

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
 Data File : BP024882.D
 Acq On : 09 Jun 2025 18:16
 Operator : RC/JU
 Sample : Q2231-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-14-20250604

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: BP024882.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.243	385	392	413	rBV	3394991	5642931	4.01%	0.793%
2	6.119	534	541	553	rBV	3747777	5639914	4.01%	0.793%
3	6.596	616	622	629	rBV	3220035	4695308	3.34%	0.660%
4	6.766	645	651	655	rBV	2360780	3488526	2.48%	0.490%
5	6.819	655	660	677	rVB2	2076450	4978398	3.54%	0.700%
6	7.002	685	691	698	rVB	8156009	12017725	8.54%	1.689%
7	7.266	729	736	751	rVB	23348162	38742688	27.54%	5.446%
8	7.608	787	794	798	rBV	1291866	2159592	1.54%	0.304%
9	7.719	804	813	821	rVB	9840051	17117067	12.17%	2.406%
10	7.978	850	857	864	rVB	18767807	30406361	21.62%	4.274%
11	8.090	871	876	881	rBV	3712303	5247192	3.73%	0.738%
12	8.143	881	885	891	rVB2	1044041	1525314	1.08%	0.214%
13	8.237	891	901	906	rBV	3813952	6664786	4.74%	0.937%
14	8.396	923	928	938	rBV	832195	1500874	1.07%	0.211%
15	8.543	945	953	958	rBV2	2315350	4129820	2.94%	0.580%
16	8.596	958	962	967	rVV	2036445	3102613	2.21%	0.436%
17	8.702	975	980	986	rVV	5981761	9831761	6.99%	1.382%
18	8.778	986	993	1002	rVV2	12127858	23319068	16.58%	3.278%
19	9.025	1030	1035	1041	rVV	1324874	2026545	1.44%	0.285%
20	9.213	1062	1067	1072	rVV	2287657	3450004	2.45%	0.485%
21	9.272	1072	1077	1084	rVV	5007843	8387797	5.96%	1.179%
22	9.431	1099	1104	1108	rBV	1432189	2137870	1.52%	0.300%
23	9.631	1132	1138	1148	rVB	6830610	11067753	7.87%	1.556%
24	9.790	1148	1165	1168	rBV2	7788909	17847859	12.69%	2.509%
25	9.884	1174	1181	1186	rBV	12428000	29092471	20.68%	4.089%
26	10.013	1198	1203	1208	rVB	1623004	2541737	1.81%	0.357%
27	10.078	1208	1214	1224	rVB2	3548290	5839102	4.15%	0.821%
28	10.472	1267	1281	1293	rVB2	37595794	140657353	100.00%	19.771%
29	11.225	1405	1409	1415	rVB	1304178	2414938	1.72%	0.339%
30	11.313	1415	1424	1434	rVB2	688533	1641084	1.17%	0.231%
31	11.419	1434	1442	1445	rBV	1701040	3002295	2.13%	0.422%
32	11.460	1445	1449	1450	rBV	1268548	1575668	1.12%	0.221%
33	11.513	1455	1458	1462	rVV2	1824549	3455084	2.46%	0.486%
34	11.566	1462	1467	1479	rVB	3292772	7374921	5.24%	1.037%
35	11.766	1495	1501	1511	rVB5	807369	1587071	1.13%	0.223%
36	11.890	1511	1522	1525	rBV2	1257598	2649246	1.88%	0.372%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M

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37	11.937	1525	1530	1539	rVB3	1460646	3423144	2.43%	0.481%
38	12.054	1539	1550	1557	rBV	26503597	45467395	32.32%	6.391%
39	12.278	1574	1588	1594	rBV	30800387	59055356	41.99%	8.301%
40	12.854	1679	1686	1691	rBV	11066413	16171058	11.50%	2.273%
41	13.060	1715	1721	1726	rVB	2400926	3300258	2.35%	0.464%
42	13.260	1749	1755	1767	rVB	3789416	8259643	5.87%	1.161%
43	13.390	1767	1777	1778	rBV	2574782	3221139	2.29%	0.453%
44	13.560	1796	1806	1811	rBV	6749289	11607860	8.25%	1.632%
45	13.613	1811	1815	1823	rVB2	2564114	4643287	3.30%	0.653%
46	13.795	1840	1846	1849	rBV	3234701	4739585	3.37%	0.666%
47	13.825	1849	1851	1864	rVB2	1138265	1837502	1.31%	0.258%
48	13.960	1865	1874	1885	rVB	2563180	3999506	2.84%	0.562%
49	14.243	1911	1922	1927	rBV2	2630950	5622252	4.00%	0.790%
50	14.307	1927	1933	1940	rBV	12439619	19028551	13.53%	2.675%
51	14.454	1953	1958	1967	rVB2	625170	1442256	1.03%	0.203%
52	14.754	2006	2009	2014	rVB	1339566	1695627	1.21%	0.238%
53	14.878	2020	2030	2035	rBV4	916396	2119234	1.51%	0.298%
54	15.131	2069	2073	2078	rVB	1757121	2420941	1.72%	0.340%
55	15.254	2090	2094	2098	rVB	1986624	2275414	1.62%	0.320%
56	15.307	2098	2103	2112	rVB	4937378	6288305	4.47%	0.884%
57	15.525	2135	2140	2144	rBV2	1155837	1833875	1.30%	0.258%
58	15.725	2170	2174	2176	rBV	1279636	1604544	1.14%	0.226%
59	15.766	2176	2181	2189	rVB	9890730	14675290	10.43%	2.063%
60	17.048	2393	2399	2402	rBV	3143650	4475001	3.18%	0.629%
61	17.095	2402	2407	2414	rVV	8653894	11703067	8.32%	1.645%
62	17.184	2417	2422	2427	rVB	1569716	2075061	1.48%	0.292%
63	17.995	2555	2560	2567	rVV3	995199	1911704	1.36%	0.269%
64	18.142	2580	2585	2590	rVV3	850808	1778457	1.26%	0.250%
65	19.772	2856	2862	2869	rBV	20847245	28063757	19.95%	3.945%
66	21.466	3144	3150	3156	rBV2	3410865	5096487	3.62%	0.716%
67	24.707	3693	3701	3716	rVB	1741772	4651253	3.31%	0.654%

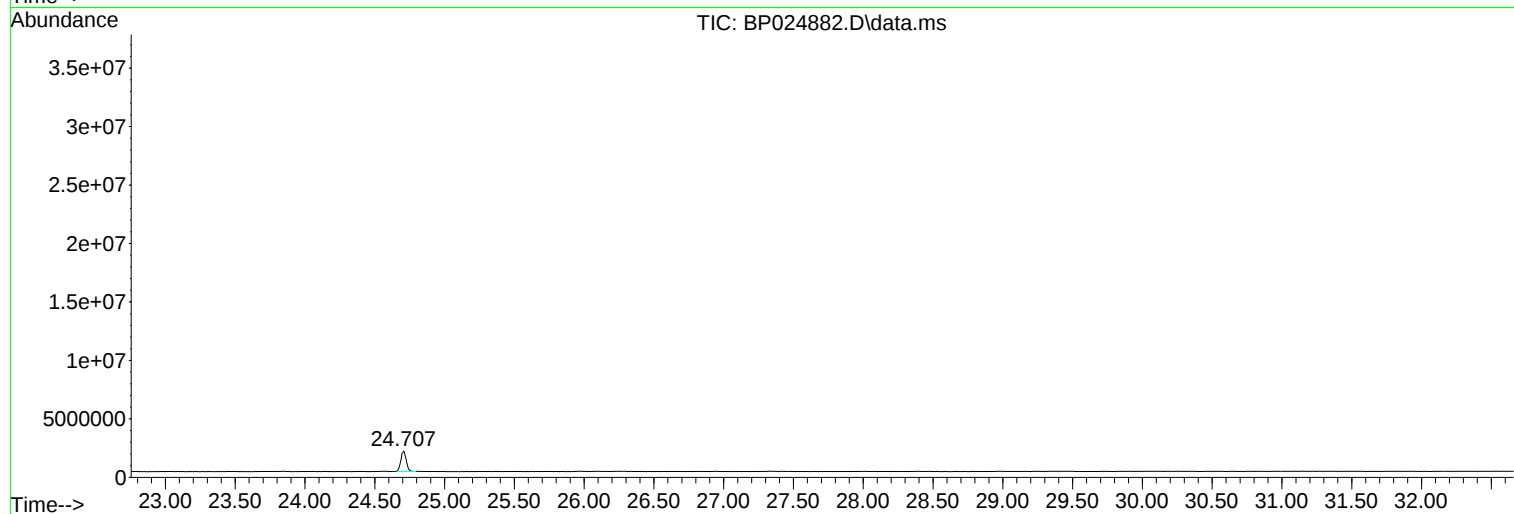
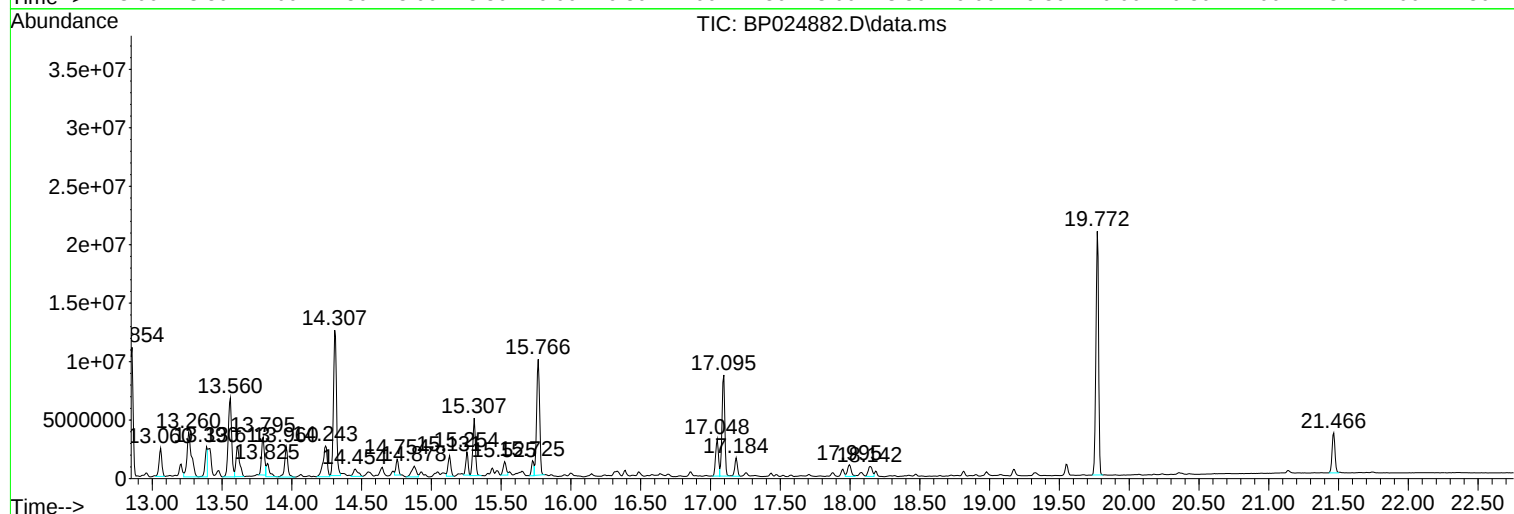
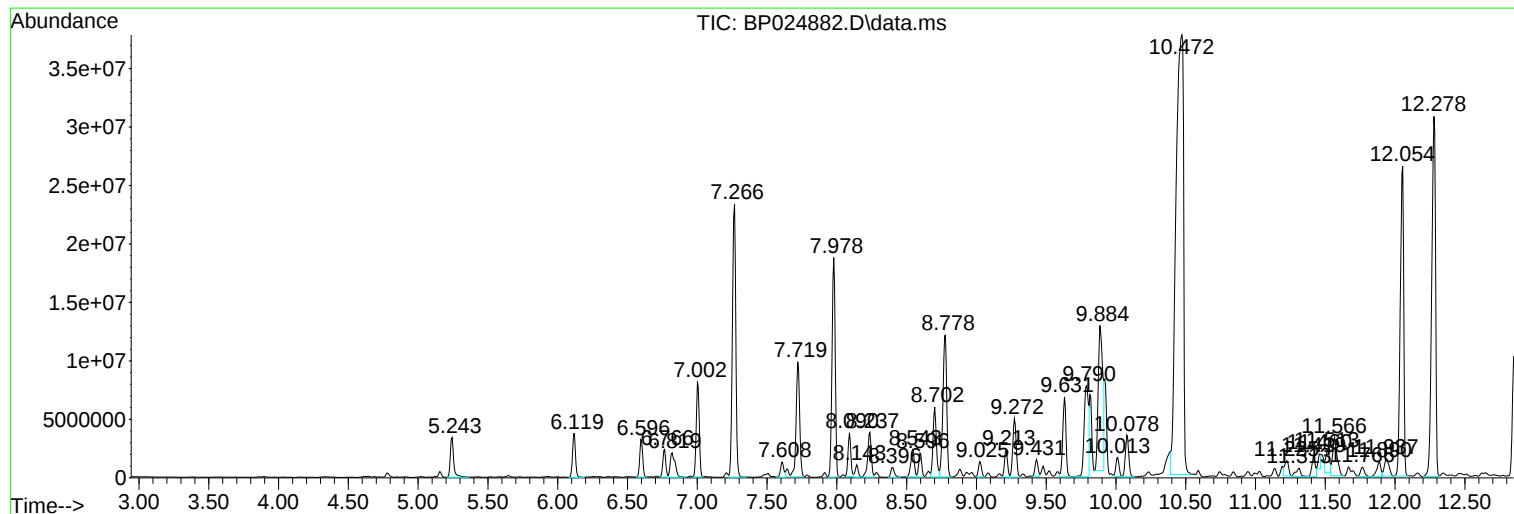
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ClientSampleId :
MW-14-20250604

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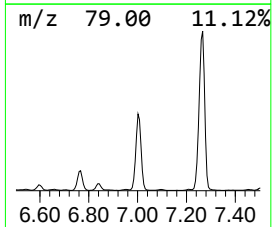
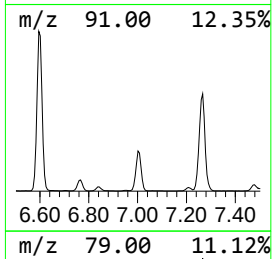
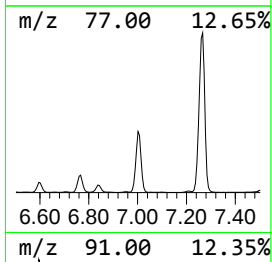
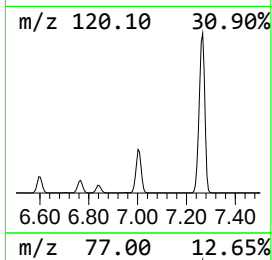
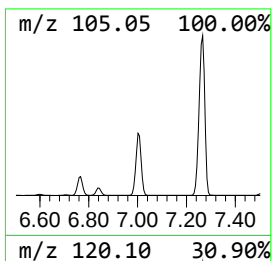
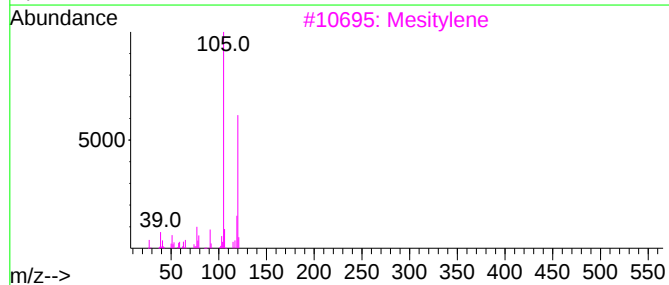
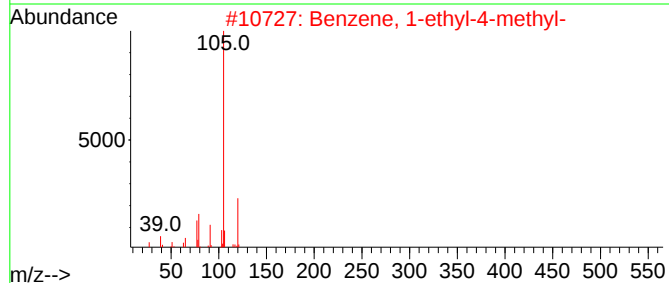
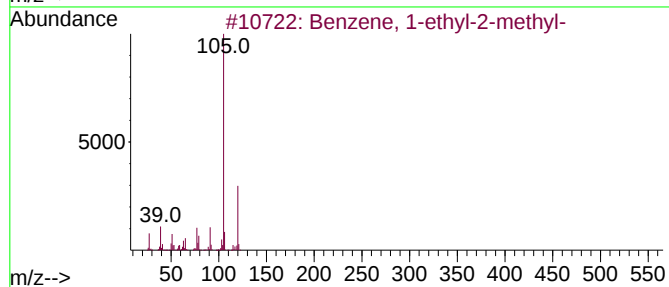
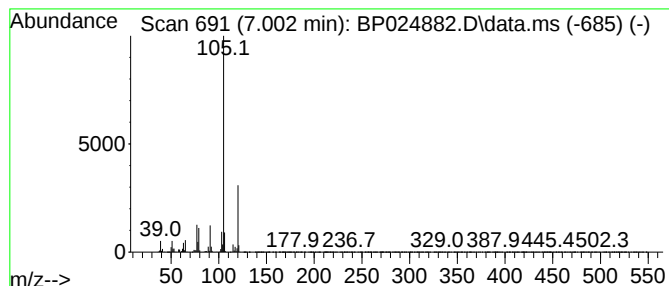
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.002	111.30 ng	12017700	1,4-Dichlorobenzene-d4	7.608

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



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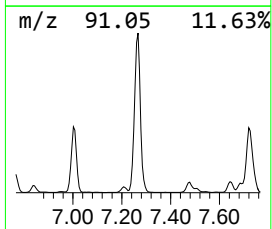
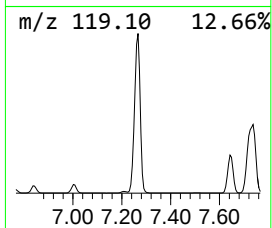
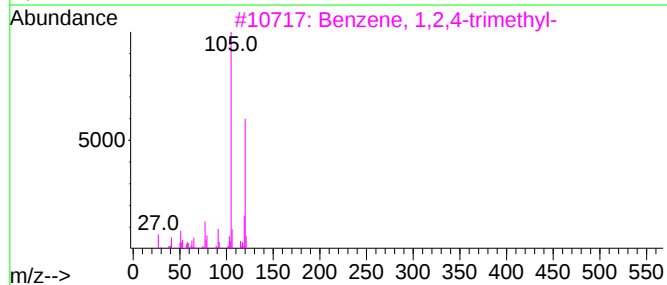
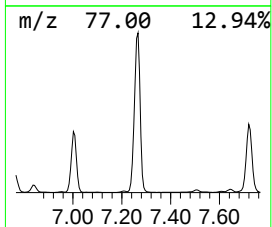
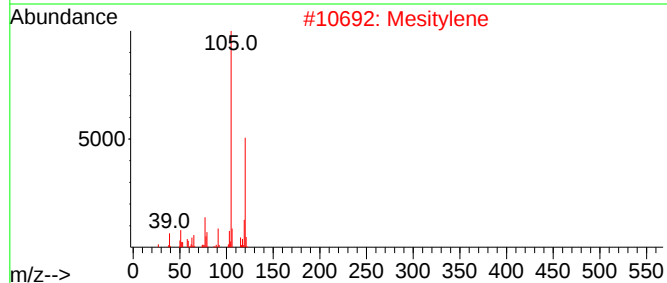
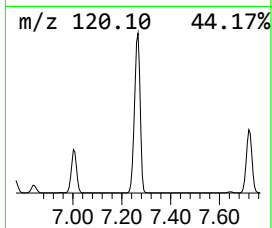
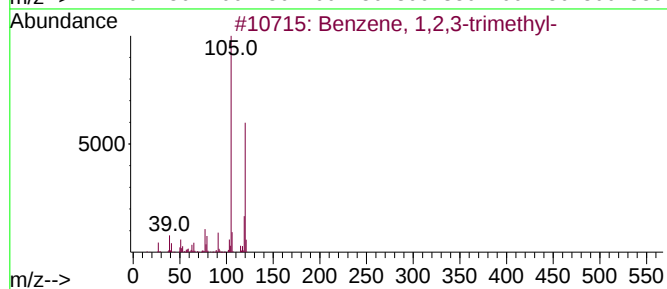
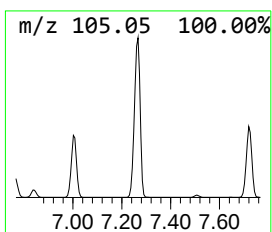
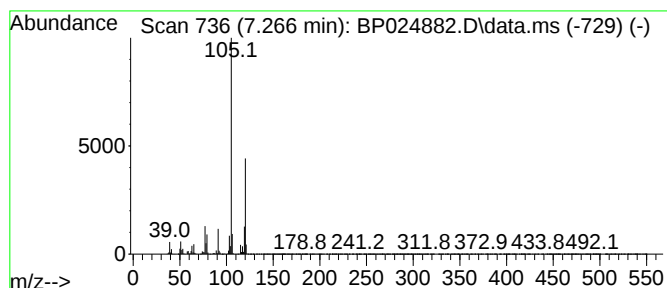
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.266	358.80 ng	38742700	1,4-Dichlorobenzene-d4	7.608

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



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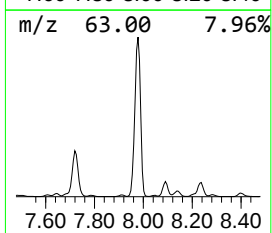
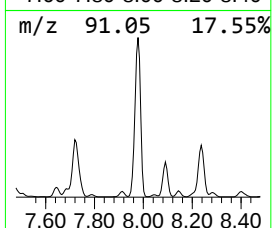
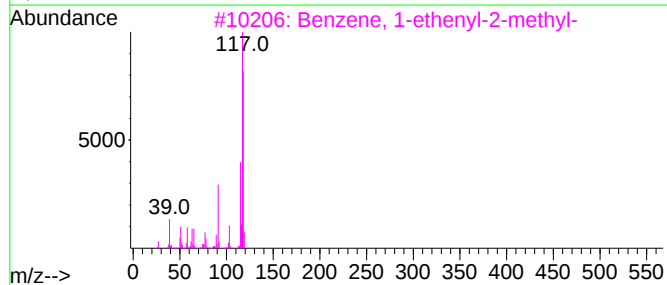
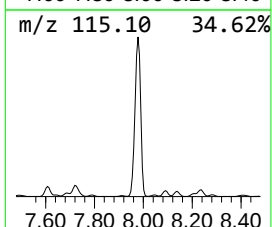
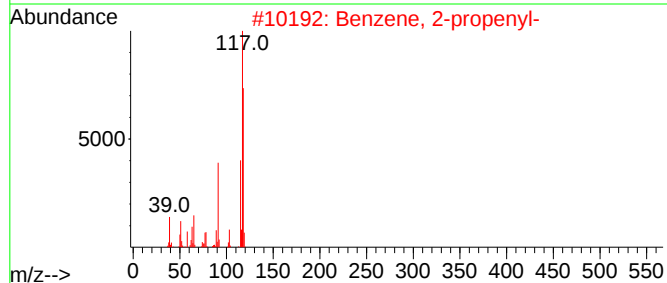
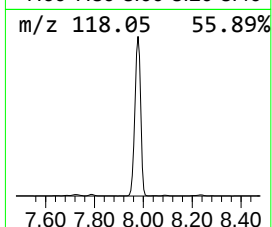
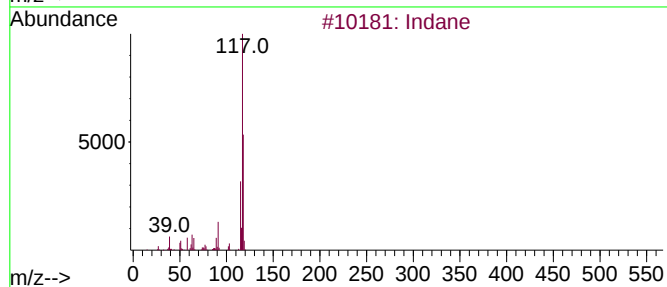
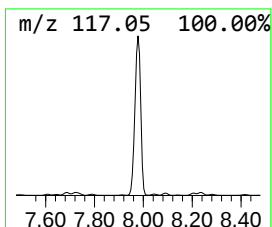
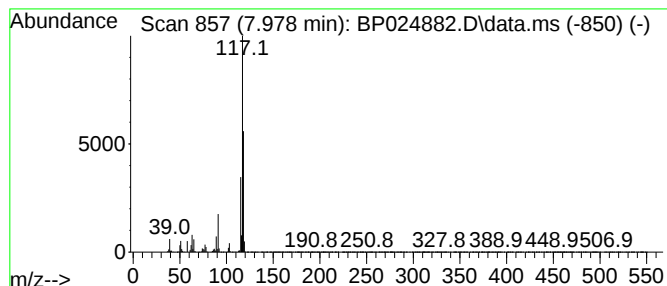
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.978	281.59 ng	30406400	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5			Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	50



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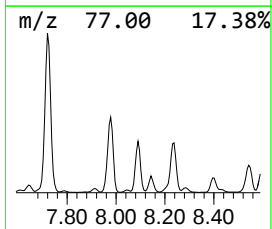
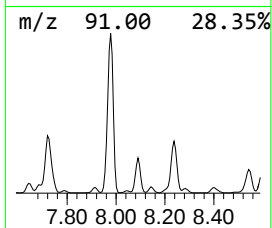
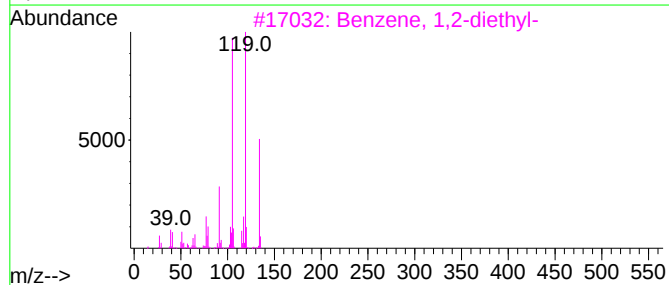
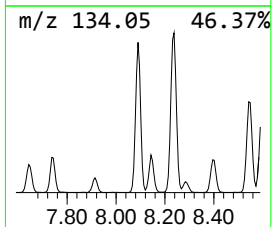
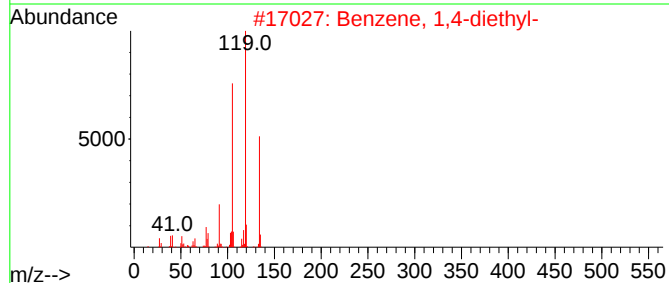
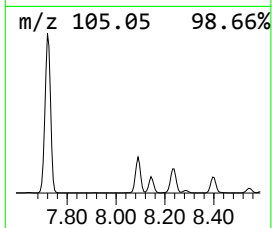
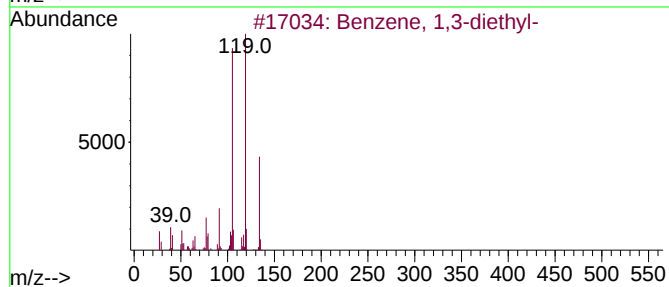
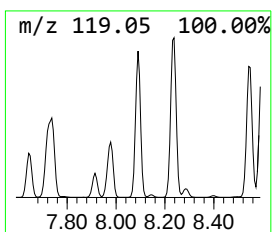
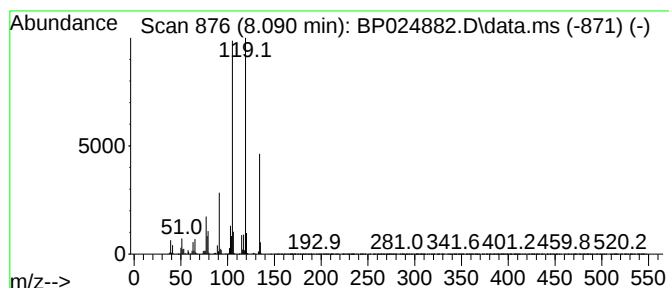
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,3-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.090	48.59 ng	5247190	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024882.D
Acq On : 09 Jun 2025 18:16
Operator : RC/JU
Sample : Q2231-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14-20250604

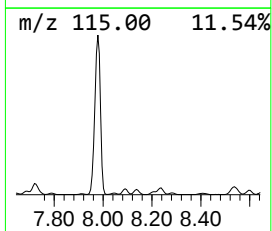
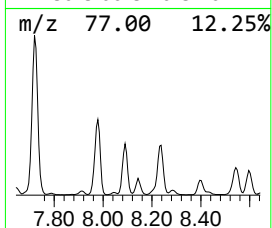
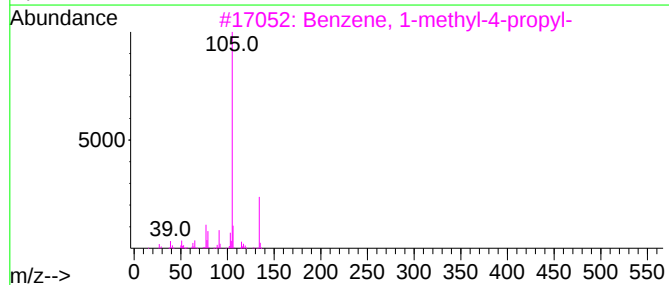
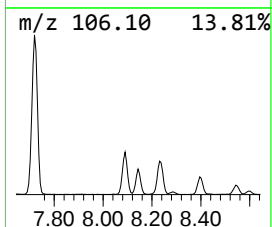
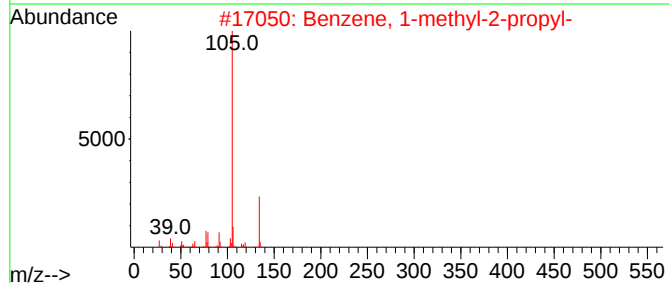
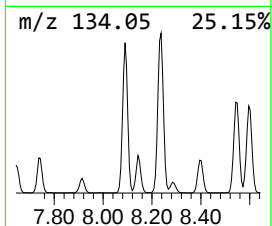
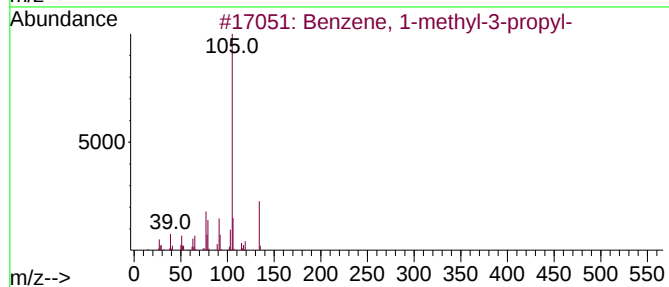
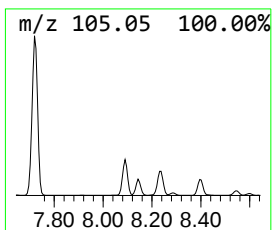
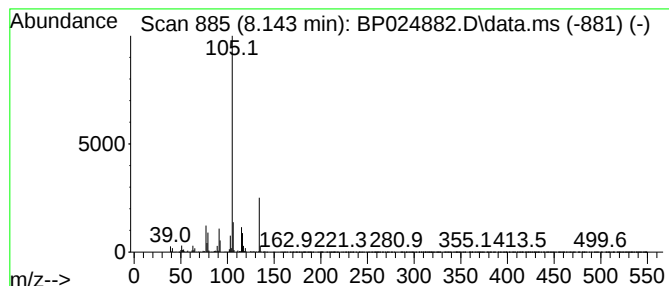
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-methyl-3-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.143	14.13 ng	1525310	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	83
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
4			2-Indanol	134	C9H10O	004254-29-9	80
5			2-Tolylloxirane	134	C9H10O	002783-26-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024882.D
Acq On : 09 Jun 2025 18:16
Operator : RC/JU
Sample : Q2231-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14-20250604

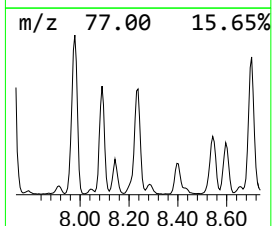
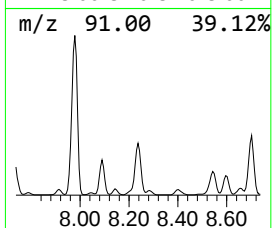
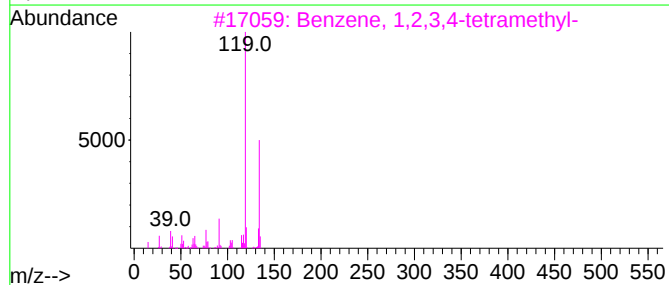
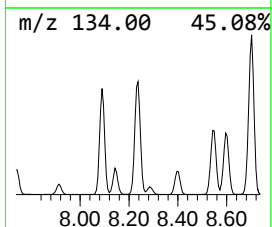
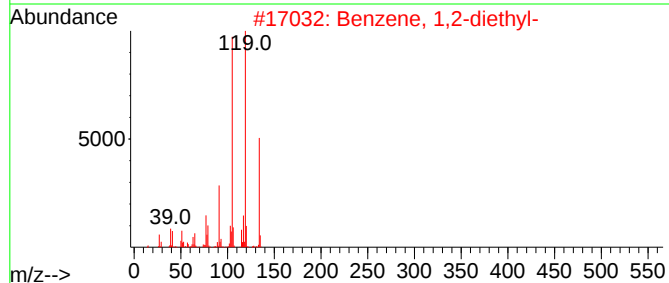
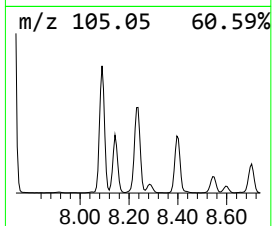
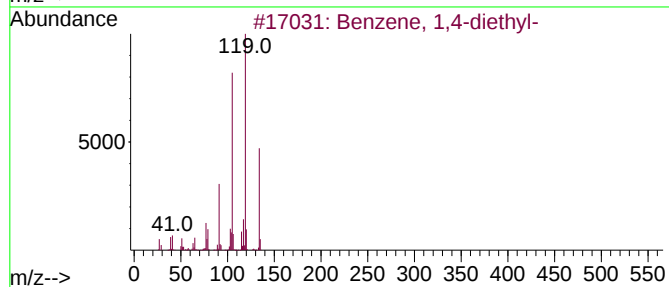
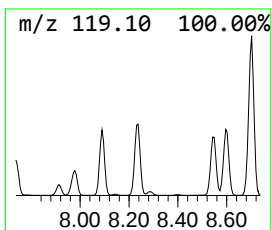
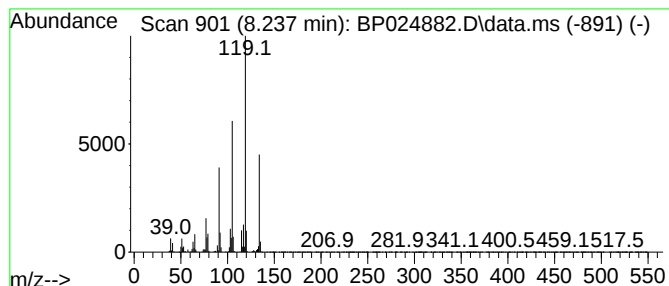
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,4-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.237	61.72 ng	6664790	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024882.D
Acq On : 09 Jun 2025 18:16
Operator : RC/JU
Sample : Q2231-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
MW-14-20250604

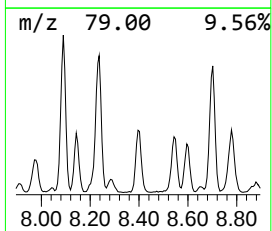
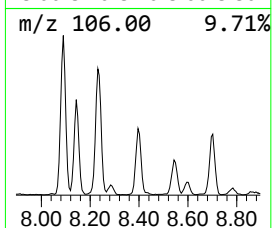
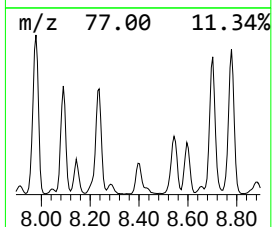
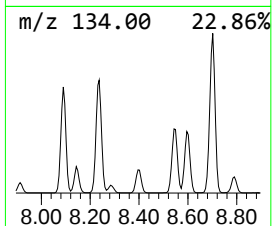
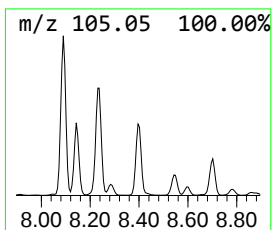
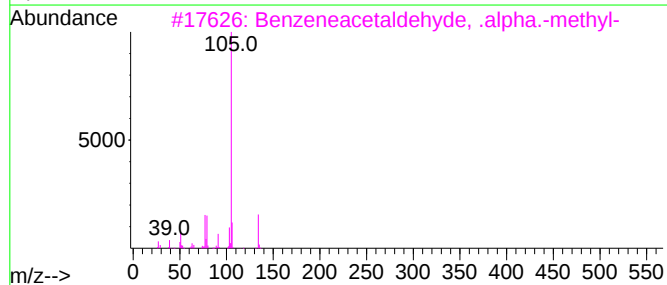
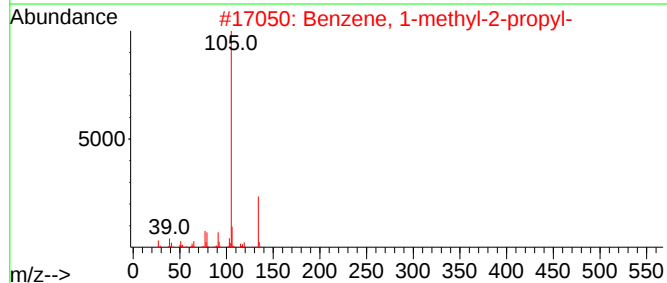
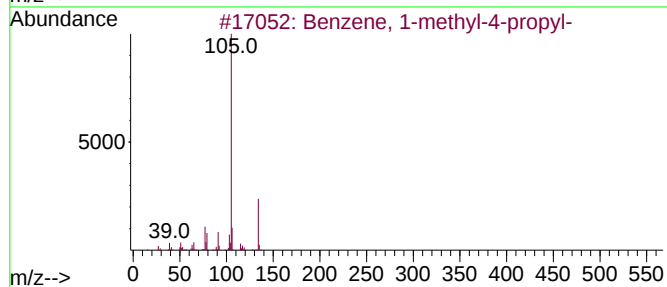
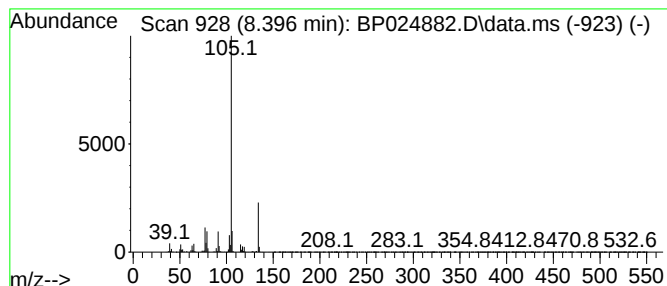
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-methyl-4-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.396	13.90 ng	1500870	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
4			2-Tolyloxirane	134	C9H10O	002783-26-8	91
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024882.D
Acq On : 09 Jun 2025 18:16
Operator : RC/JU
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ALS Vial : 13 Sample Multiplier: 1

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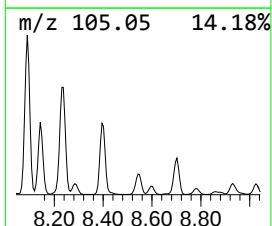
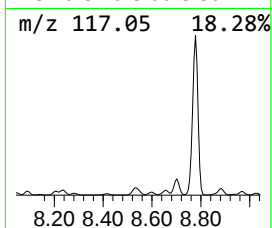
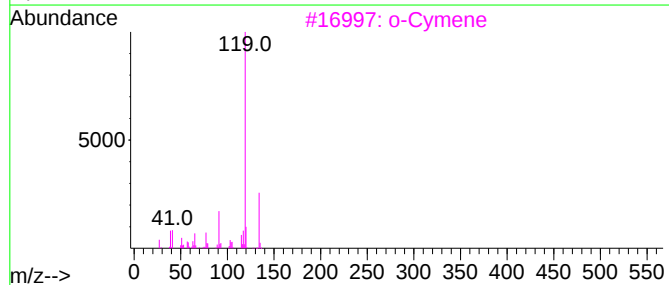
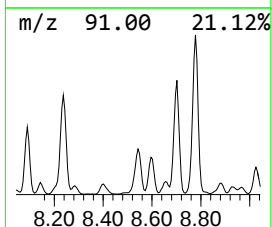
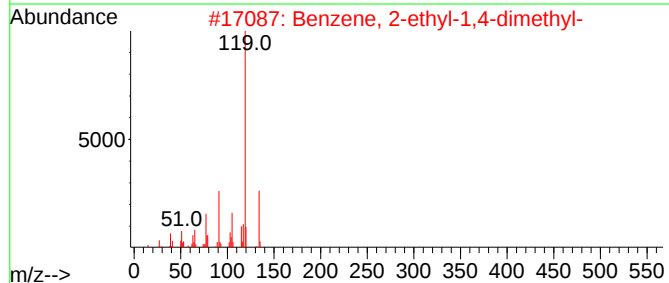
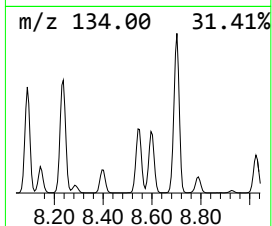
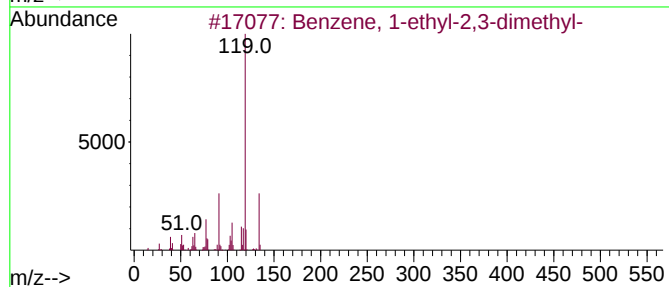
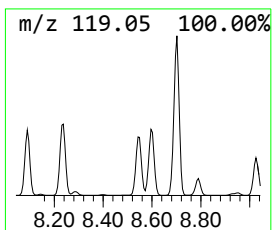
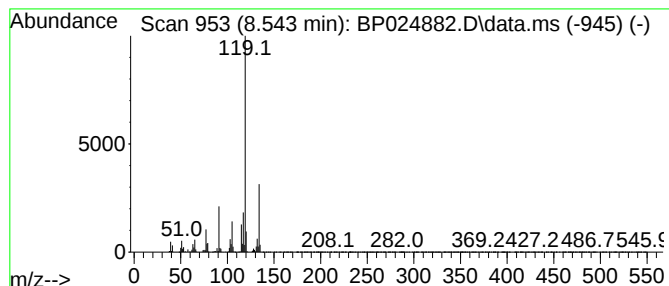
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.543	38.25 ng	4129820	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			o-Cymene	134	C10H14	000527-84-4	94
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5			p-Cymene	134	C10H14	000099-87-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024882.D
Acq On : 09 Jun 2025 18:16
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Misc :
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ClientSampleId :
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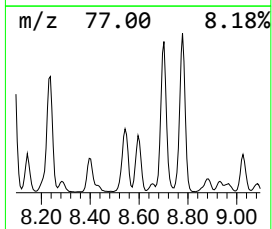
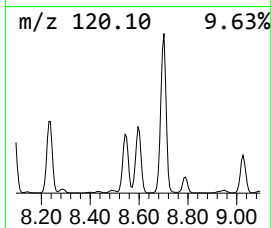
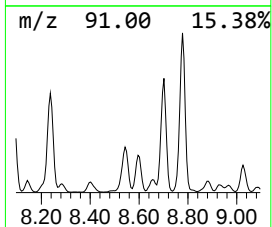
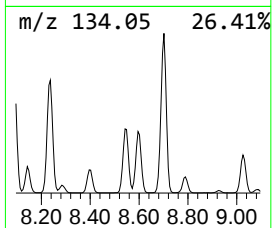
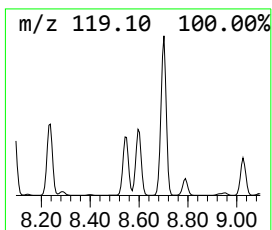
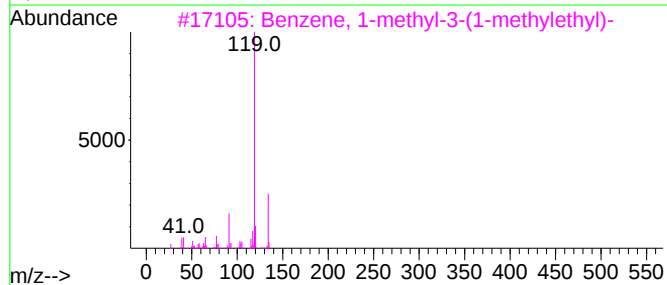
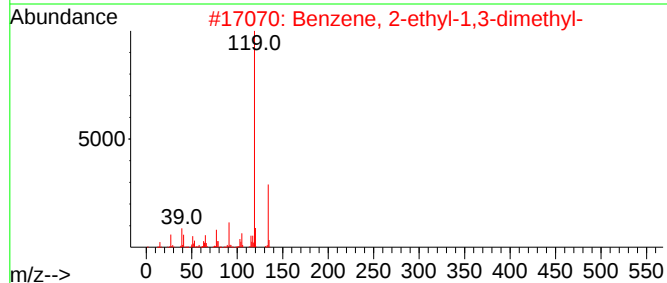
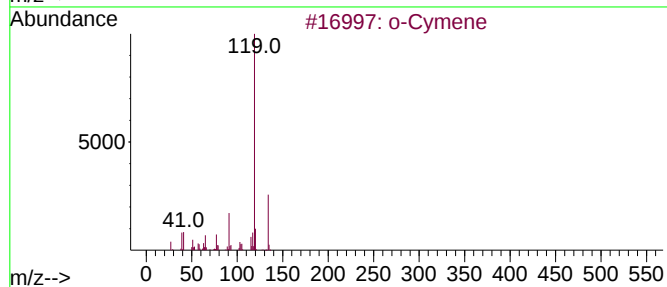
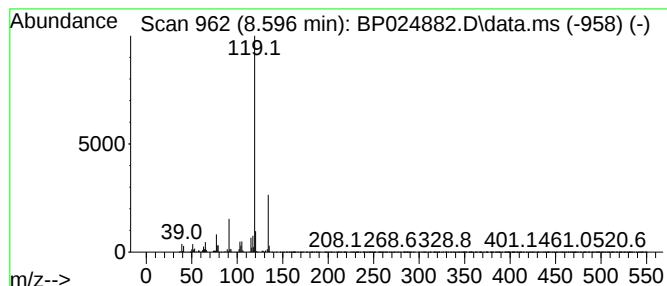
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.596	28.73 ng	3102610	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5			p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024882.D
Acq On : 09 Jun 2025 18:16
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ALS Vial : 13 Sample Multiplier: 1

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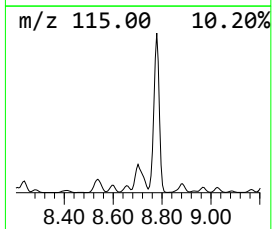
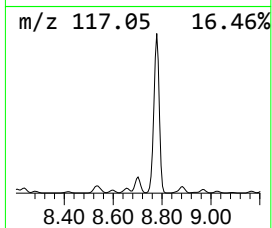
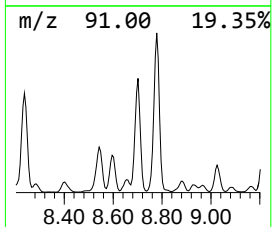
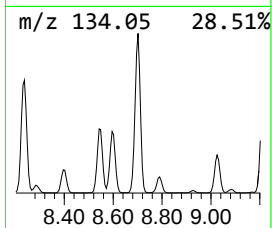
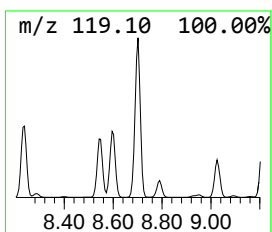
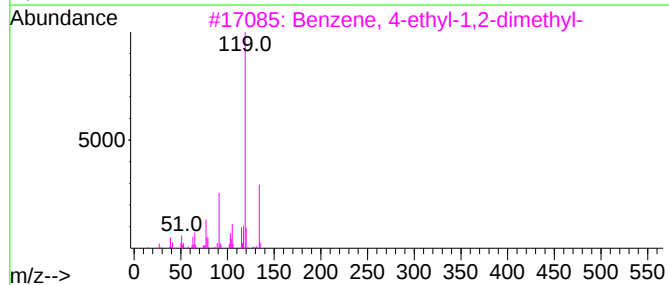
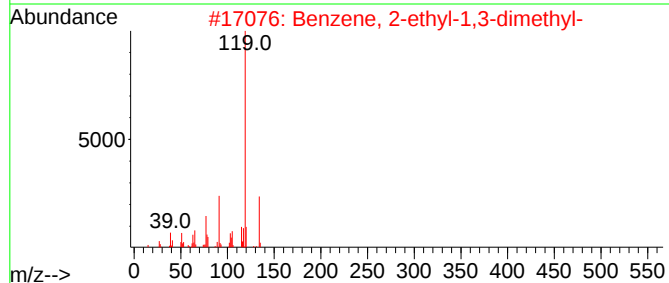
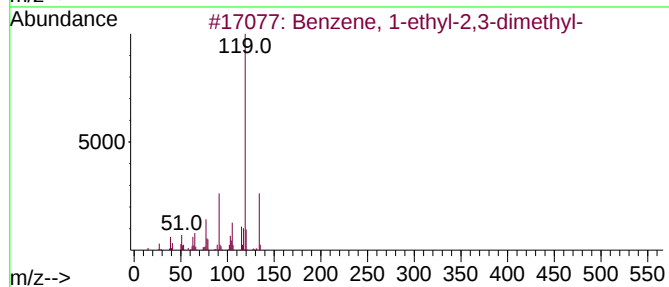
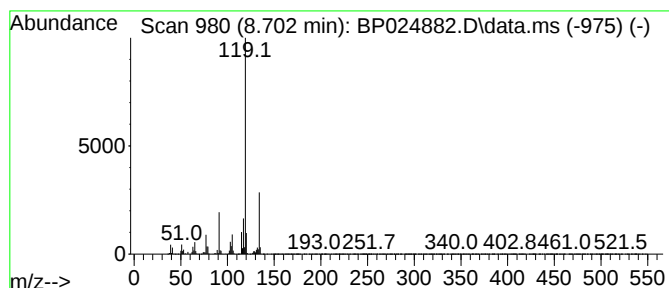
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.702	91.05 ng	9831760	1,4-Dichlorobenzene-d4	7.608

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
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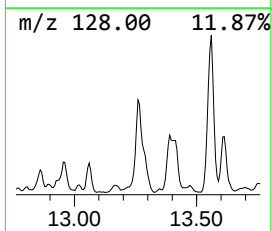
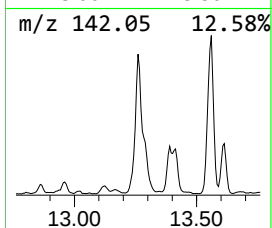
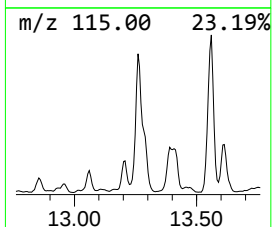
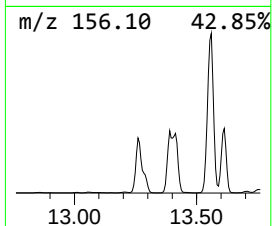
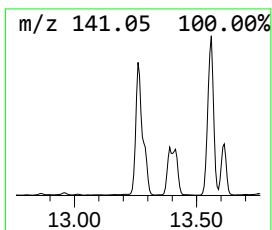
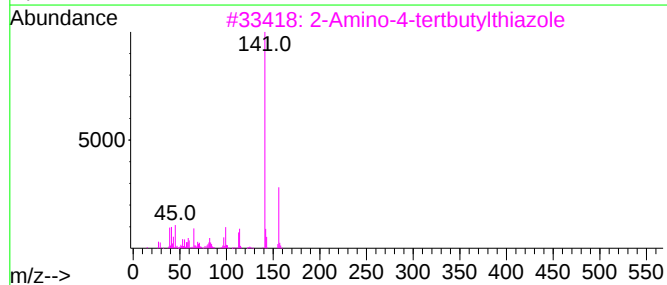
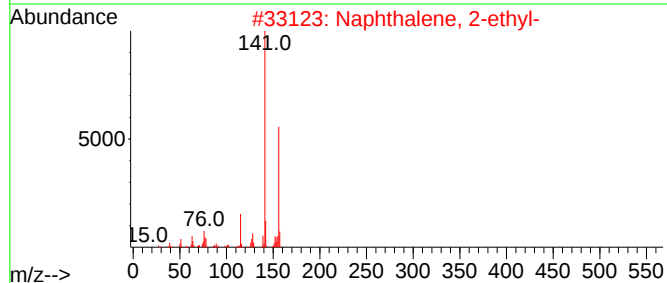
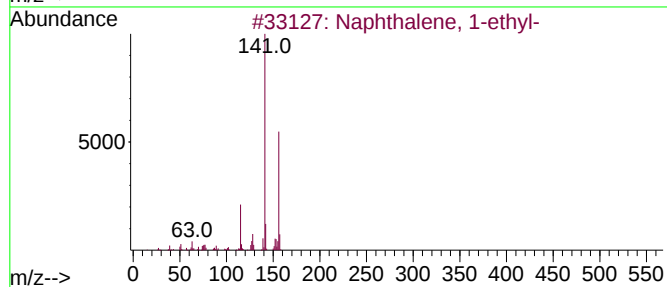
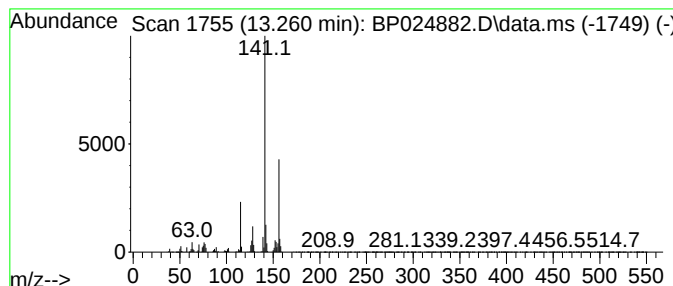
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ClientSampleId :
MW-14-20250604

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 Naphthalene, 1-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.260	29.38 ng	8259640	Acenaphthene-d10		14.243	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-		156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-		156	C12H12	000939-27-5	95
3	2-Amino-4-tertbutylthiazole		156	C7H12N2S	074370-93-7	59
4	4-(Methylsulfinyl)phenol		156	C7H8O2S	014763-64-5	58
5	5-Acetyl-2-amino-4-methylthiazole		156	C6H8N2OS	030748-47-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024882.D
Acq On : 09 Jun 2025 18:16
Operator : RC/JU
Sample : Q2231-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

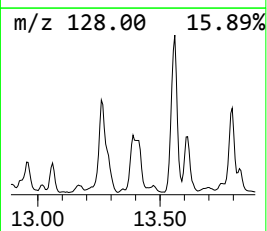
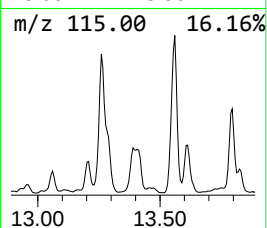
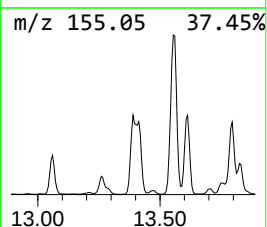
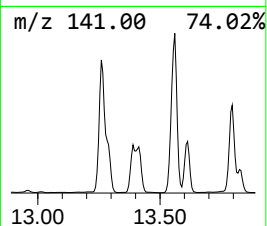
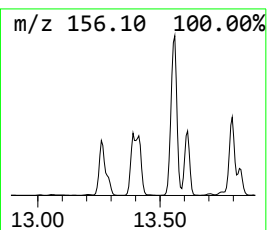
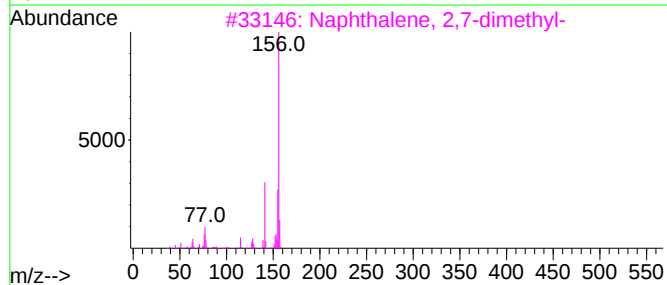
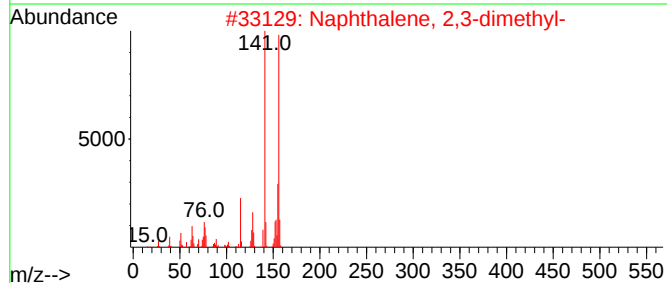
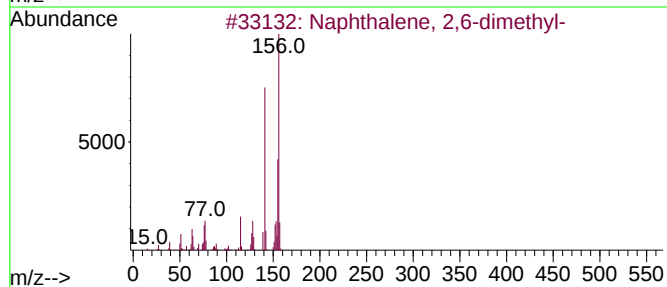
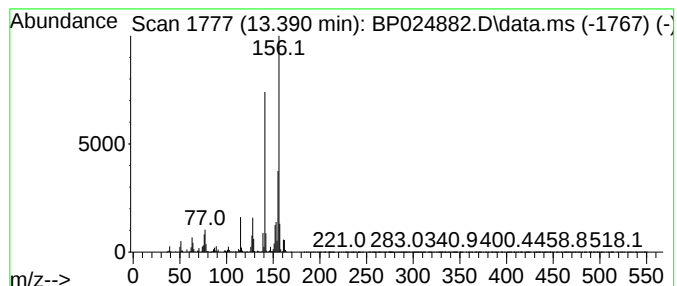
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ClientSampleId :
MW-14-20250604

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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 Naphthalene, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.390	11.46 ng	3221140	Acenaphthene-d10		14.243
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024882.D
Acq On : 09 Jun 2025 18:16
Operator : RC/JU
Sample : Q2231-02
Misc :
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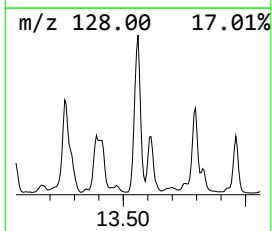
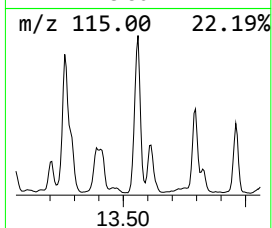
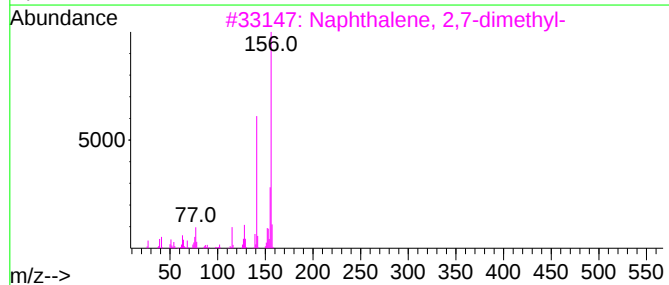
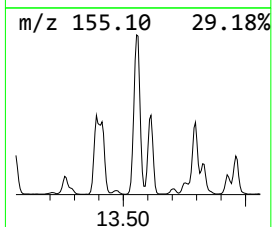
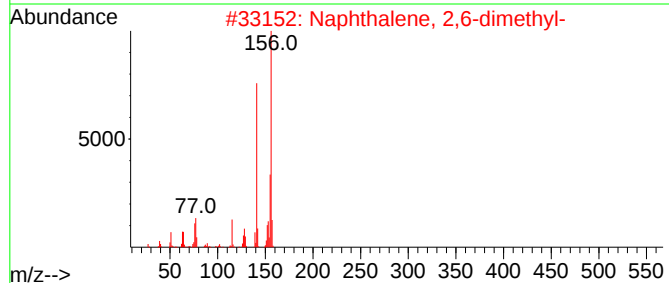
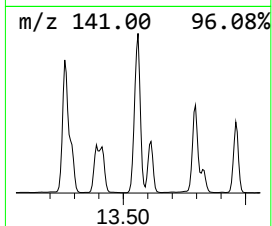
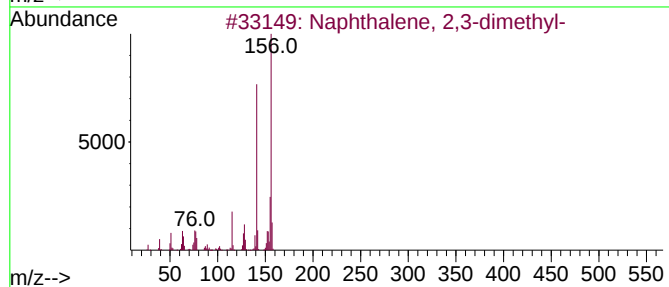
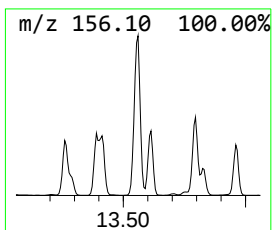
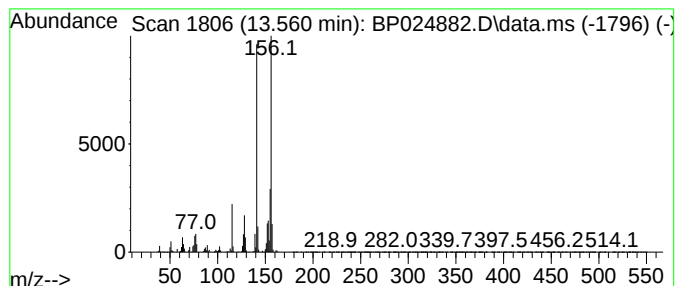
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.560	41.29 ng	11607900	Acenaphthene-d10			14.243
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-		156	C12H12	000581-42-0	97
3	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	97
4	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	97
5	Naphthalene, 1,2-dimethyl-		156	C12H12	000573-98-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024882.D
Acq On : 09 Jun 2025 18:16
Operator : RC/JU
Sample : Q2231-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

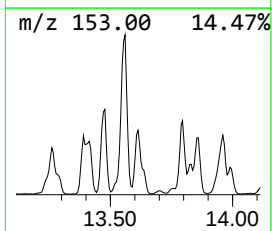
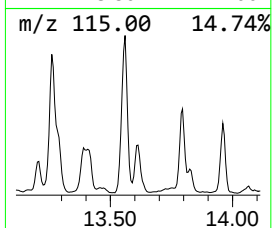
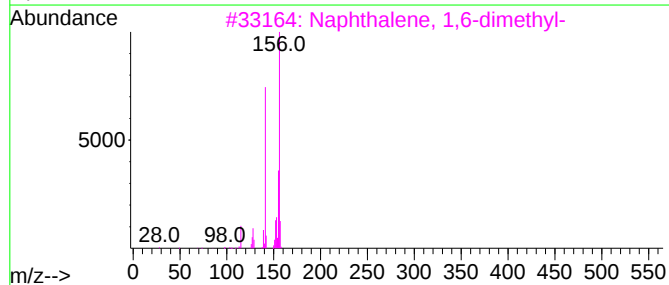
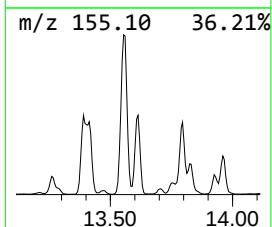
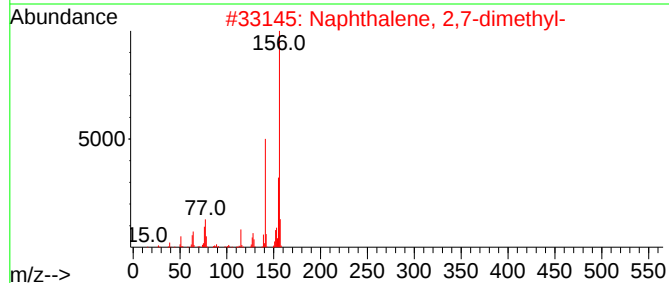
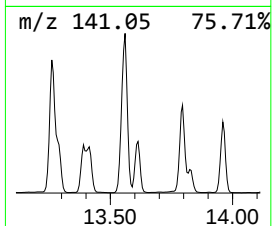
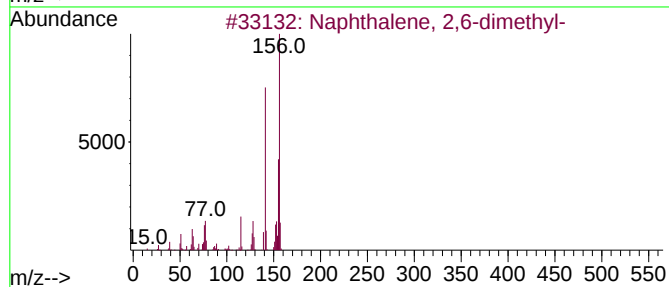
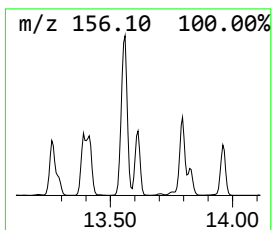
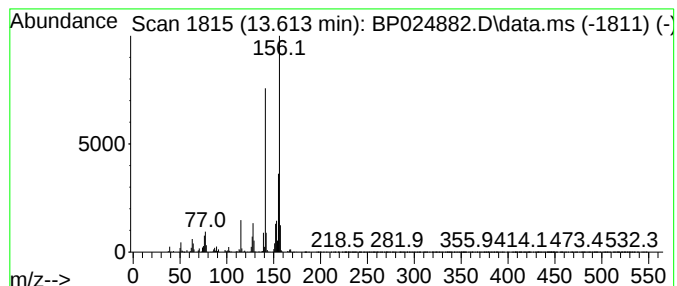
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 2,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.613	16.52 ng	4643290	Acenaphthene-d10		14.243	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-		156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-		156	C12H12	000575-43-9	97
4	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	97
5	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024882.D
Acq On : 09 Jun 2025 18:16
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-14-20250604

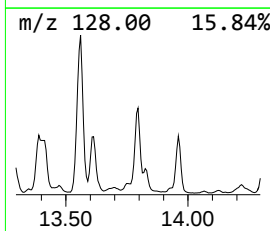
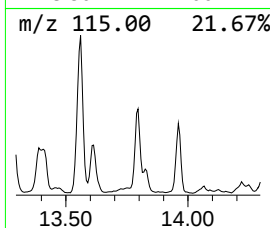
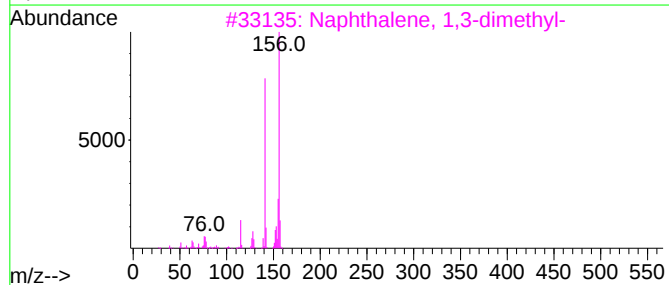
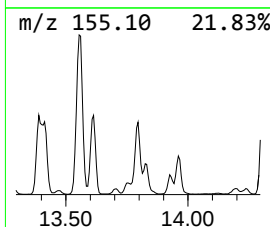
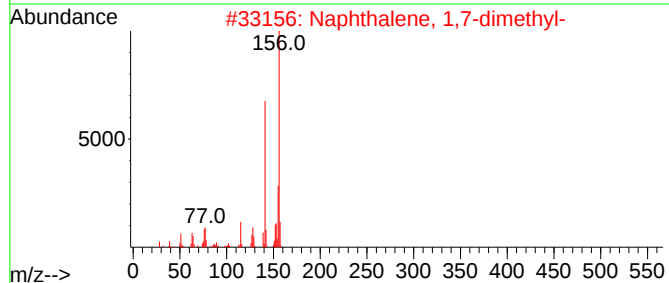
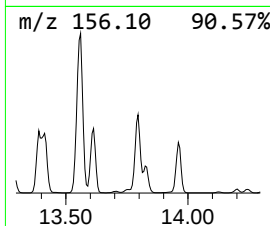
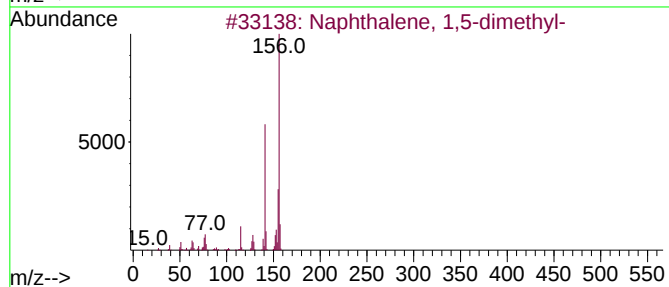
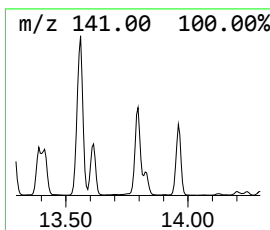
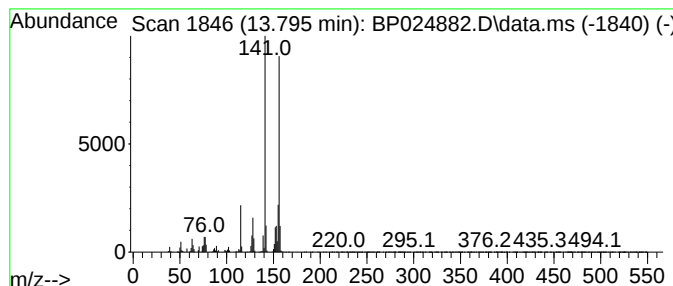
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.796	16.86 ng	4739590	Acenaphthene-d10	14.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024882.D
Acq On : 09 Jun 2025 18:16
Operator : RC/JU
Sample : Q2231-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

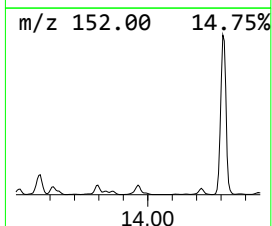
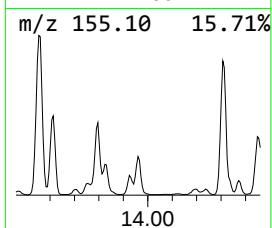
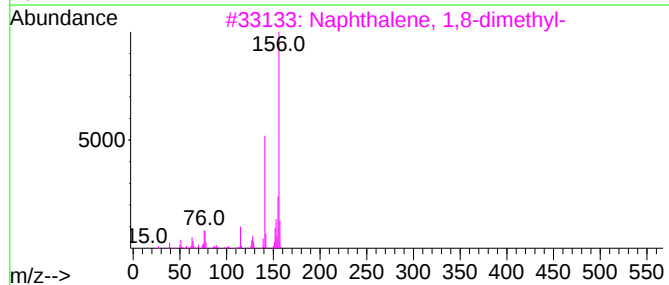
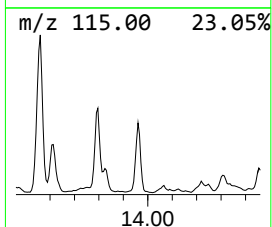
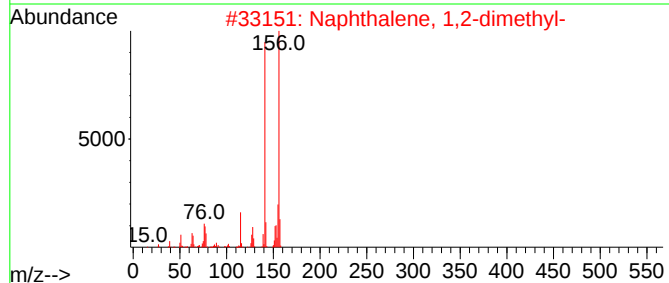
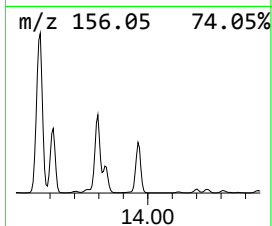
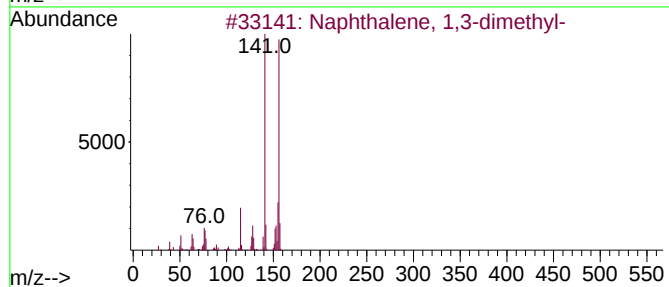
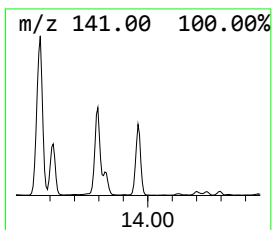
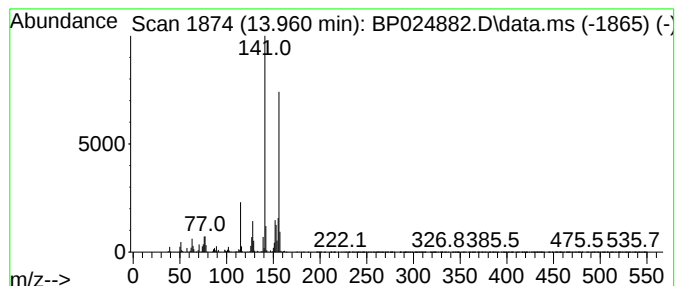
Instrument :
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ClientSampleId :
MW-14-20250604

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 Naphthalene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.960	14.23 ng	3999510	Acenaphthene-d10		14.243	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-		156	C12H12	000575-41-7	96
2	Naphthalene, 1,2-dimethyl-		156	C12H12	000573-98-8	96
3	Naphthalene, 1,8-dimethyl-		156	C12H12	000569-41-5	96
4	Naphthalene, 1,4-dimethyl-		156	C12H12	000571-58-4	95
5	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024882.D
Acq On : 09 Jun 2025 18:16
Operator : RC/JU
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-14-20250604

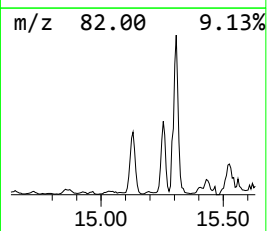
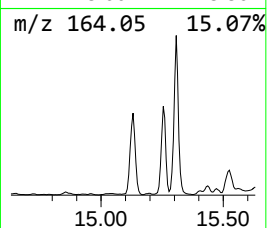
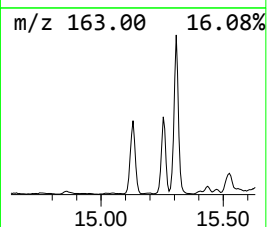
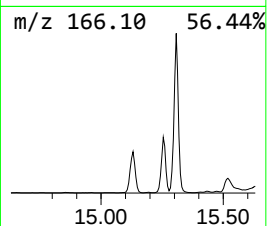
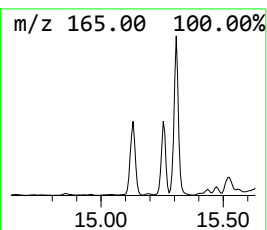
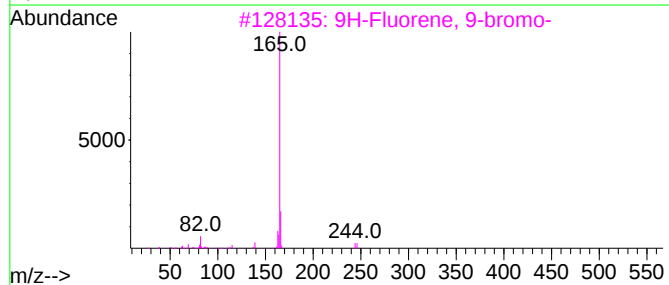
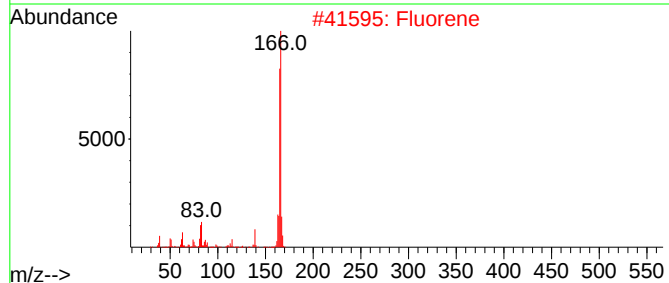
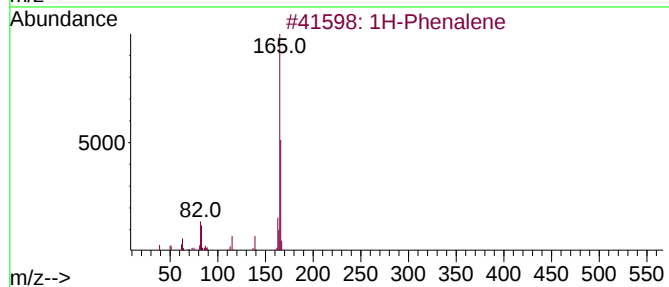
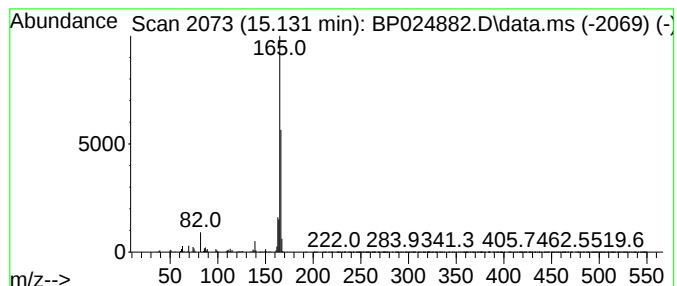
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1H-Phenalene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.131	8.61 ng	2420940	Acenaphthene-d10	14.243

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Phenalene	166	C13H10	000203-80-5	78
2		Fluorene	166	C13H10	000086-73-7	43
3		9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	12
4		Spiro[4.5]decane-6,10-dione	166	C10H14O2	006684-66-8	10
5		Benzaldehyde, 2,4-dihydroxy-3,6-...	166	C9H10O3	034883-14-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024882.D
Acq On : 09 Jun 2025 18:16
Operator : RC/JU
Sample : Q2231-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14-20250604

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
Benzene, 1-ethy...	7.002	111.3	ng	12017700	1	7.608	2159590	20.0
Benzene, 1,2,3-...	7.266	358.8	ng	38742700	1	7.608	2159590	20.0
Indane	7.978	281.6	ng	30406400	1	7.608	2159590	20.0
Benzene, 1,3-di...	8.090	48.6	ng	5247190	1	7.608	2159590	20.0
Benzene, 1-meth...	8.143	14.1	ng	1525310	1	7.608	2159590	20.0
Benzene, 1,4-di...	8.237	61.7	ng	6664790	1	7.608	2159590	20.0
Benzene, 1-meth...	8.396	13.9	ng	1500870	1	7.608	2159590	20.0
Benzene, 1-ethy...	8.543	38.3	ng	4129820	1	7.608	2159590	20.0
o-Cymene	8.596	28.7	ng	3102610	1	7.608	2159590	20.0
Benzene, 2-ethy...	8.702	91.0	ng	9831760	1	7.608	2159590	20.0
Naphthalene, 1-...	13.260	29.4	ng	8259640	3	14.243	5622250	20.0
Naphthalene, 2,...	13.390	11.5	ng	3221140	3	14.243	5622250	20.0
Naphthalene, 2,...	13.560	41.3	ng	11607900	3	14.243	5622250	20.0
Naphthalene, 2,...	13.613	16.5	ng	4643290	3	14.243	5622250	20.0
Naphthalene, 1,...	13.796	16.9	ng	4739590	3	14.243	5622250	20.0
Naphthalene, 1,...	13.960	14.2	ng	3999510	3	14.243	5622250	20.0
1H-Phenalene	15.131	8.6	ng	2420940	3	14.243	5622250	20.0