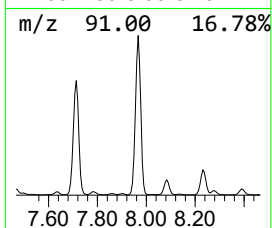
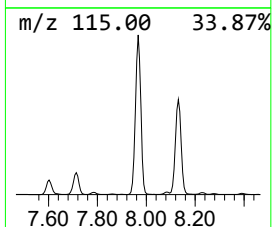
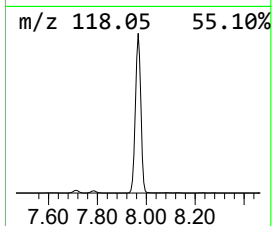
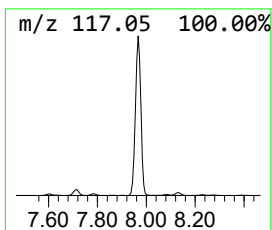
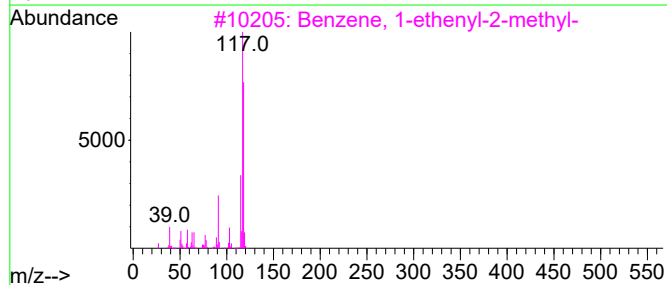
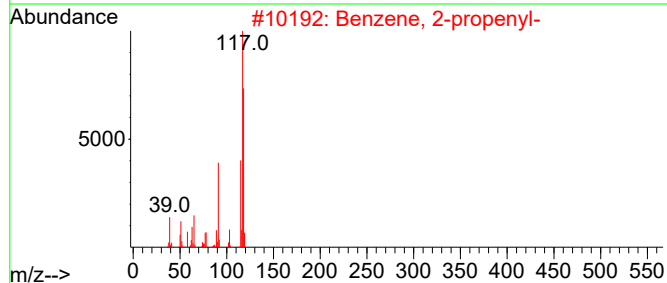
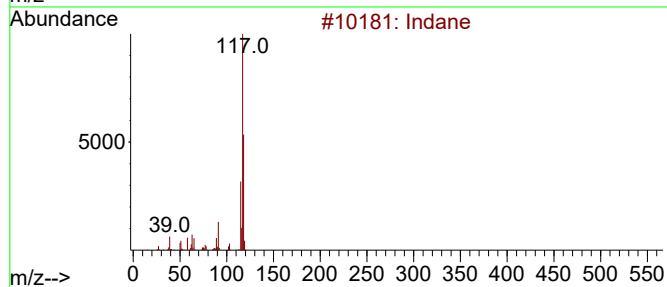
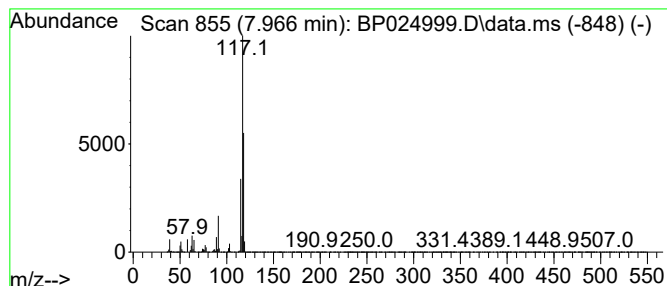
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.966	181.66 ng	14885300	1,4-Dichlorobenzene-d4	7.602

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indane	118	C9H10	000496-11-7	93
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	80
4		Delta-cyclene	118	C9H10	007785-10-6	72
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061825\
Data File : BP024999.D
Acq On : 18 Jun 2025 18:12
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Sample : Q2333-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

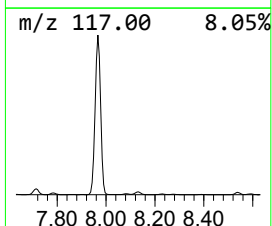
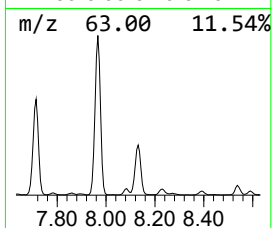
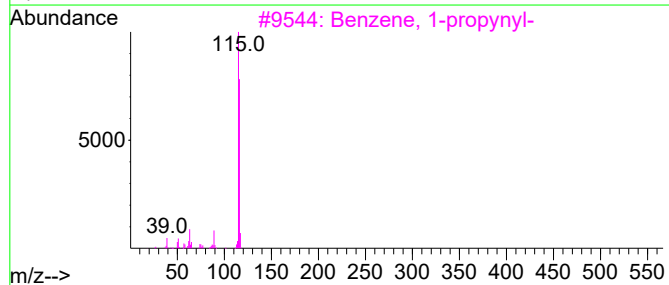
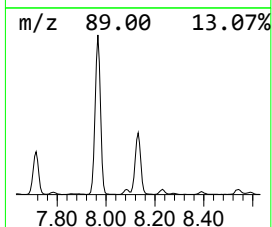
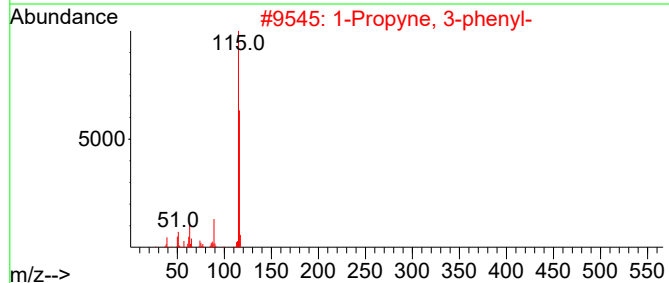
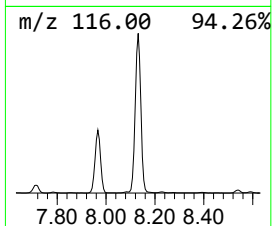
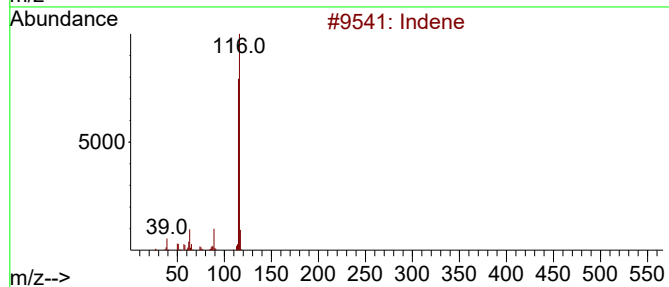
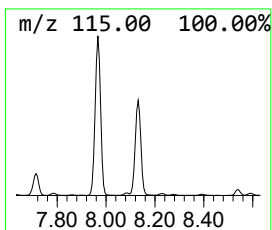
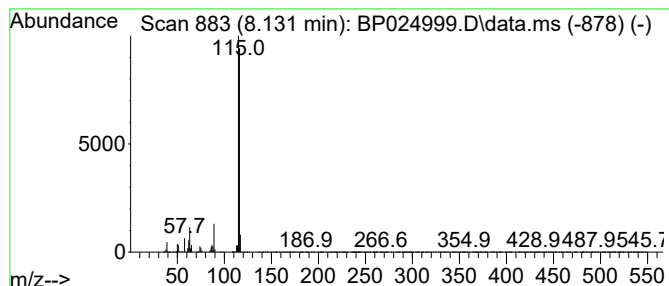
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Propyne, 3-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.131	38.41 ng	3147660	1,4-Dichlorobenzene-d4	7.602

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	94
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			2-Methylphenylacetylene	116	C9H8	000766-47-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061825\
Data File : BP024999.D
Acq On : 18 Jun 2025 18:12
Operator : RC/JU
Sample : Q2333-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

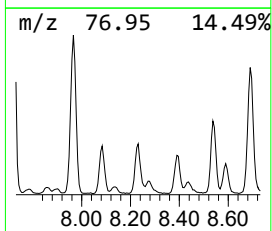
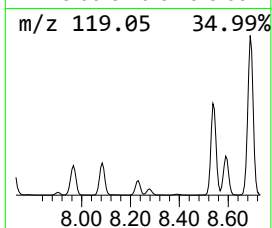
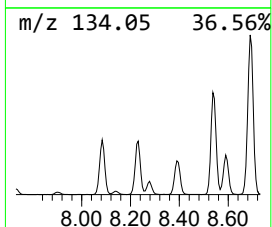
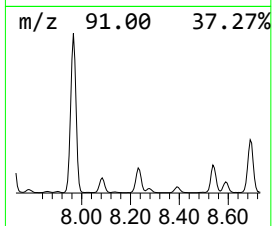
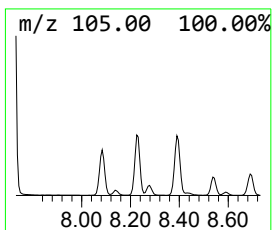
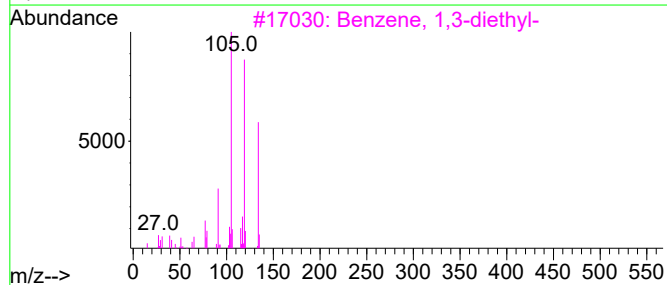
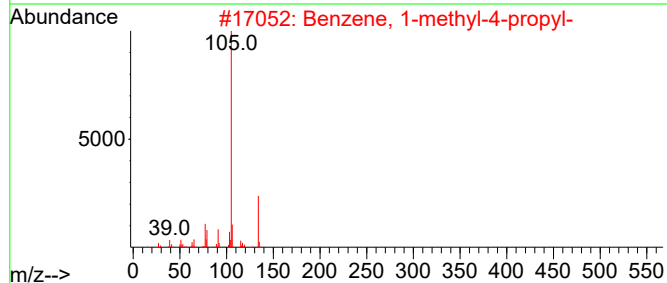
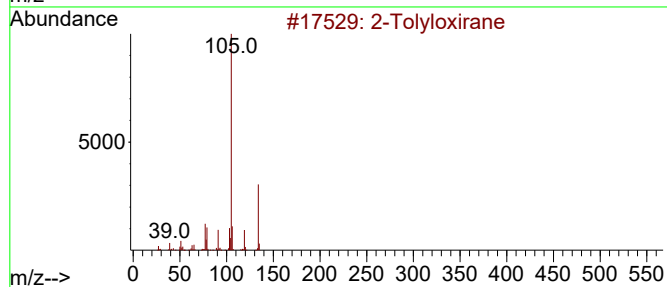
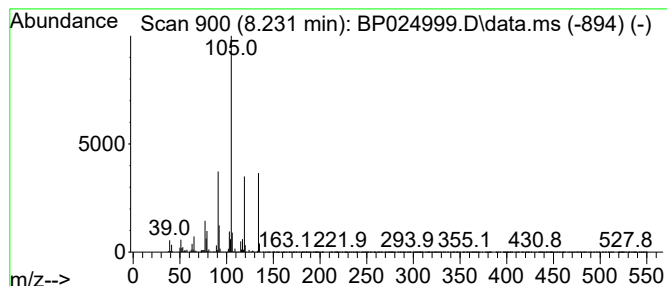
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-Tolyloxirane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.231	18.71 ng	1532760	1,4-Dichlorobenzene-d4	7.602

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane		134	C9H10O	002783-26-8	70
2	Benzene, 1-methyl-4-propyl-		134	C10H14	001074-55-1	68
3	Benzene, 1,3-diethyl-		134	C10H14	000141-93-5	58
4	Benzene, 1-methyl-3-propyl-		134	C10H14	001074-43-7	58
5	Benzene, (1-methylpropyl)-		134	C10H14	000135-98-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061825\
Data File : BP024999.D
Acq On : 18 Jun 2025 18:12
Operator : RC/JU
Sample : Q2333-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

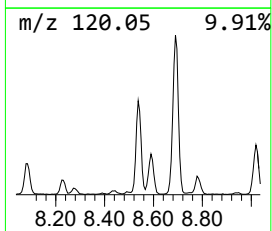
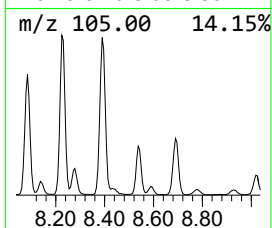
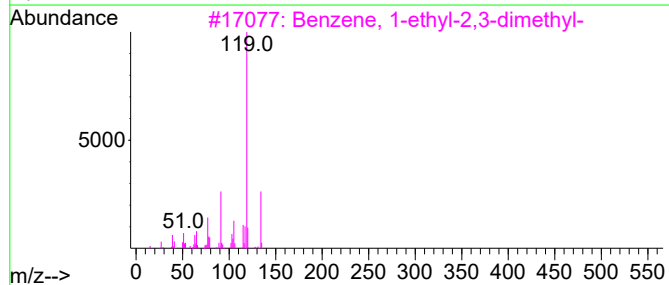
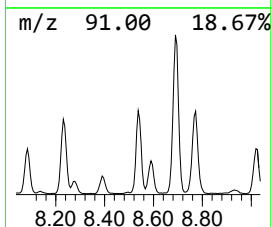
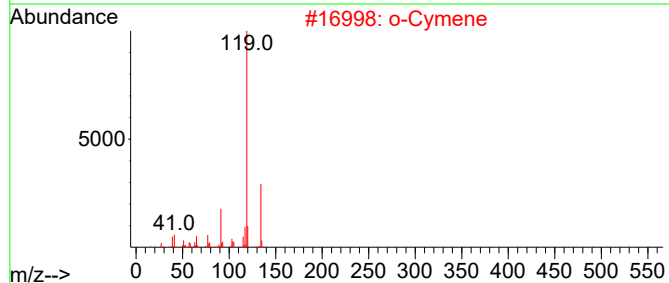
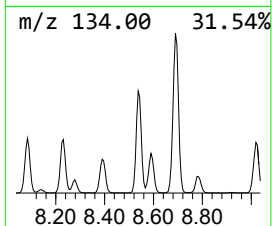
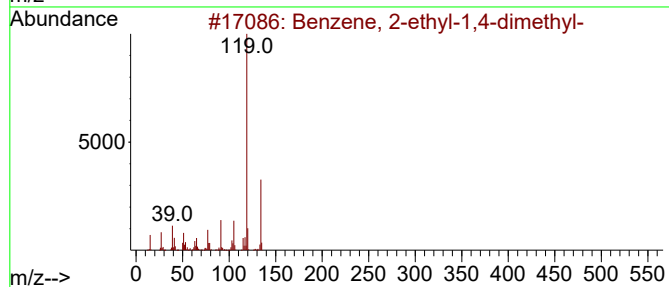
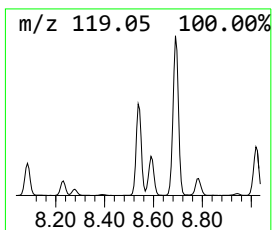
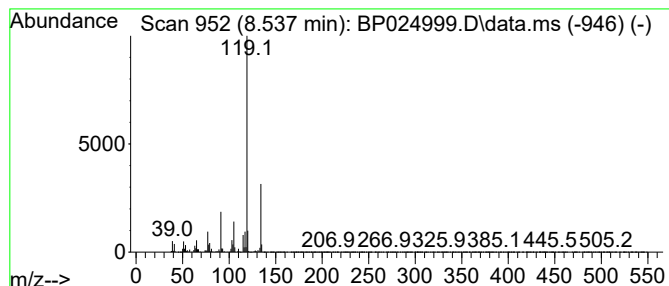
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.537	27.31 ng	2237670	1,4-Dichlorobenzene-d4	7.602

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061825\
Data File : BP024999.D
Acq On : 18 Jun 2025 18:12
Operator : RC/JU
Sample : Q2333-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

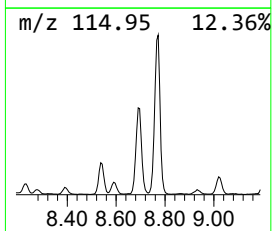
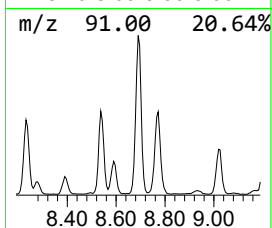
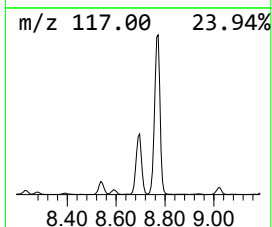
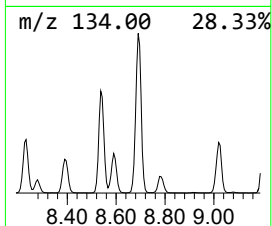
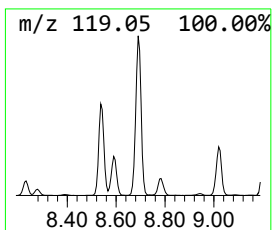
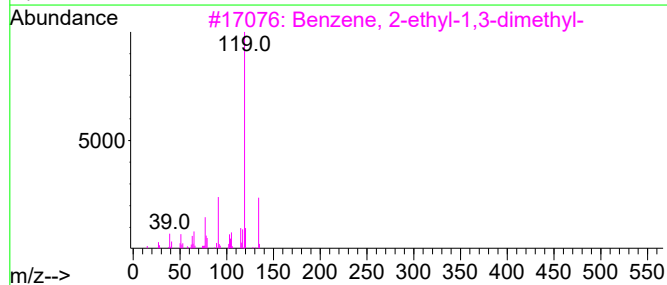
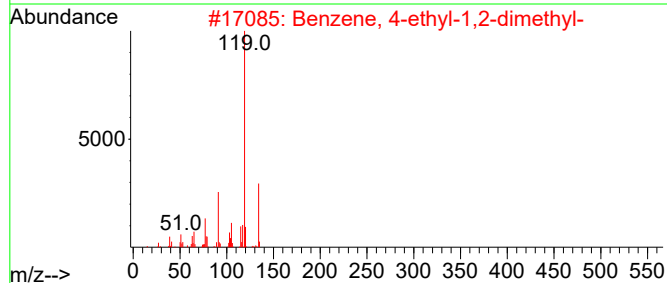
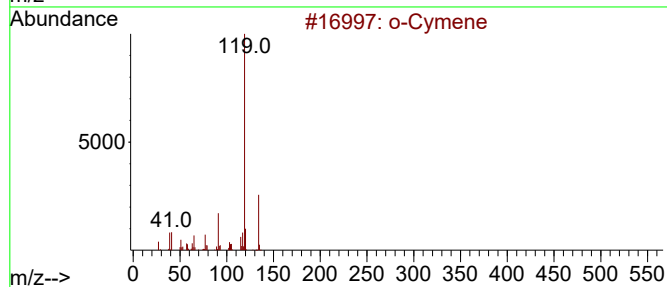
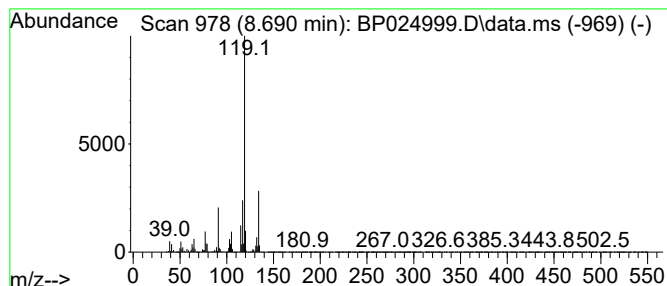
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.690	59.02 ng	4835970	1,4-Dichlorobenzene-d4			7.602
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	o-Cymene		134	C10H14	000527-84-4	94
2	Benzene, 4-ethyl-1,2-dimethyl-		134	C10H14	000934-80-5	94
3	Benzene, 2-ethyl-1,3-dimethyl-		134	C10H14	002870-04-4	93
4	Benzene, 1-ethyl-2,3-dimethyl-		134	C10H14	000933-98-2	91
5	Benzene, 1-ethyl-3,5-dimethyl-		134	C10H14	000934-74-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061825\
Data File : BP024999.D
Acq On : 18 Jun 2025 18:12
Operator : RC/JU
Sample : Q2333-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

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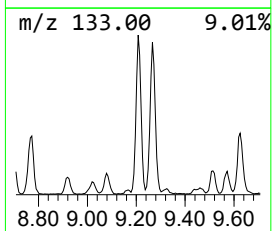
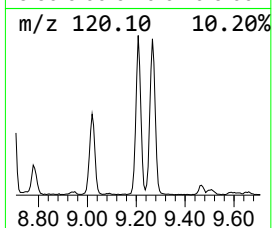
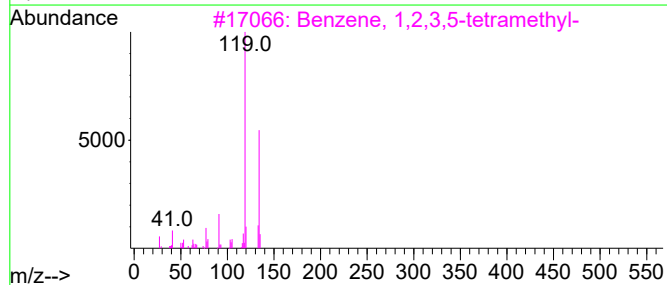
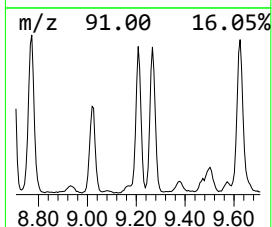
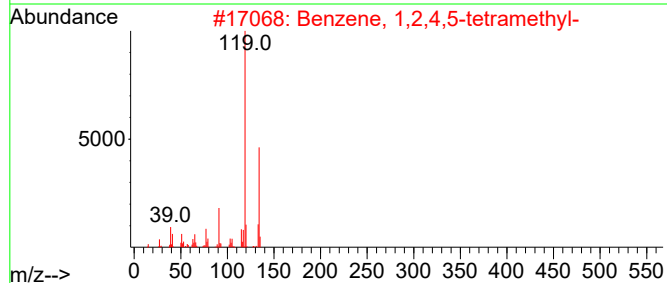
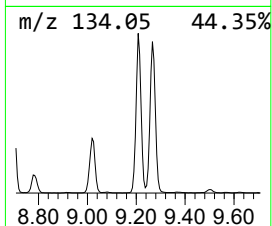
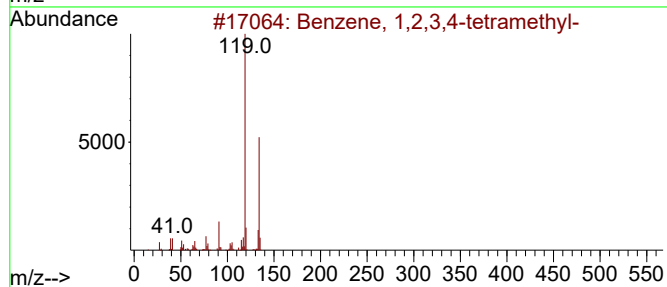
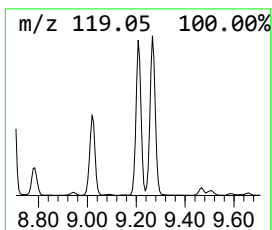
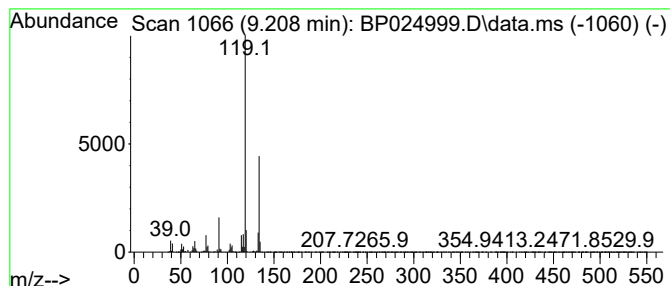
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.208	16.96 ng	2015830	Naphthalene-d8	10.378

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, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061825\
Data File : BP024999.D
Acq On : 18 Jun 2025 18:12
Operator : RC/JU
Sample : Q2333-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

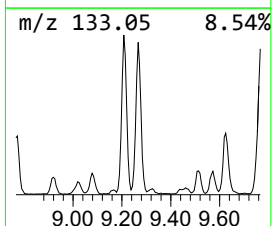
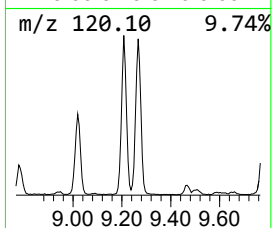
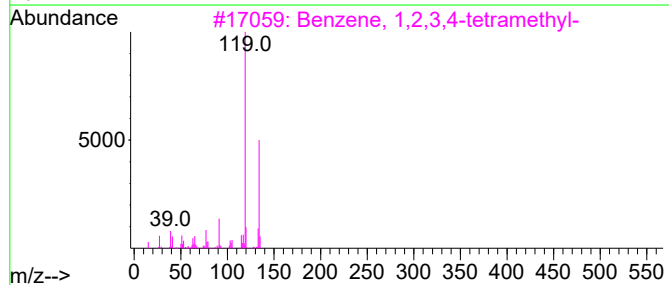
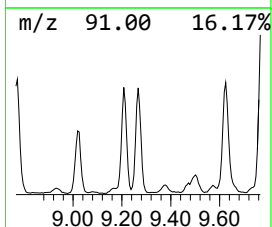
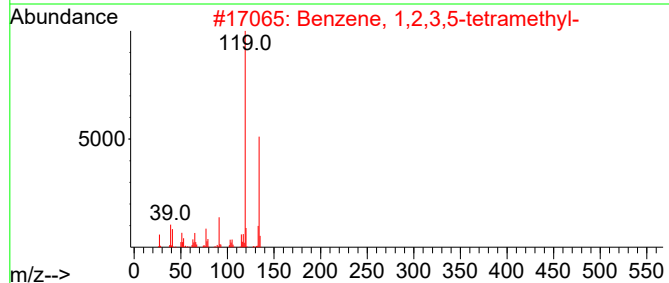
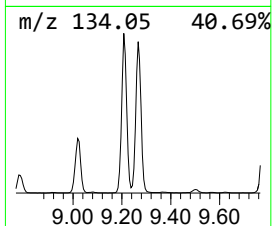
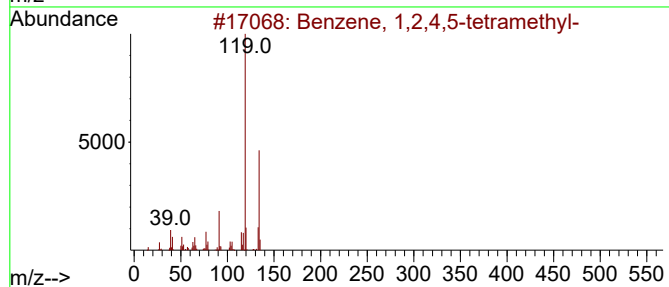
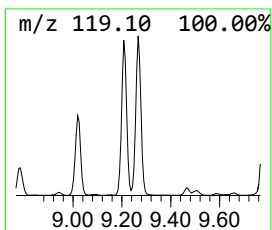
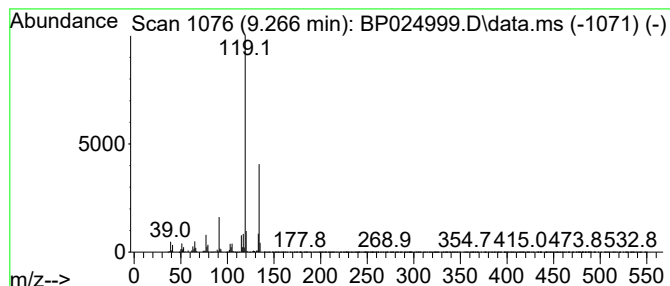
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.266	17.93 ng	2131330	Naphthalene-d8	10.378

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			o-Cymene	134	C10H14	000527-84-4	94
5			p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061825\
Data File : BP024999.D
Acq On : 18 Jun 2025 18:12
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Sample : Q2333-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

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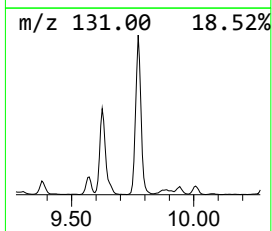
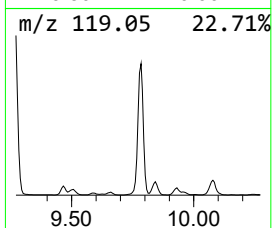
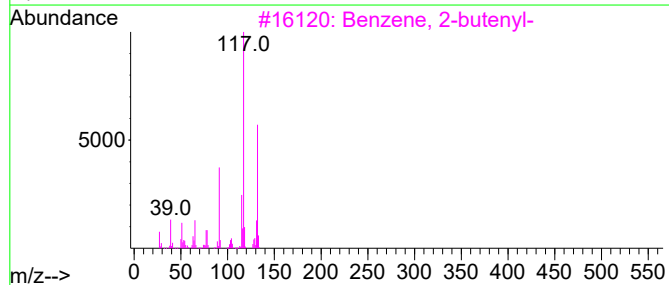
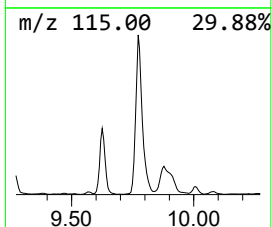
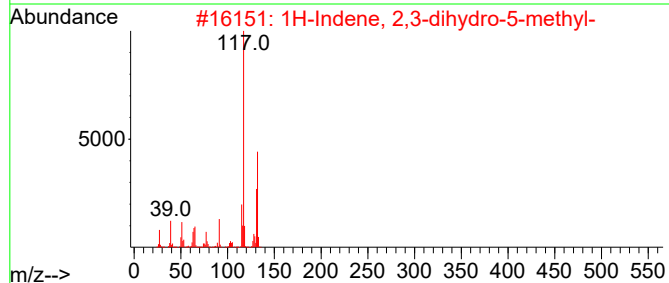
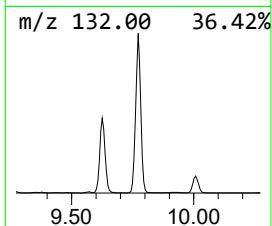
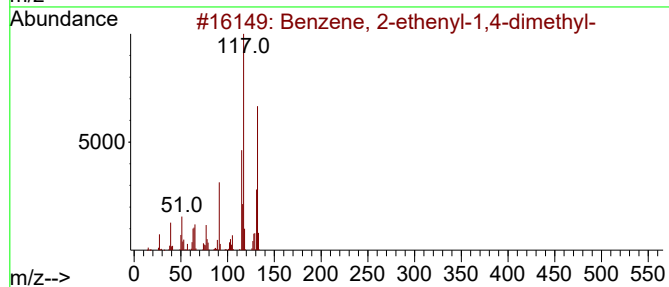
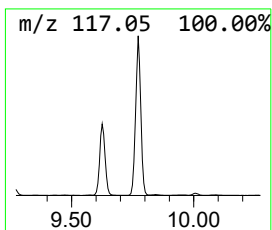
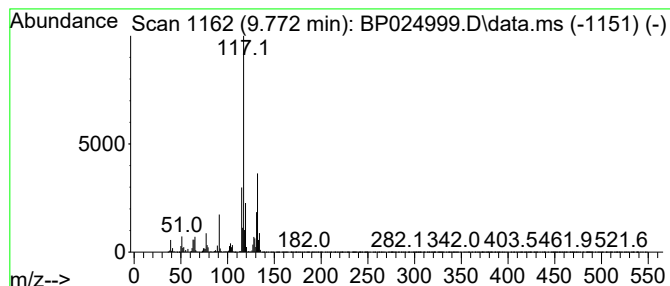
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.772	60.71 ng	7218410	Naphthalene-d8	10.378

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061825\
Data File : BP024999.D
Acq On : 18 Jun 2025 18:12
Operator : RC/JU
Sample : Q2333-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

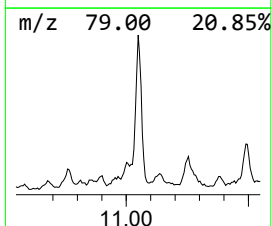
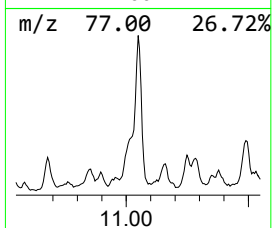
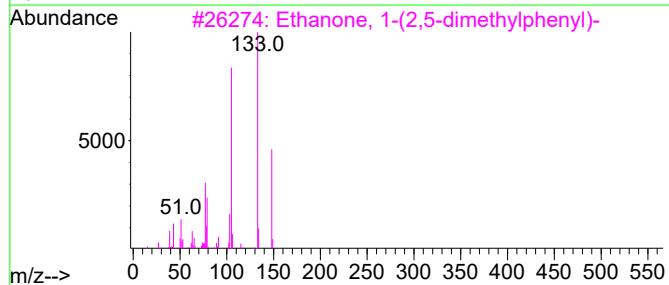
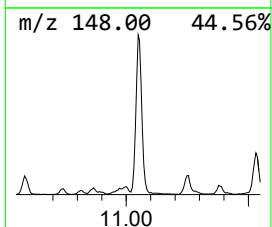
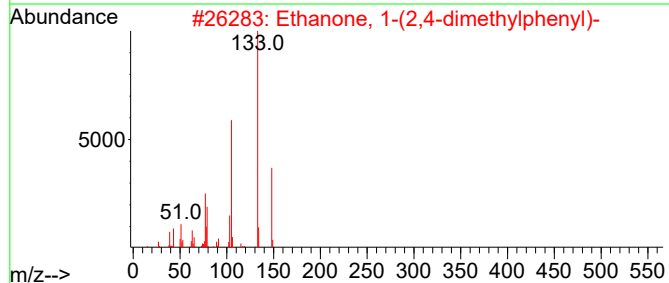
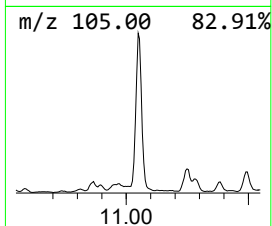
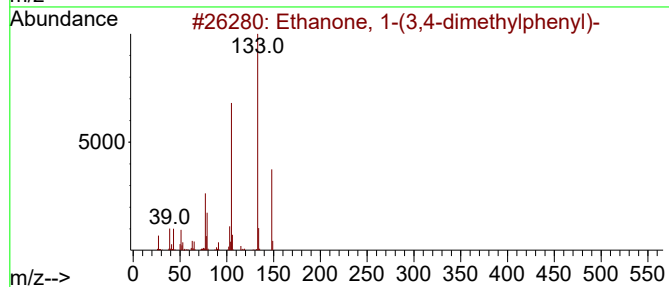
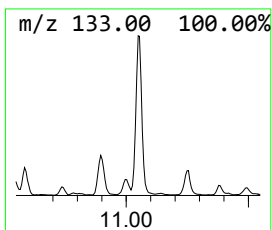
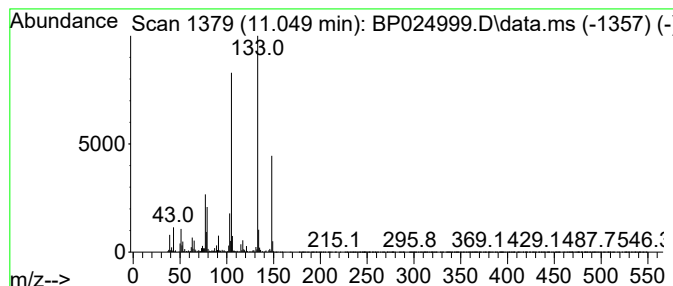
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Ethanone, 1-(3,4-dimethylph... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.049	27.02 ng	3212210	Naphthalene-d8	10.378

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	97
2			Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	96
3			Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	96
4			1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	94
5			Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061825\
Data File : BP024999.D
Acq On : 18 Jun 2025 18:12
Operator : RC/JU
Sample : Q2333-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

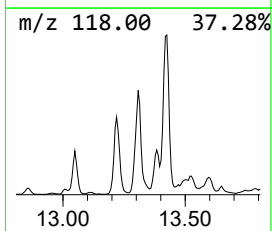
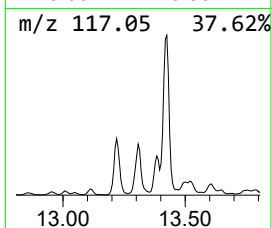
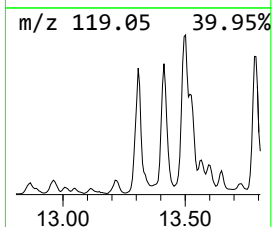
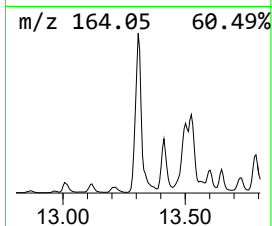
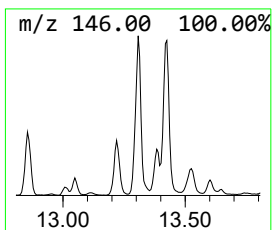
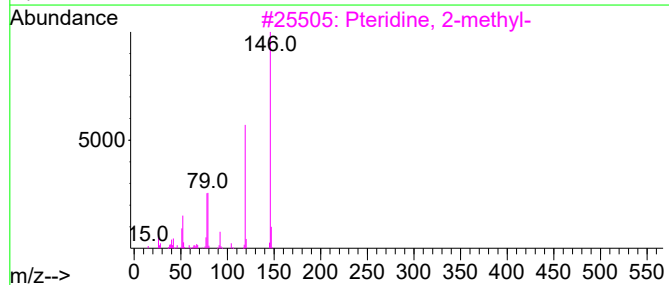
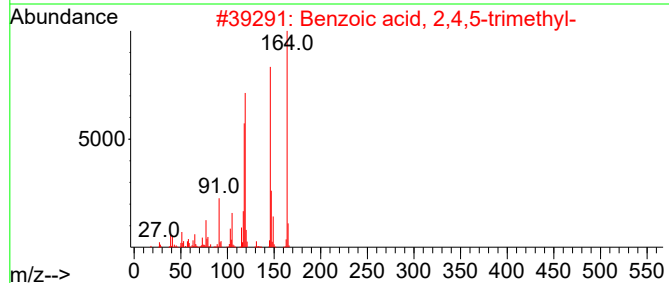
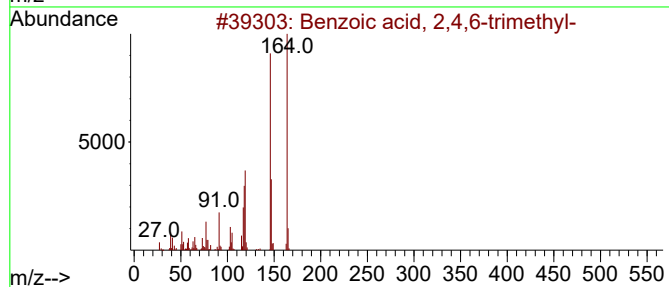
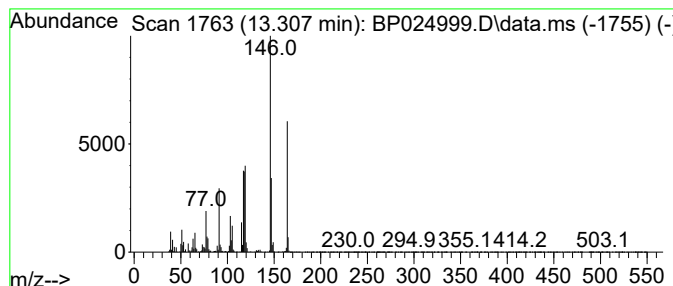
Instrument :
BNA_P
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.307	18.98 ng	3717230	Acenaphthene-d10	14.260
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Benzoic acid, 2,4,6-trimethyl-	164 C10H12O2	000480-63-7 94
2		Benzoic acid, 2,4,5-trimethyl-	164 C10H12O2	000528-90-5 58
3		Pteridine, 2-methyl-	146 C7H6N4	002432-20-4 43
4		2-Ethyl-2-phenylaziridine	147 C10H13N	000768-82-1 38
5		4-Oxazolecarboxylic acid, 4,5-di...	233 C13H15NO3	037592-54-4 35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061825\
Data File : BP024999.D
Acq On : 18 Jun 2025 18:12
Operator : RC/JU
Sample : Q2333-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

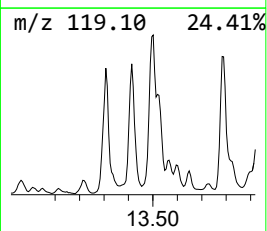
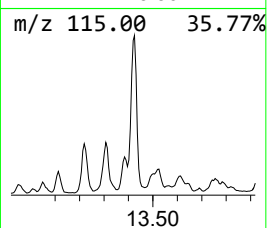
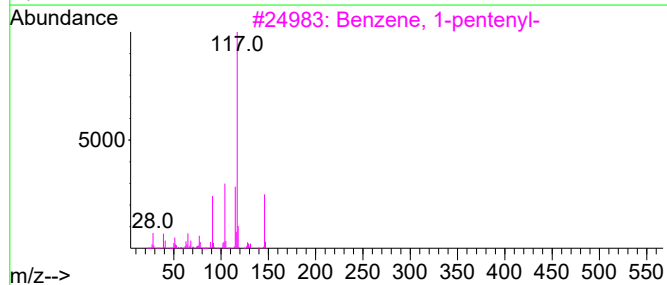
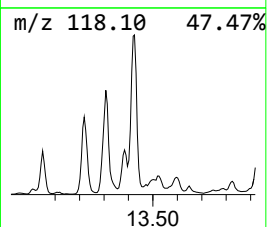
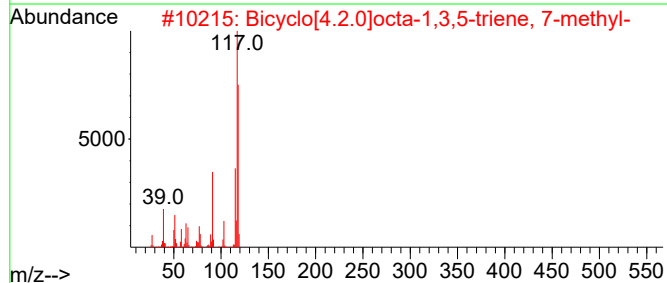
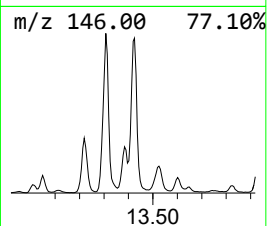
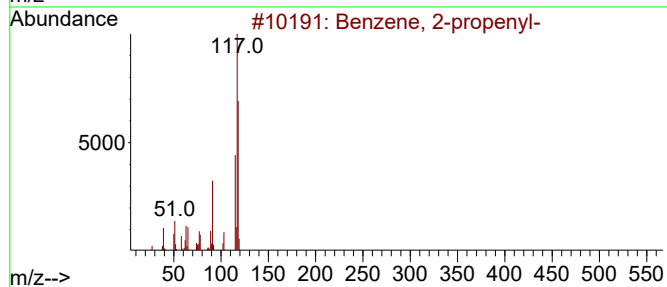
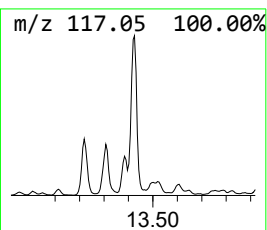
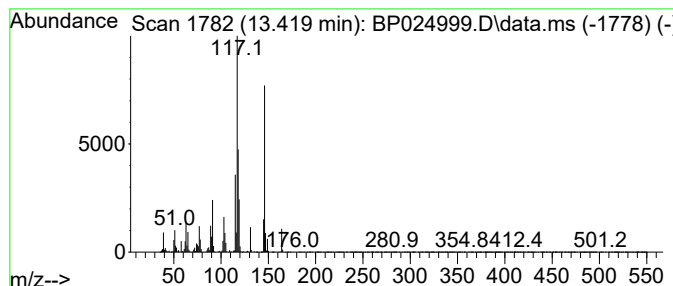
Instrument :
BNA_P
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzene, 2-propenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.419	23.54 ng	4611260	Acenaphthene-d10		14.260	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-		118	C9H10	000300-57-2	83
2	Bicyclo[4.2.0]octa-1,3,5-triene,...		118	C9H10	055337-80-9	64
3	Benzene, 1-pentenyl-		146	C11H14	000826-18-6	58
4	1H-Imidazole, 4,5-dihydro-2-phenyl-		146	C9H10N2	000936-49-2	49
5	(Z)-1-Phenylpropene		118	C9H10	000766-90-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061825\
Data File : BP024999.D
Acq On : 18 Jun 2025 18:12
Operator : RC/JU
Sample : Q2333-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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
1,3,5-Cyclohept...	3.849	21.4	ng	1750910	1	7.602	1638790	20.0
Benzene, 1,3-di...	5.143	296.2	ng	24270500	1	7.602	1638790	20.0
p-Xylene	5.296	156.9	ng	12855700	1	7.602	1638790	20.0
Benzene, propyl-	6.590	26.1	ng	2140030	1	7.602	1638790	20.0
Benzene, 1-ethy...	6.755	35.9	ng	2939360	1	7.602	1638790	20.0
Benzene, 1-ethy...	6.996	152.4	ng	12486200	1	7.602	1638790	20.0
Benzene, 1,2,3-...	7.255	247.8	ng	20300700	1	7.602	1638790	20.0
Benzene, 1,2,4-...	7.713	193.5	ng	15856700	1	7.602	1638790	20.0
Indane	7.966	181.7	ng	14885300	1	7.602	1638790	20.0
1-Propyne, 3-ph...	8.131	38.4	ng	3147660	1	7.602	1638790	20.0
2-Tolyloxirane	8.231	18.7	ng	1532760	1	7.602	1638790	20.0
Benzene, 2-ethy...	8.537	27.3	ng	2237670	1	7.602	1638790	20.0
o-Cymene	8.690	59.0	ng	4835970	1	7.602	1638790	20.0
Benzene, 1,2,3,...	9.208	17.0	ng	2015830	2	10.378	2377830	20.0
Benzene, 1,2,4,...	9.266	17.9	ng	2131330	2	10.378	2377830	20.0
Benzene, 2-ethe...	9.772	60.7	ng	7218410	2	10.378	2377830	20.0
Ethanone, 1-(3,...	11.049	27.0	ng	3212210	2	10.378	2377830	20.0
Benzoic acid, 2...	13.307	19.0	ng	3717230	3	14.260	3916990	20.0
Benzene, 2-prop...	13.419	23.5	ng	4611260	3	14.260	3916990	20.0