

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010599.D
 Acq On : 28 May 2022 14:35
 Operator : CG/JU
 Sample : N3087-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-14

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-BP052822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010599.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	396	401	407	rBV	1293129	1977302	1.65%	0.452%
2	6.358	549	556	567	rBV	2102204	3196952	2.66%	0.731%
3	6.846	633	639	646	rBV	1490441	2279972	1.90%	0.521%
4	7.016	662	668	676	rBV2	1249768	3007561	2.51%	0.687%
5	7.258	703	709	716	rVB	4586561	7064234	5.89%	1.615%
6	7.522	747	754	766	rVB	16263070	27014504	22.51%	6.175%
7	7.987	824	833	840	rVV	5893006	10174673	8.48%	2.326%
8	8.246	870	877	884	rVB	11246677	17977211	14.98%	4.109%
9	8.363	891	897	902	rBV	1808179	2791632	2.33%	0.638%
10	8.510	912	922	927	rBV	2264899	3780479	3.15%	0.864%
11	8.822	967	975	980	rBV2	1153892	2072202	1.73%	0.474%
12	8.875	980	984	989	rVB	1075194	1575553	1.31%	0.360%
13	8.981	996	1002	1006	rBV	2973662	4898481	4.08%	1.120%
14	9.058	1006	1015	1024	rVB2	5829393	12535011	10.45%	2.865%
15	9.499	1085	1090	1095	rBV	1064714	1585744	1.32%	0.362%
16	9.557	1095	1100	1106	rVB	2546718	4077398	3.40%	0.932%
17	9.922	1156	1162	1171	rVB	3905115	6497453	5.42%	1.485%
18	10.081	1180	1189	1192	rBV2	4338067	9935010	8.28%	2.271%
19	10.181	1198	1206	1218	rVB	7257136	22451306	18.71%	5.132%
20	10.304	1222	1227	1232	rVB	946891	1442046	1.20%	0.330%
21	10.375	1232	1239	1249	rVB	2033411	3405346	2.84%	0.778%
22	10.769	1282	1306	1316	rBV2	38024648	119987542	100.00%	27.427%
23	11.716	1460	1467	1470	rBV	820217	1408380	1.17%	0.322%
24	11.810	1480	1483	1487	rVV2	1045990	1971400	1.64%	0.451%
25	11.863	1487	1492	1504	rVB	1545157	3532499	2.94%	0.807%
26	12.175	1535	1545	1549	rBV2	592930	1293397	1.08%	0.296%
27	12.228	1549	1554	1562	rVV4	742658	1780946	1.48%	0.407%
28	12.340	1562	1573	1585	rVB	17254993	29475381	24.57%	6.737%
29	12.563	1597	1611	1618	rBV	20320277	35420545	29.52%	8.096%
30	13.128	1700	1707	1713	rBV	5082482	7260045	6.05%	1.659%
31	13.334	1731	1742	1748	rBV	1914233	2932223	2.44%	0.670%
32	13.534	1769	1776	1787	rVB	2116470	4440015	3.70%	1.015%
33	13.669	1787	1799	1800	rBV	1207857	2039607	1.70%	0.466%
34	13.828	1816	1826	1831	rBV	2968589	5628249	4.69%	1.286%
35	13.881	1831	1835	1843	rVB2	1456738	2533100	2.11%	0.579%
36	14.057	1860	1865	1869	rBV	1569478	2309539	1.92%	0.528%

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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-BP052822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.228	1884	1894	1900	rBV	1113027	1896845	1.58%	0.434%
38	14.504	1929	1941	1946	rBV2	1345705	2754375	2.30%	0.630%
39	14.569	1946	1952	1967	rVV	6608048	10417275	8.68%	2.381%
40	14.987	2016	2023	2029	rBV3	1089012	1877599	1.56%	0.429%
41	15.375	2084	2089	2095	rVB	853038	1212853	1.01%	0.277%
42	15.551	2114	2119	2131	rVB	2076632	3190215	2.66%	0.729%
43	15.992	2184	2194	2204	rVB2	4011486	6549756	5.46%	1.497%
44	17.251	2403	2408	2412	rBV	1498750	2270172	1.89%	0.519%
45	17.298	2412	2416	2423	rVV	3774179	5285249	4.40%	1.208%
46	18.145	2551	2560	2562	rBV2	647387	1230834	1.03%	0.281%
47	19.810	2838	2843	2854	rVB	8389291	10324216	8.60%	2.360%
48	21.339	3097	3103	3107	rBV	2028023	2684329	2.24%	0.614%
49	21.463	3117	3124	3137	rBV	9150478	13476727	11.23%	3.080%
50	23.751	3506	3513	3523	rVB2	1262360	2563673	2.14%	0.586%

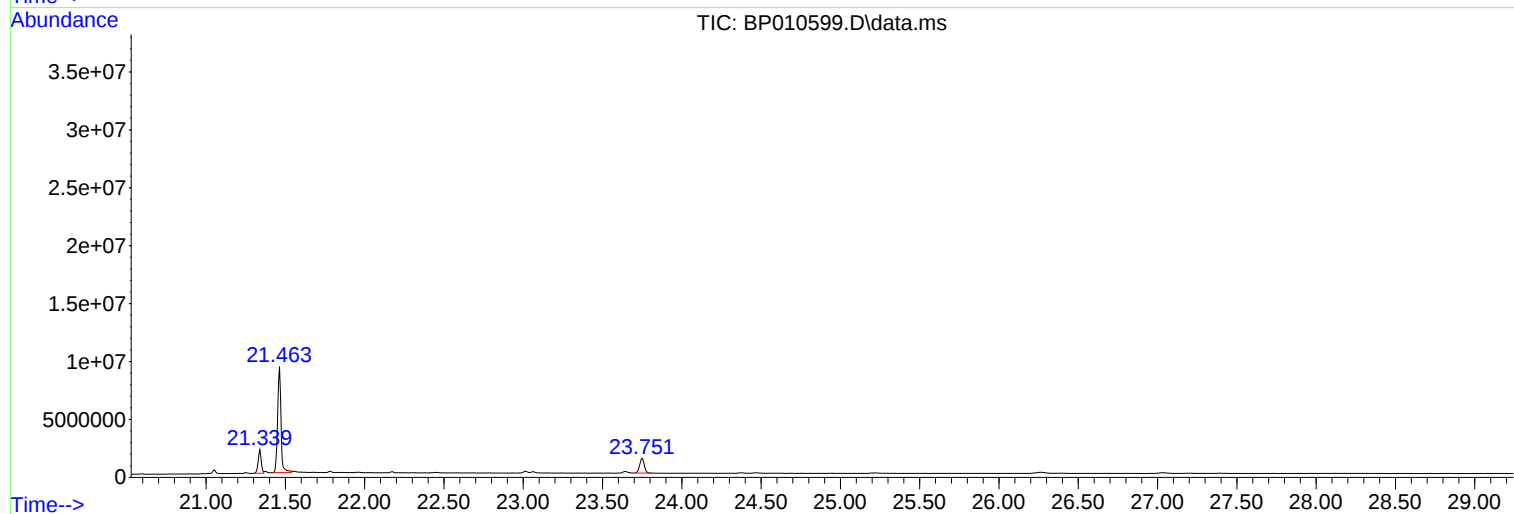
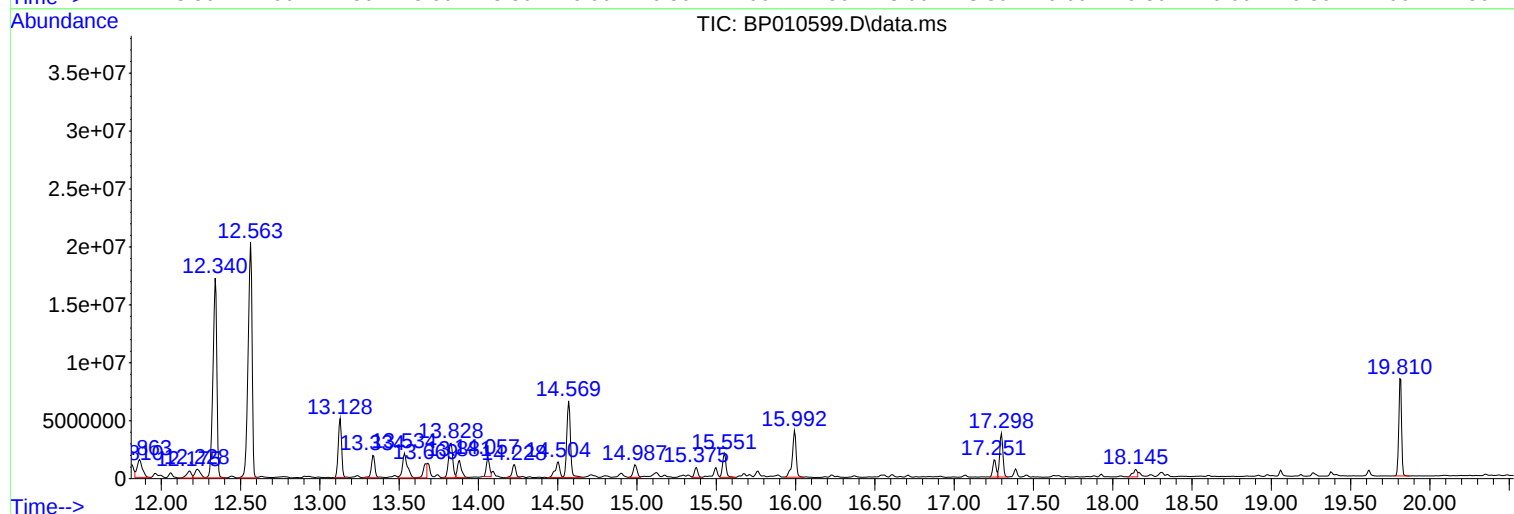
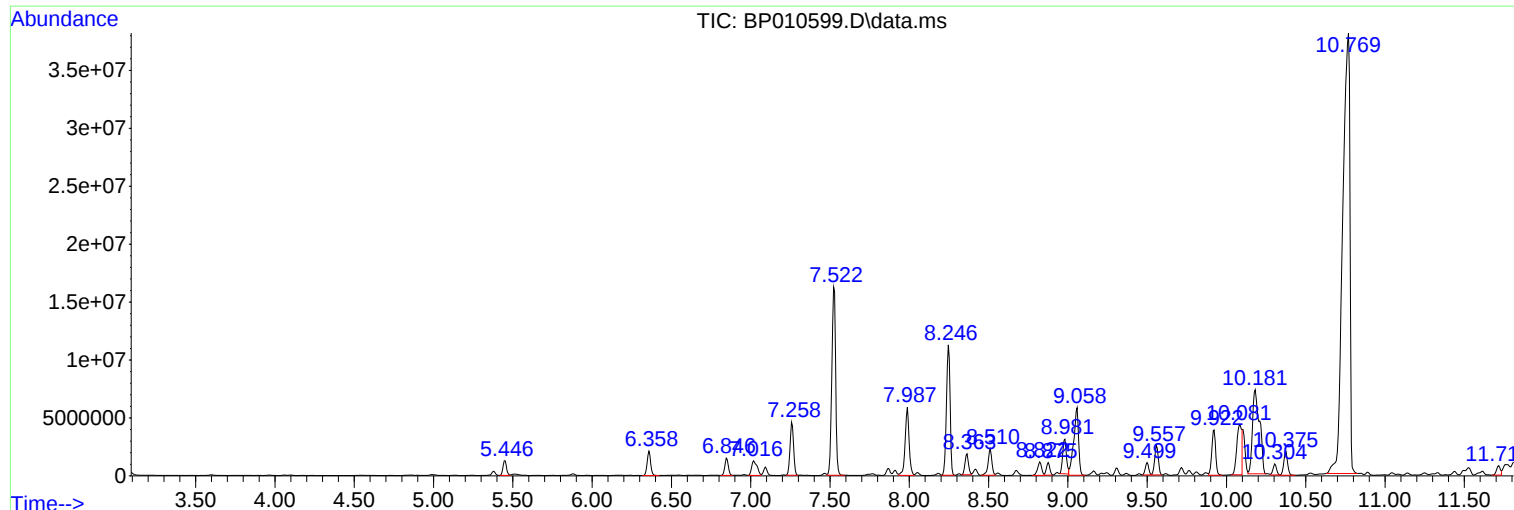
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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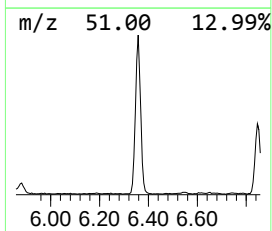
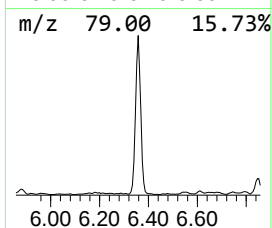
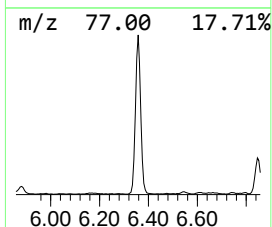
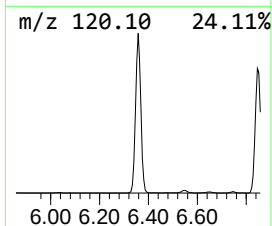
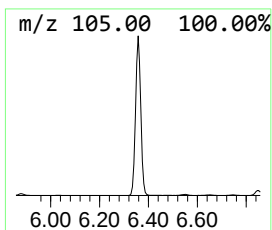
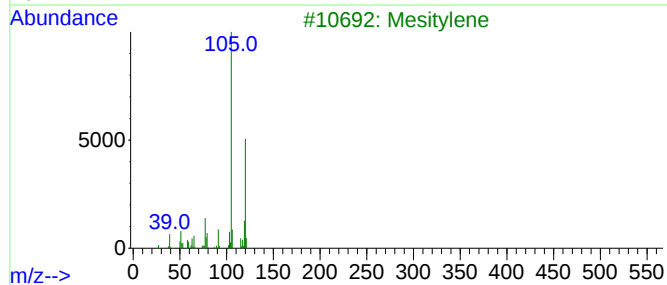
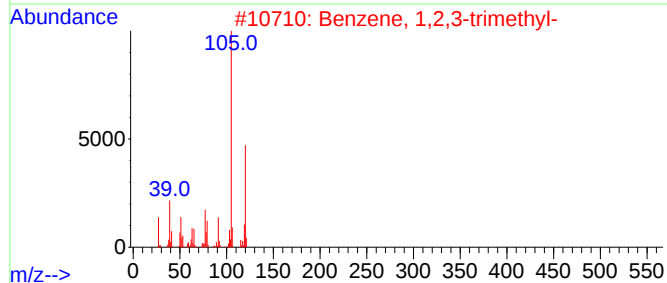
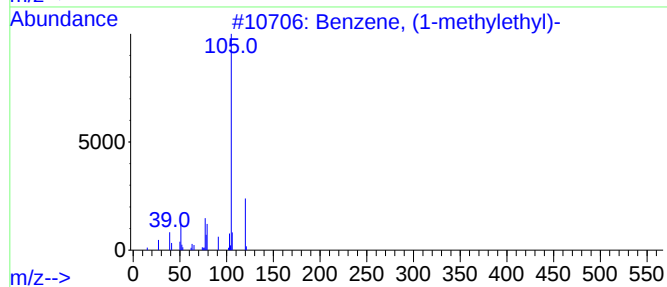
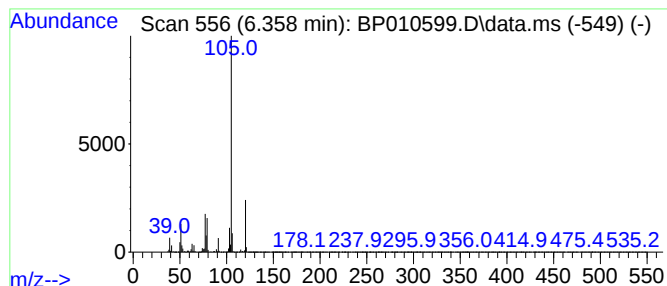
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, (1-methylethyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.358	6.28 ng	3196950	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Mesitylene	120	C9H12	000108-67-8	86
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83



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Instrument :
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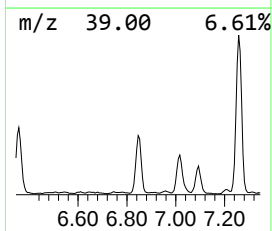
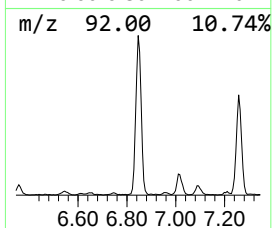
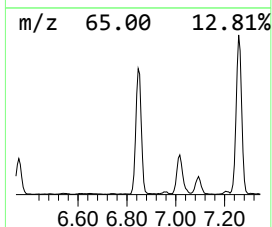
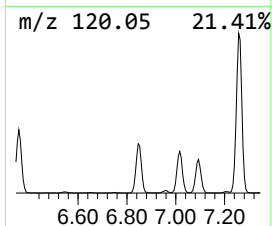
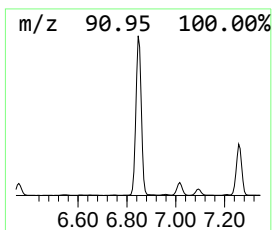
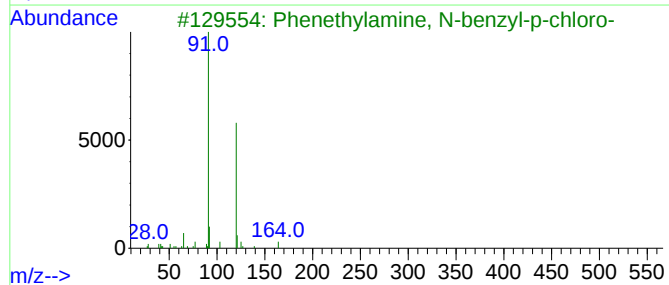
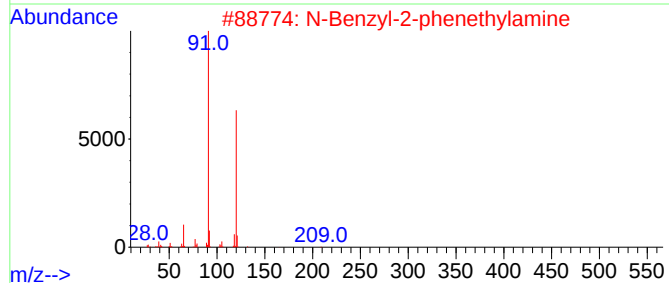
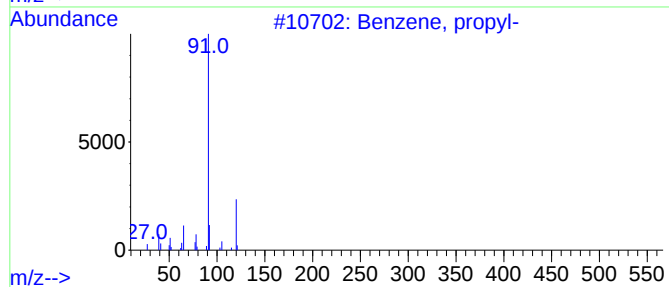
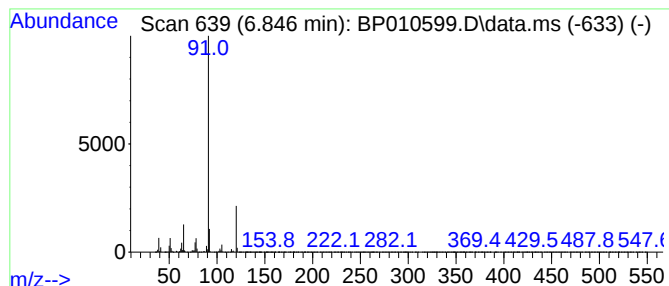
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.846	4.48 ng	2279970	1,4-Dichlorobenzene-d4	7.869

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	78
3			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4			1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	72
5			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72



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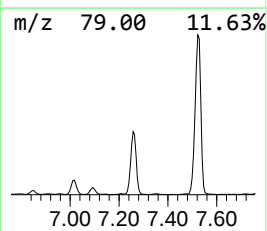
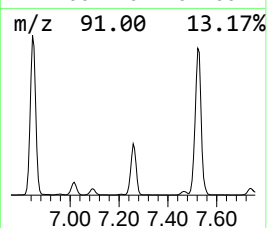
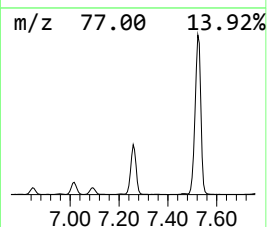
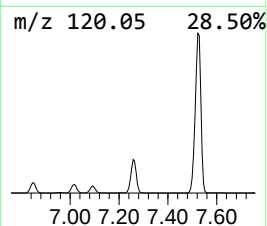
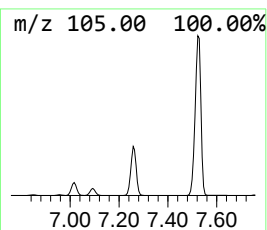
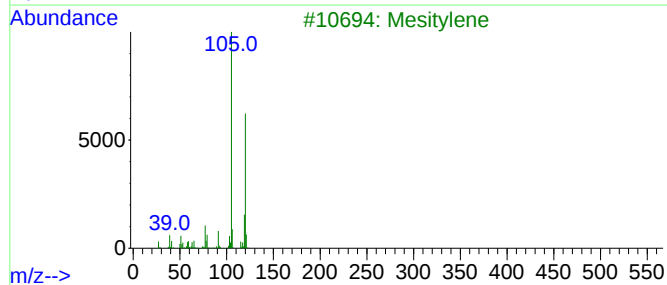
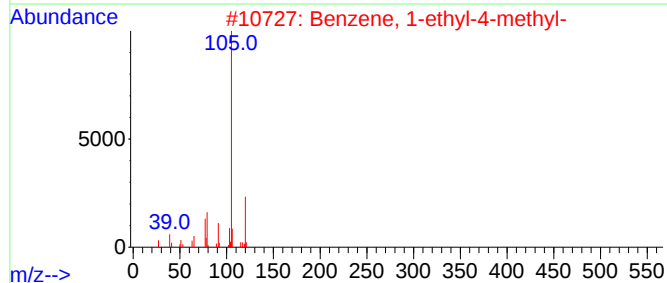
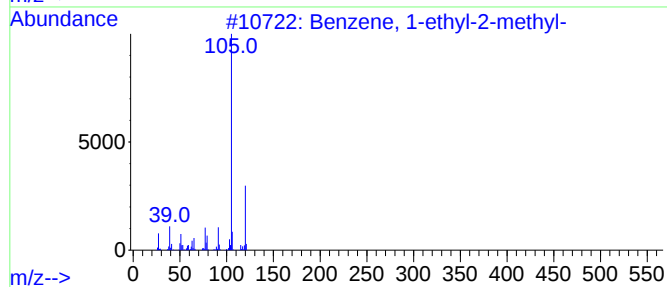
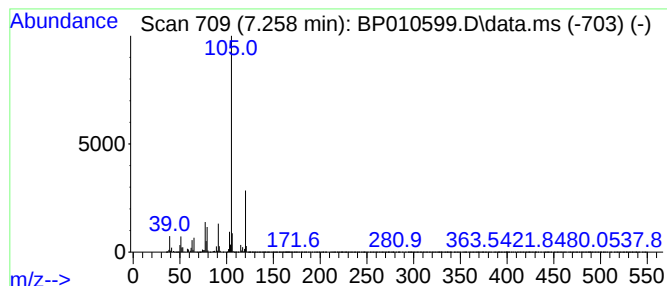
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.258	13.89 ng	7064230	1,4-Dichlorobenzene-d4	7.869

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	93
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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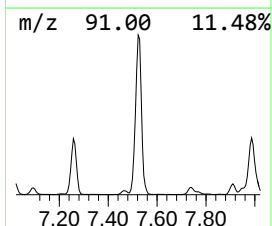
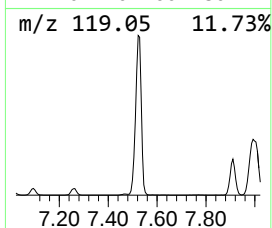
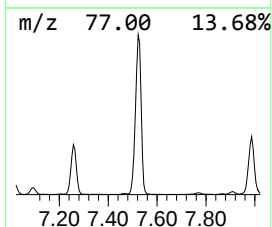
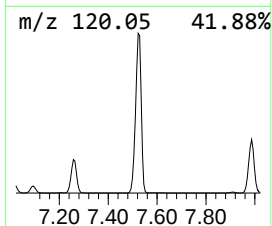
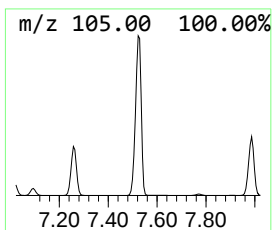
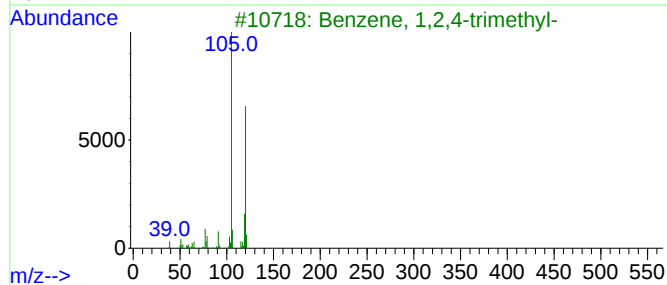
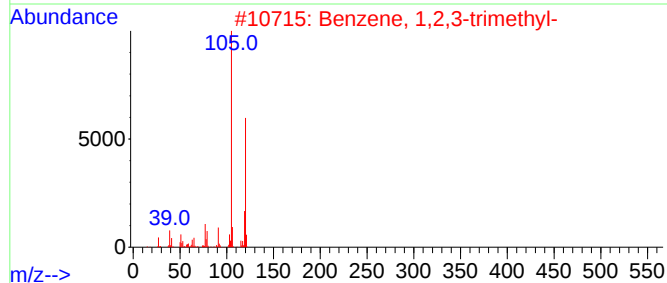
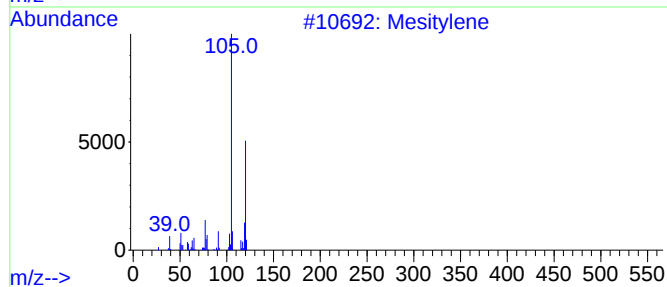
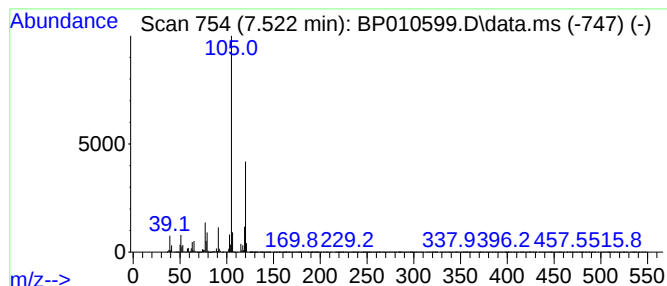
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.522	53.10 ng	27014500	1,4-Dichlorobenzene-d4	7.869

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	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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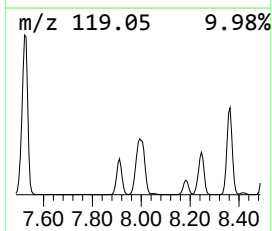
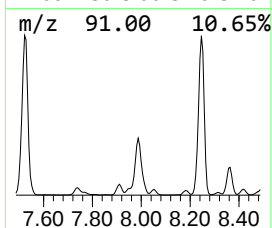
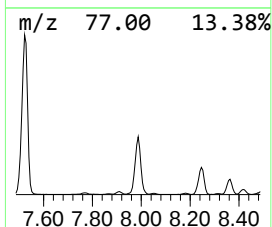
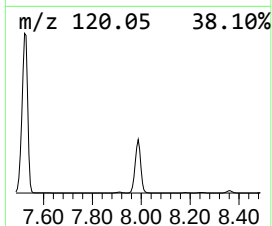
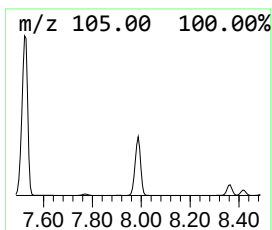
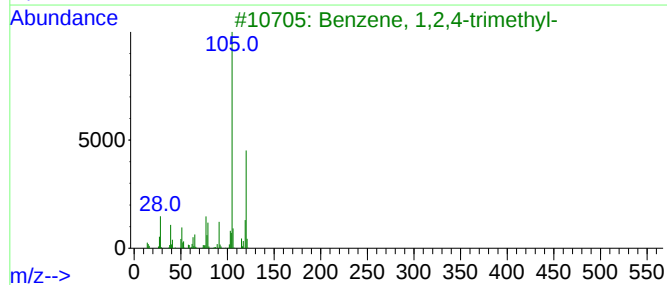
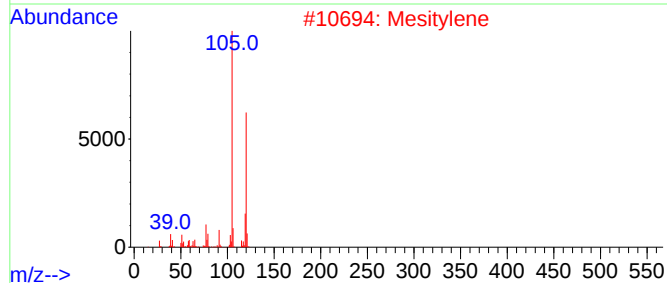
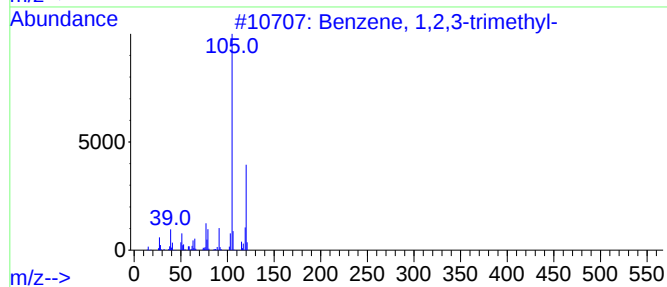
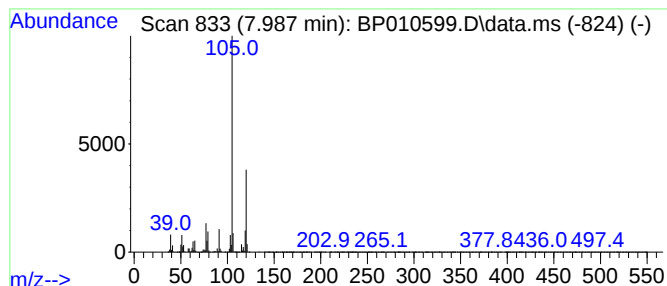
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	20.00 ng	10174700	1,4-Dichlorobenzene-d4	7.869

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	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010599.D
Acq On : 28 May 2022 14:35
Operator : CG/JU
Sample : N3087-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

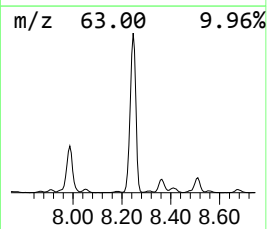
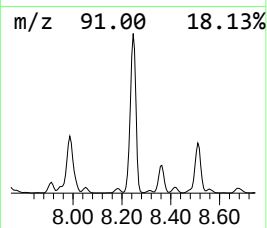
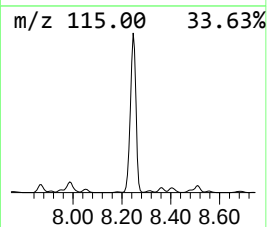
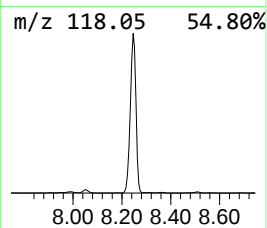
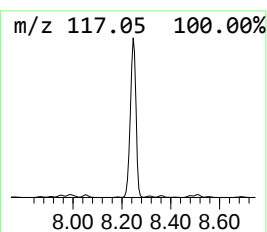
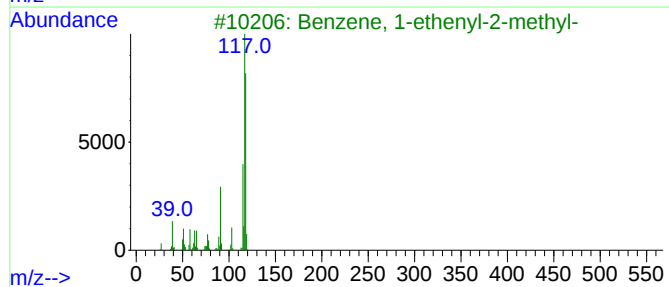
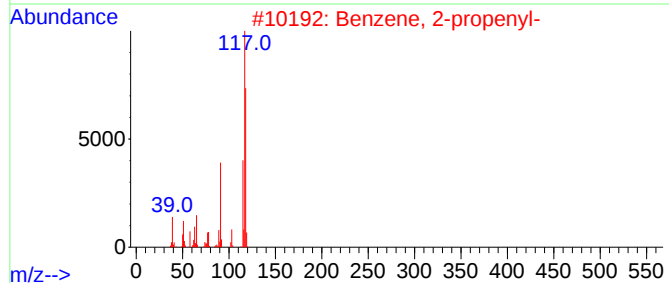
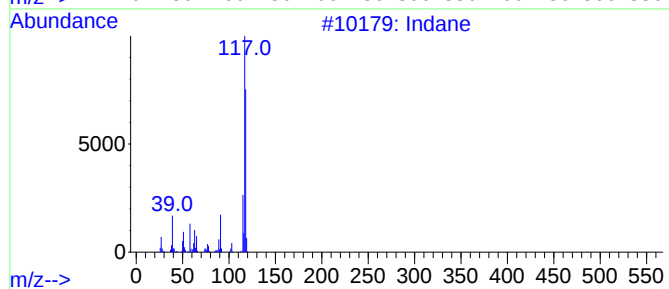
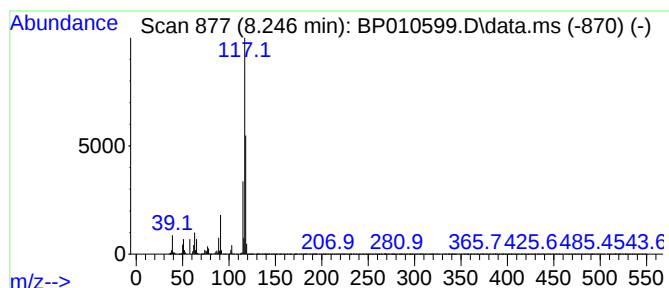
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.246	35.34 ng	17977200	1,4-Dichlorobenzene-d4	7.869

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	81
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
5			Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010599.D
Acq On : 28 May 2022 14:35
Operator : CG/JU
Sample : N3087-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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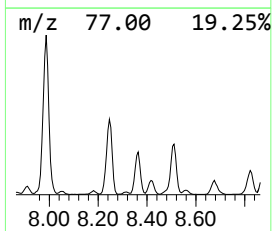
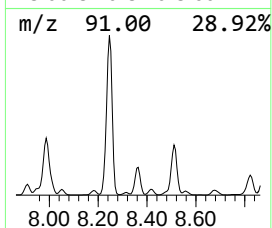
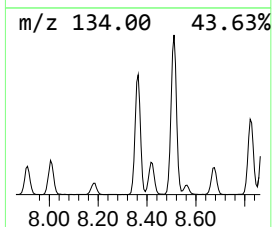
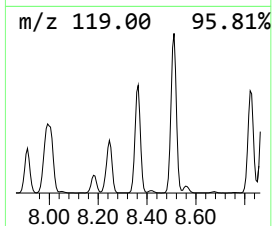
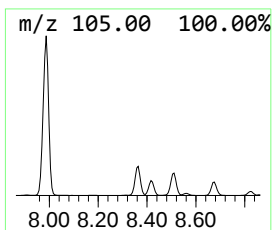
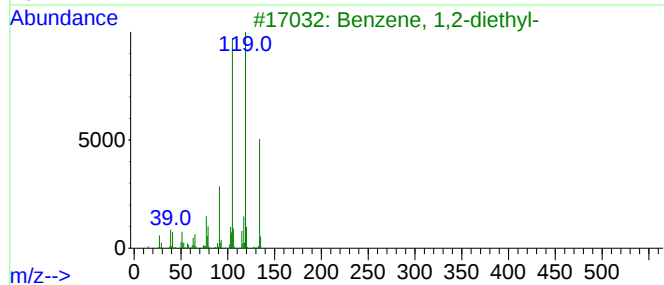
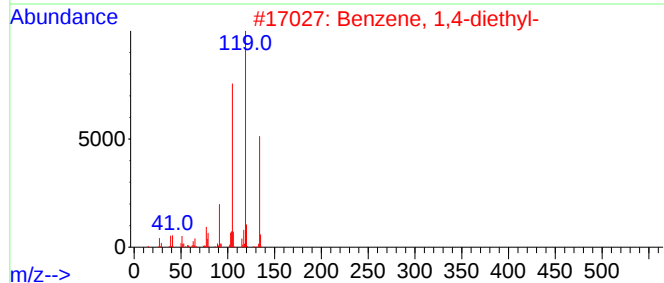
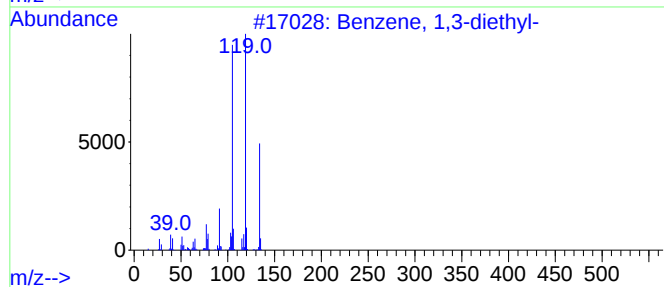
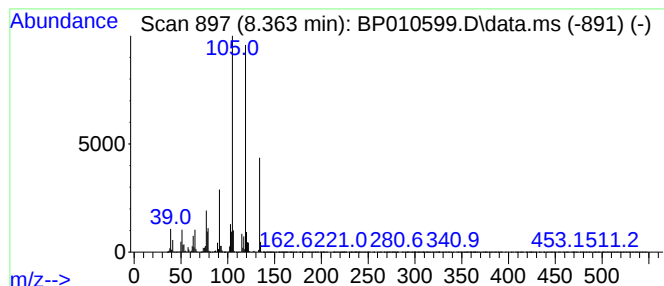
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,3-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	5.49 ng	2791630	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010599.D
Acq On : 28 May 2022 14:35
Operator : CG/JU
Sample : N3087-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

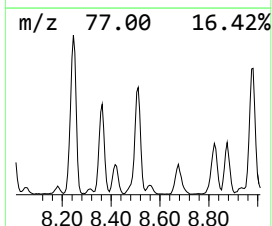
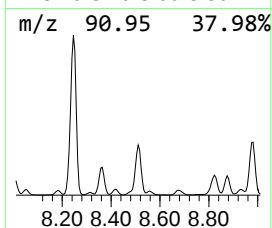
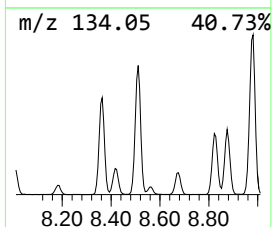
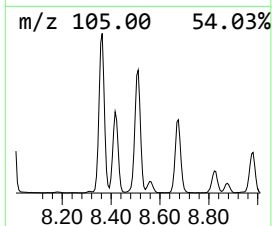
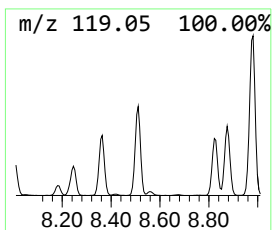
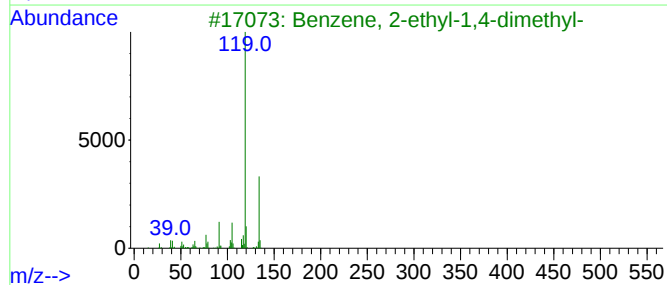
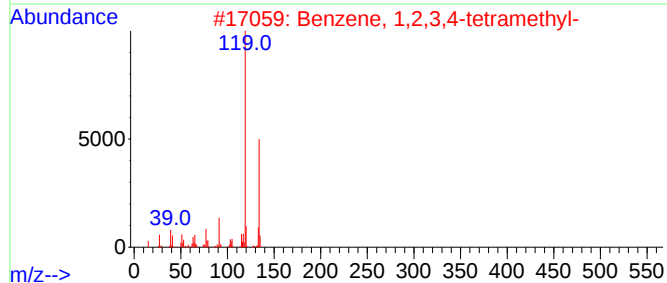
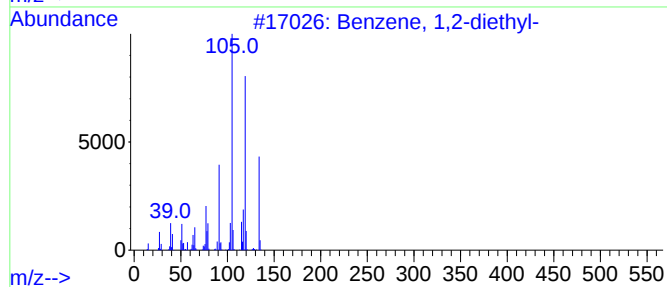
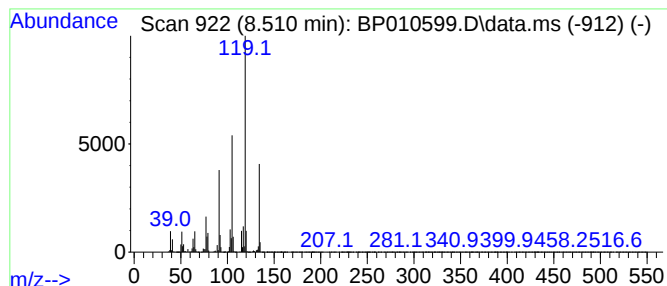
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	7.43 ng	3780480	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
5			o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010599.D
Acq On : 28 May 2022 14:35
Operator : CG/JU
Sample : N3087-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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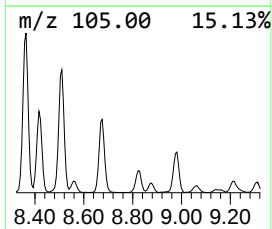
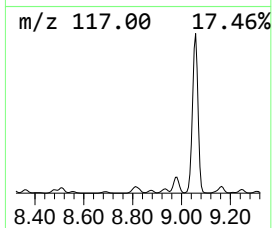
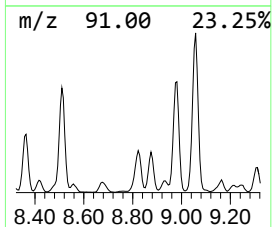
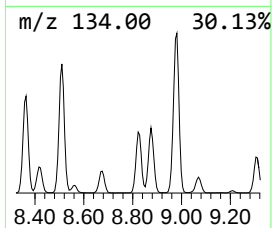
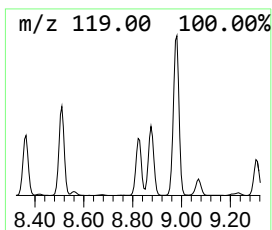
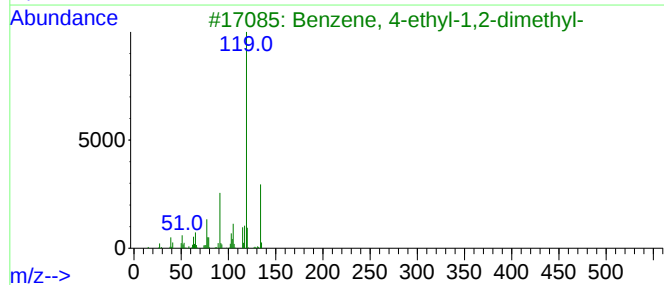
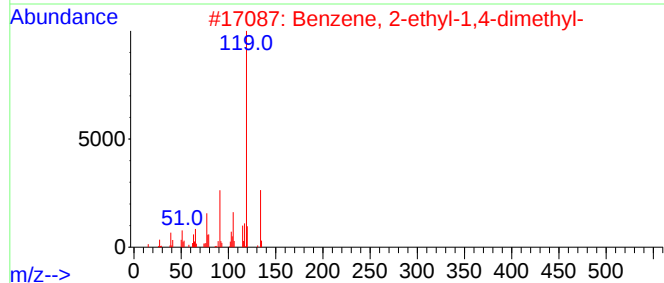
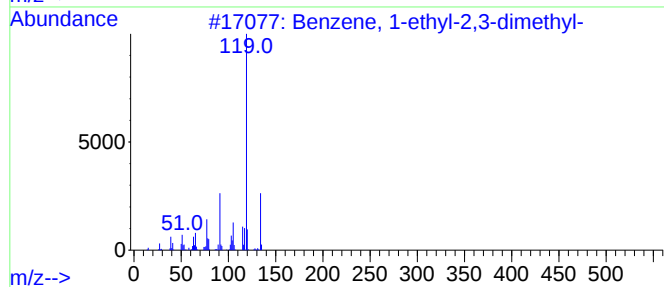
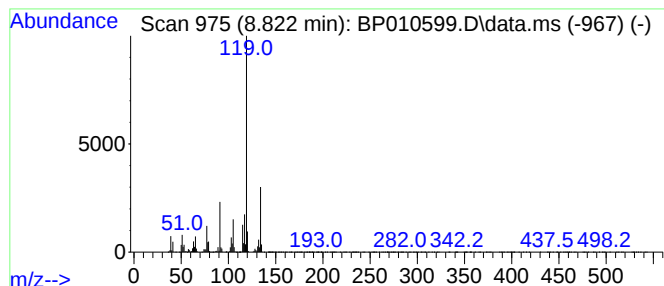
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.822	4.07 ng	2072200	1,4-Dichlorobenzene-d4	7.869

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	96
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	93
5			o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010599.D
Acq On : 28 May 2022 14:35
Operator : CG/JU
Sample : N3087-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

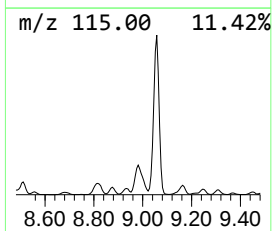
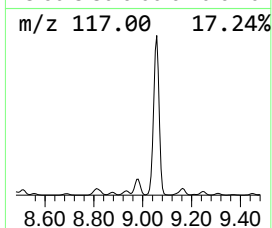
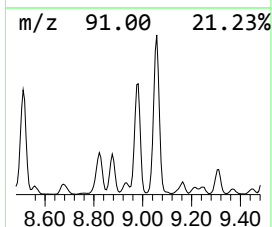
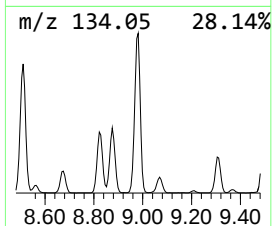
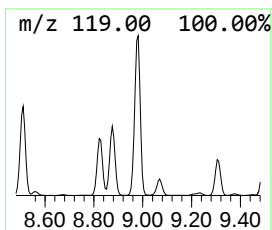
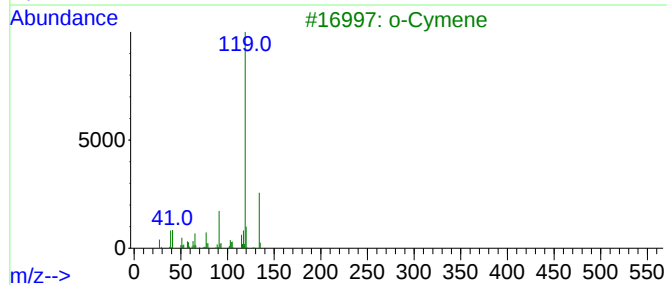
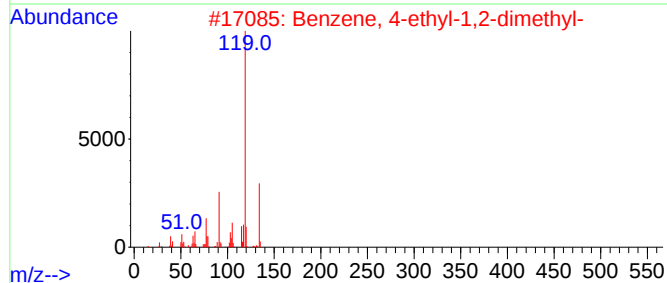
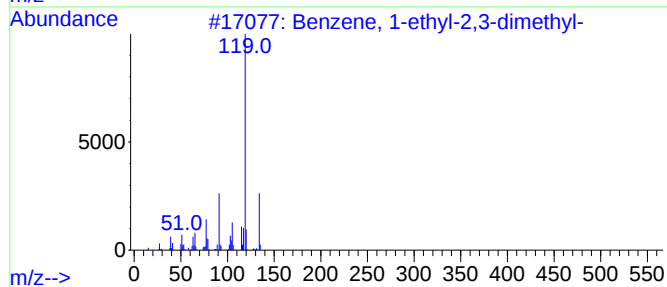
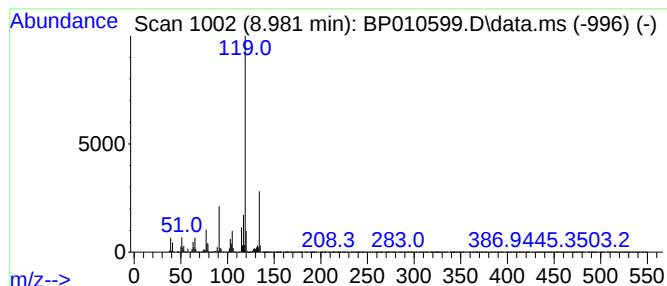
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.981	9.63 ng	4898480	1,4-Dichlorobenzene-d4	7.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3		o-Cymene	134	C10H14	000527-84-4	94
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010599.D
Acq On : 28 May 2022 14:35
Operator : CG/JU
Sample : N3087-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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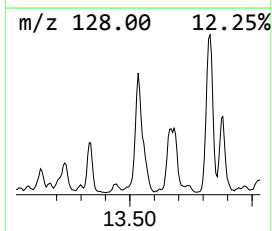
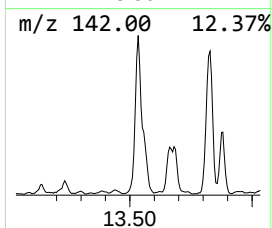
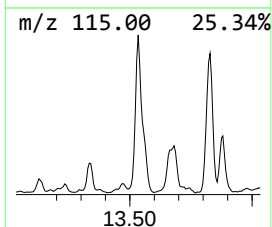
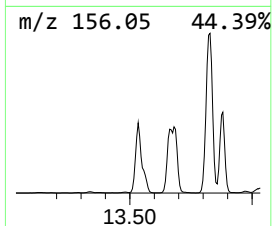
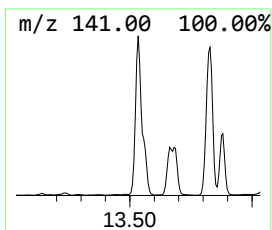
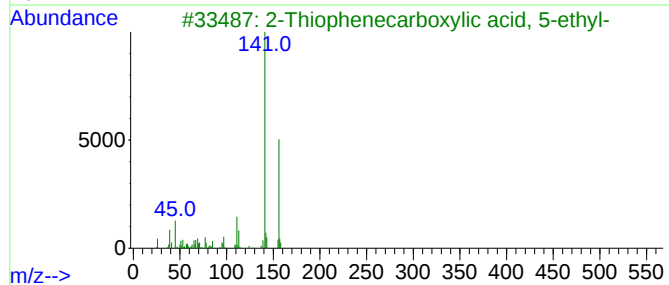
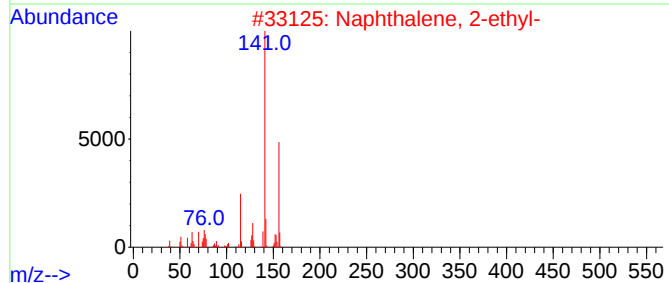
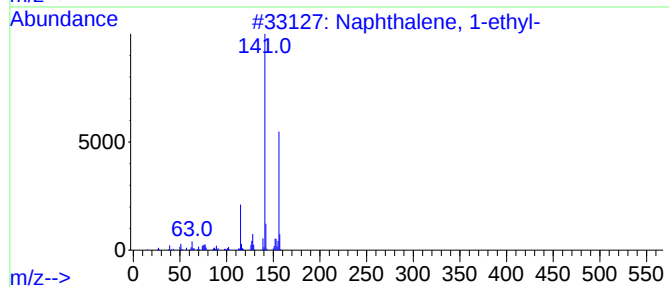
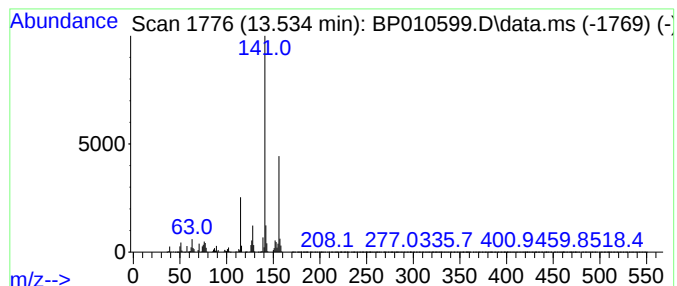
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.534	32.24 ng	4440020	Acenaphthene-d10	14.504

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	94
3		2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	62
5		2-Amino-4-tertbutylthiazole	156	C7H12N2S	074370-93-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010599.D
Acq On : 28 May 2022 14:35
Operator : CG/JU
Sample : N3087-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

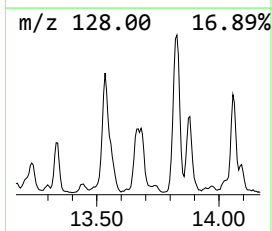
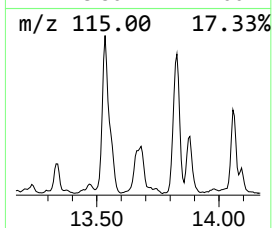
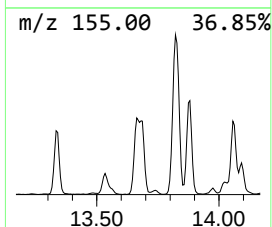
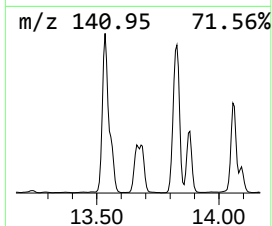
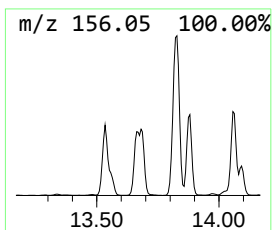
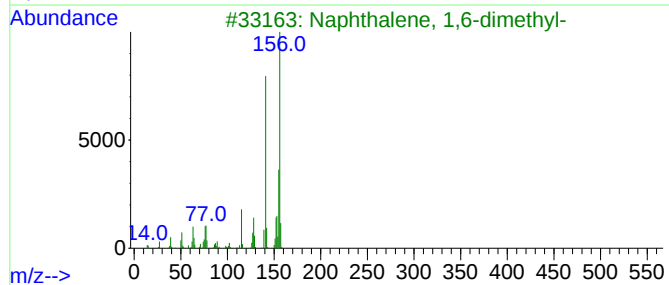
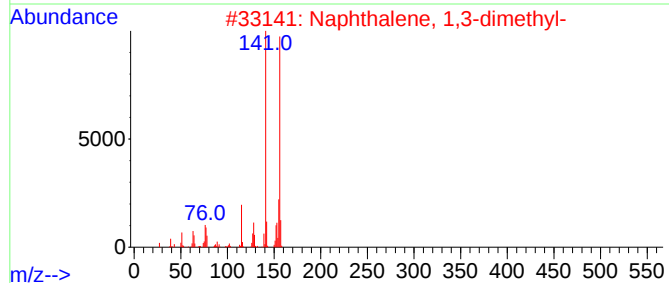
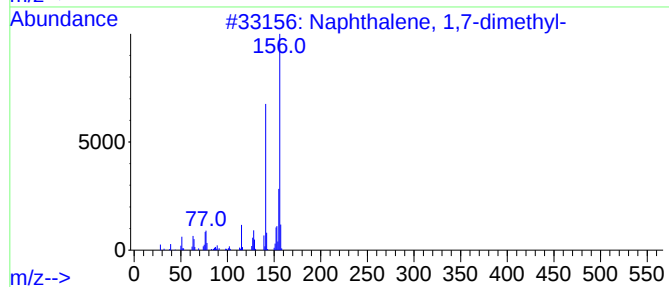
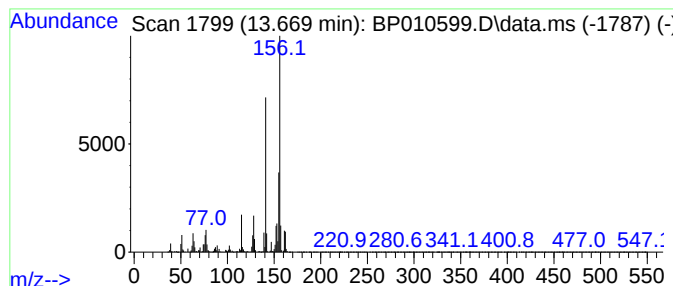
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.669	14.81 ng	2039610	Acenaphthene-d10		14.504	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	96
2	Naphthalene, 1,3-dimethyl-		156	C12H12	000575-41-7	96
3	Naphthalene, 1,6-dimethyl-		156	C12H12	000575-43-9	96
4	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	96
5	Naphthalene, 2,6-dimethyl-		156	C12H12	000581-42-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010599.D
Acq On : 28 May 2022 14:35
Operator : CG/JU
Sample : N3087-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

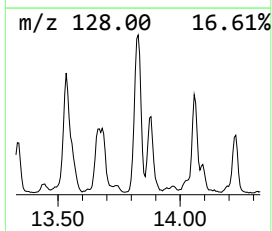
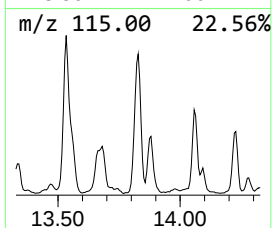
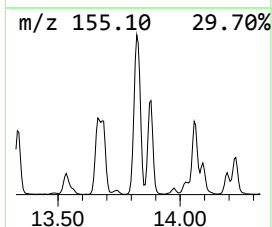
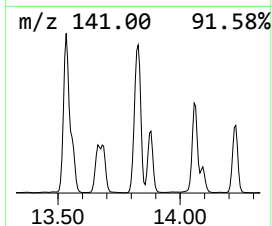
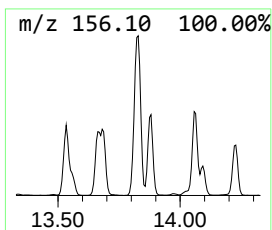
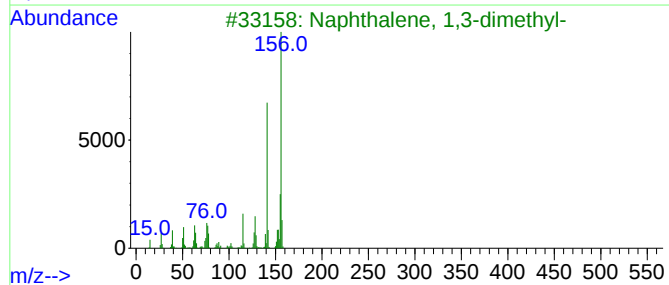
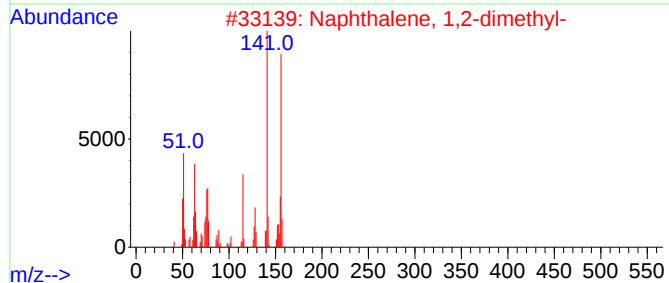
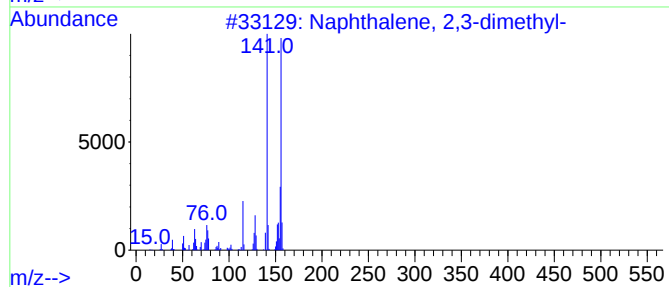
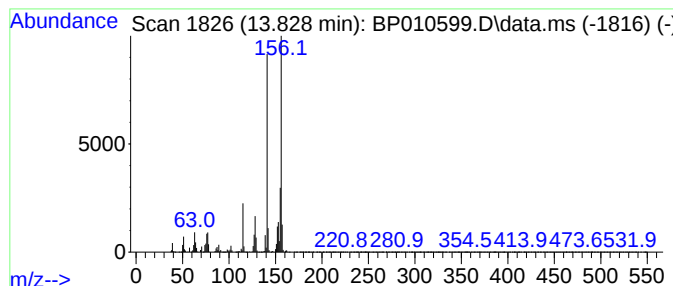
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.828	40.87 ng	5628250	Acenaphthene-d10	14.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010599.D
Acq On : 28 May 2022 14:35
Operator : CG/JU
Sample : N3087-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

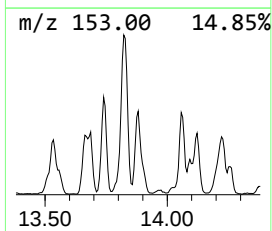
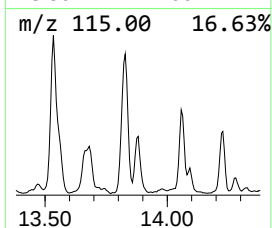
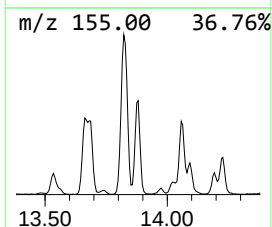
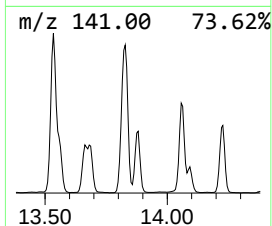
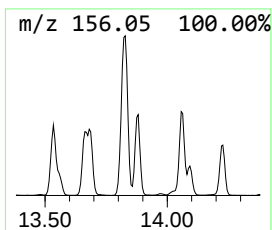
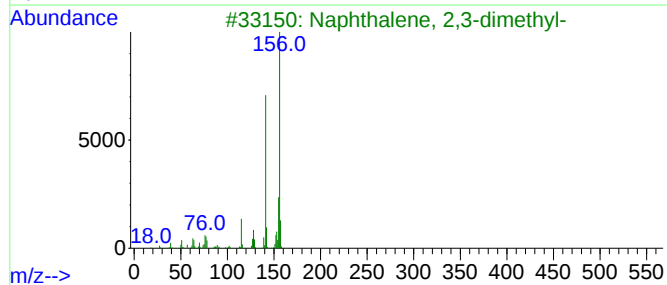
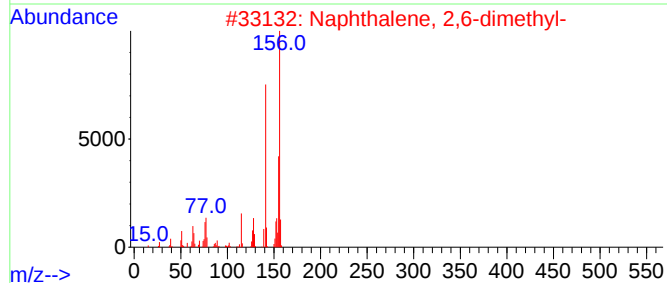
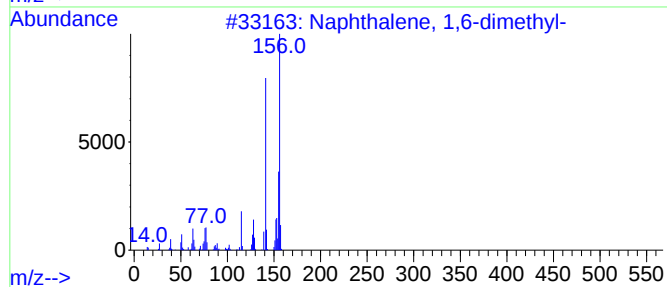
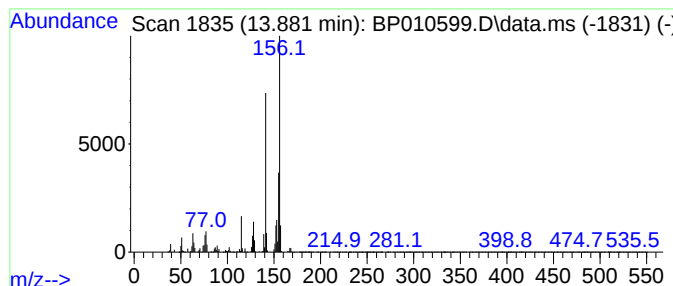
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.881	18.39 ng	2533100	Acenaphthene-d10	14.504

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010599.D
Acq On : 28 May 2022 14:35
Operator : CG/JU
Sample : N3087-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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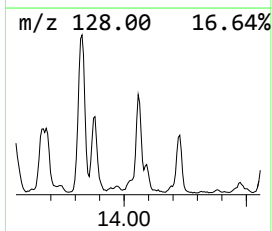
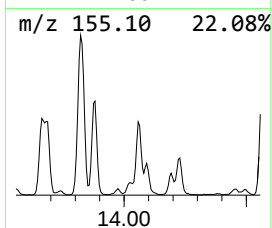
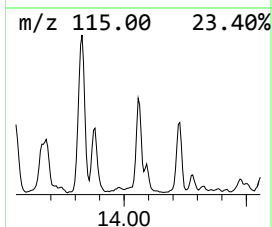
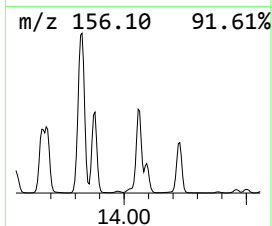
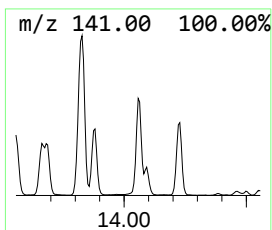
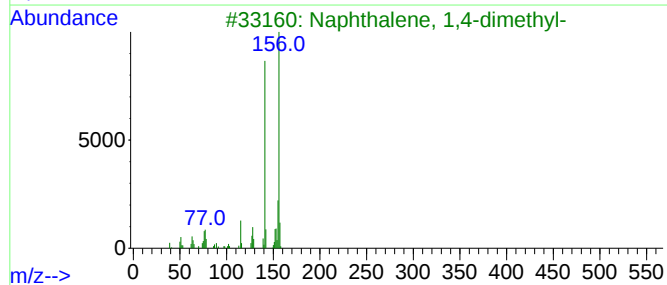
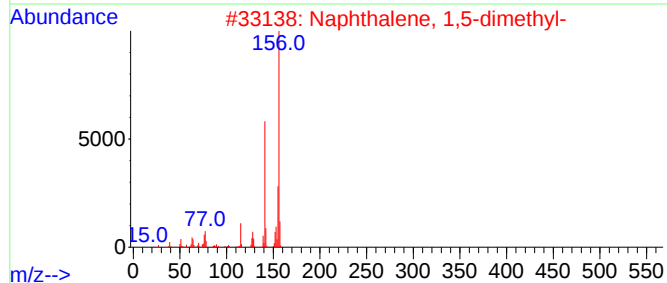
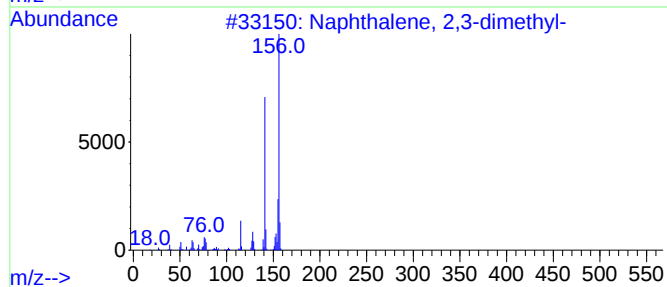
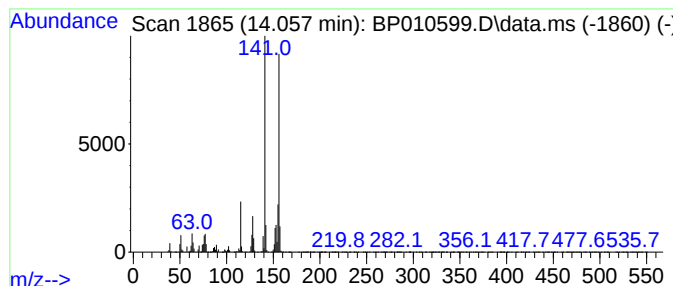
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	16.77 ng	2309540	Acenaphthene-d10	14.504

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010599.D
Acq On : 28 May 2022 14:35
Operator : CG/JU
Sample : N3087-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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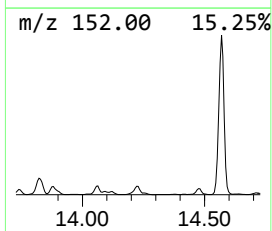
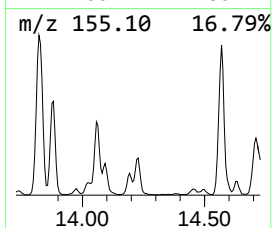
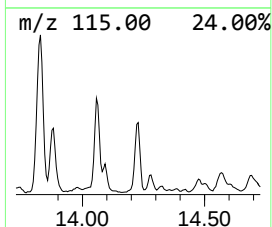
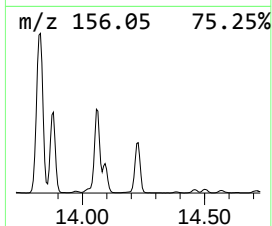
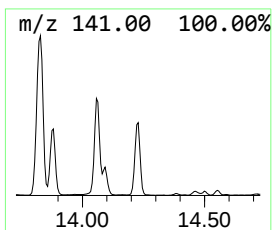
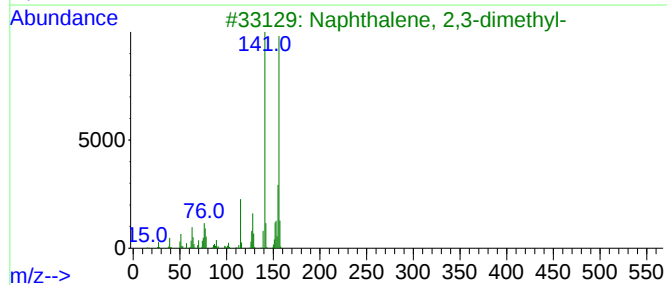
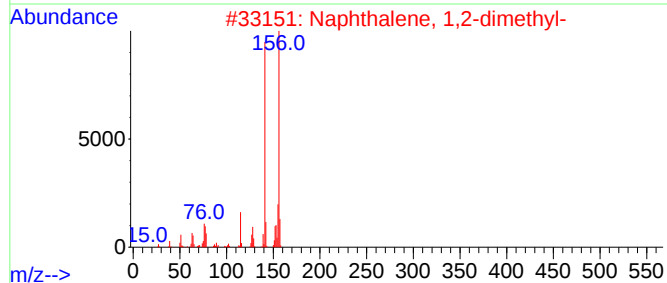
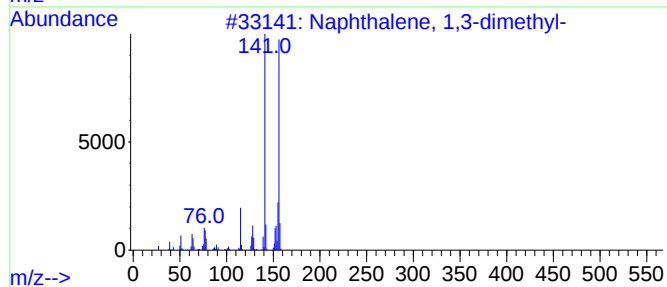
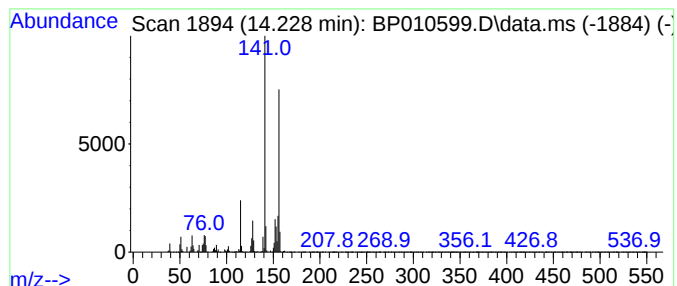
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.228	13.77 ng	1896850	Acenaphthene-d10	14.504

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, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010599.D
Acq On : 28 May 2022 14:35
Operator : CG/JU
Sample : N3087-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

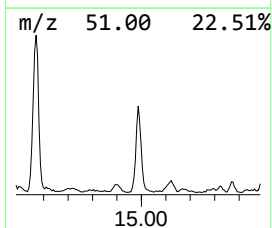
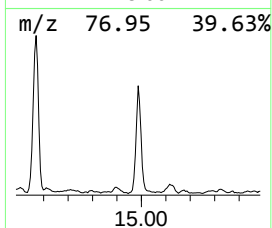
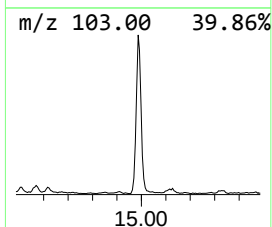
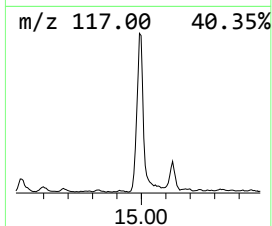
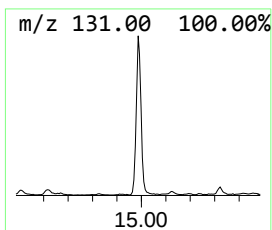
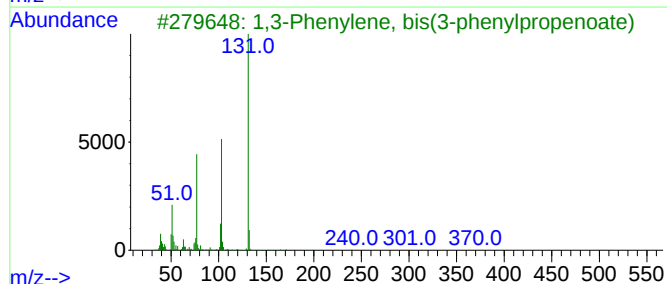
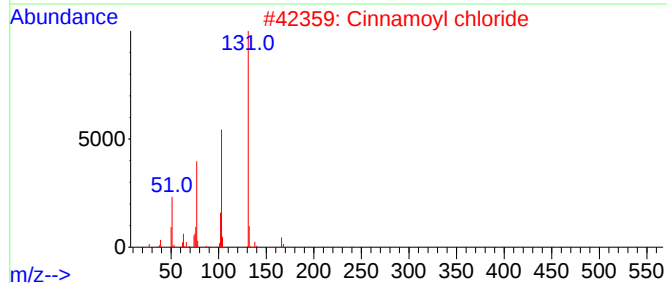
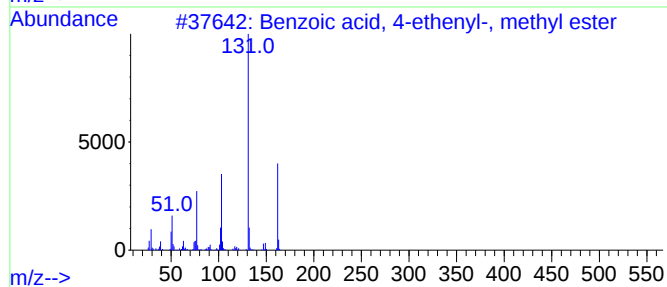
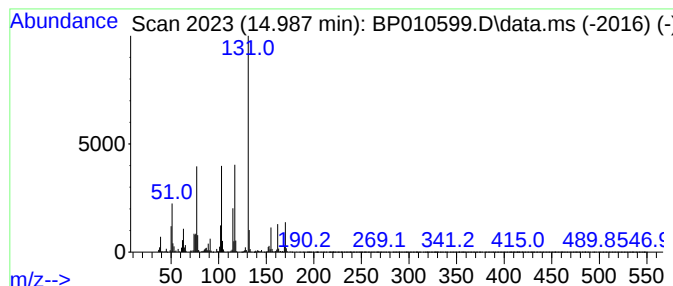
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzoic acid, 4-ethenyl-, m... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.987	13.63 ng	1877600	Acenaphthene-d10	14.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-ethenyl-, methyl...	162	C10H10O2	001076-96-6	70
2			Cinnamoyl chloride	166	C9H7ClO	000102-92-1	52
3			1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	50
4			N-(2-Chlorophenyl)-3-phenyl-2-pr...	353	C17H11ClF3NO2	1000492-36-9	50
5			Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010599.D
Acq On : 28 May 2022 14:35
Operator : CG/JU
Sample : N3087-08
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ALS Vial : 9 Sample Multiplier: 1

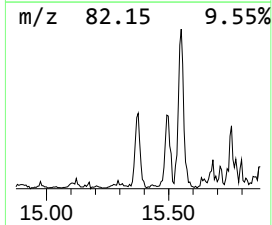
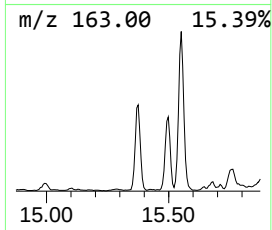
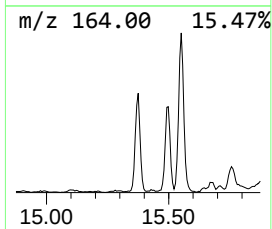
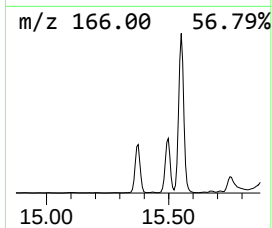
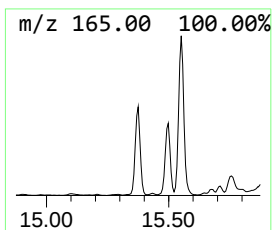
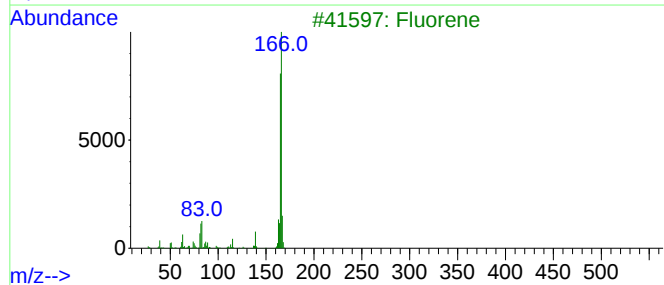
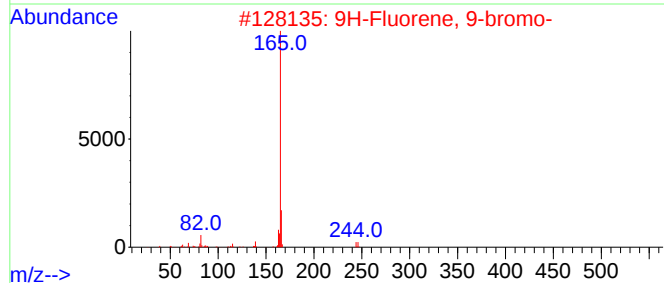
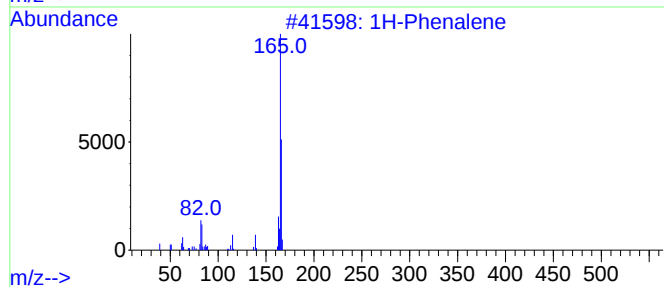
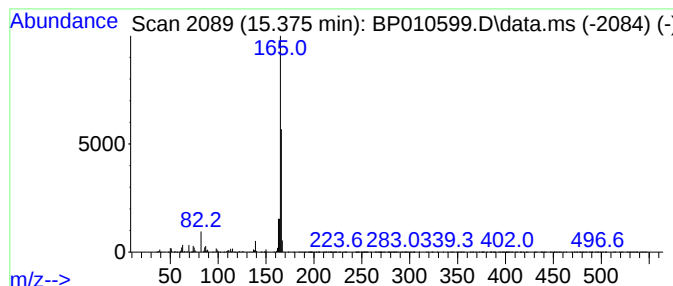
Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1H-Phenalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.375	8.81 ng	1212850	Acenaphthene-d10		14.504	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Phenalene		166	C13H10	000203-80-5	64
2	9H-Fluorene, 9-bromo-		244	C13H9Br	001940-57-4	53
3	Fluorene		166	C13H10	000086-73-7	50
4	1,4-Oxathiino[3,2-b]pyridine, 6-...		165	C8H7NOS	056114-39-7	33
5	Benzaldehyde, 2,4-dihydroxy-3,6-...		166	C9H10O3	034883-14-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010599.D
Acq On : 28 May 2022 14:35
Operator : CG/JU
Sample : N3087-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

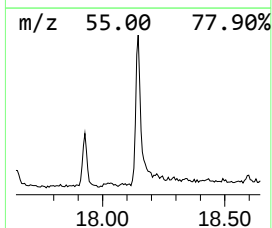
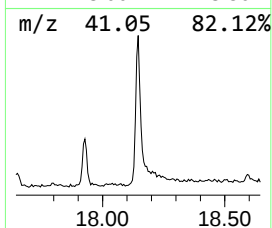
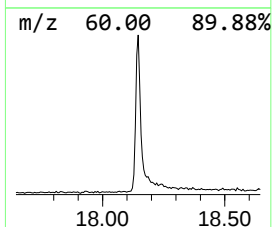
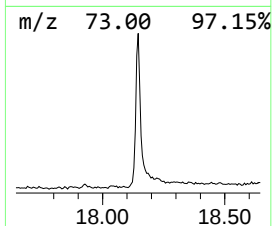
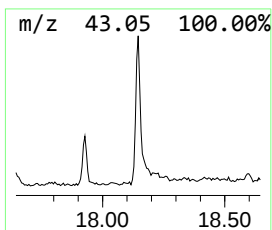
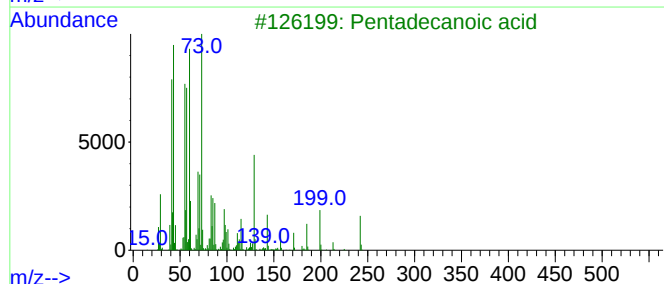
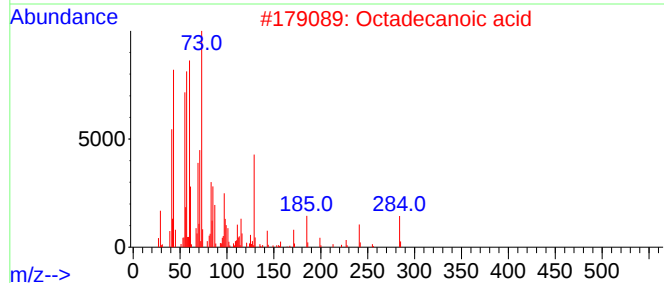
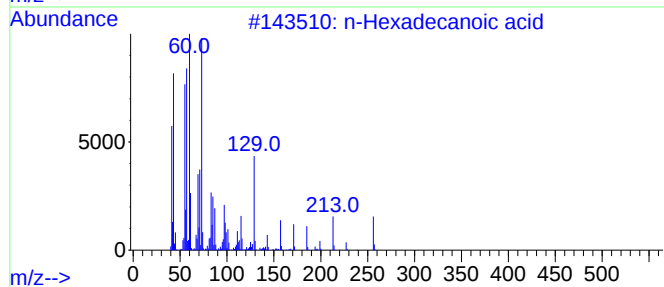
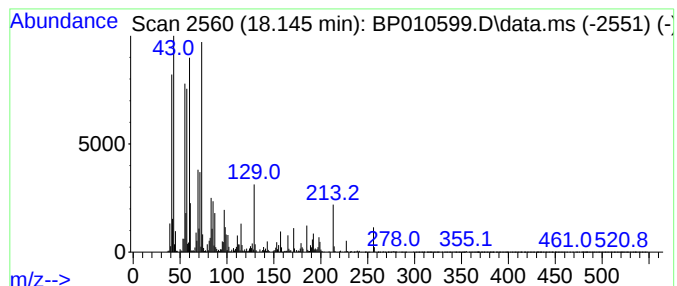
Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.145	10.84 ng	1230830	Phenanthrene-d10	17.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	81
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010599.D
Acq On : 28 May 2022 14:35
Operator : CG/JU
Sample : N3087-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

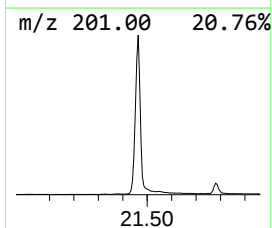
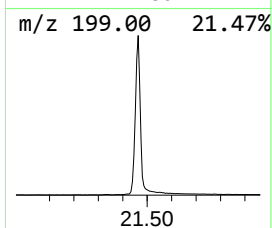
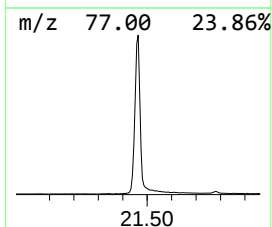
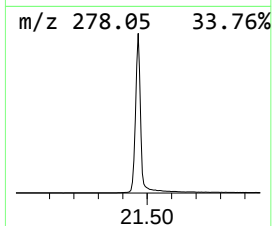
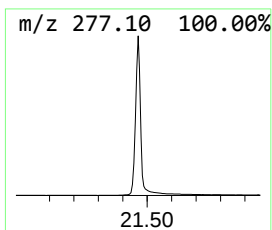
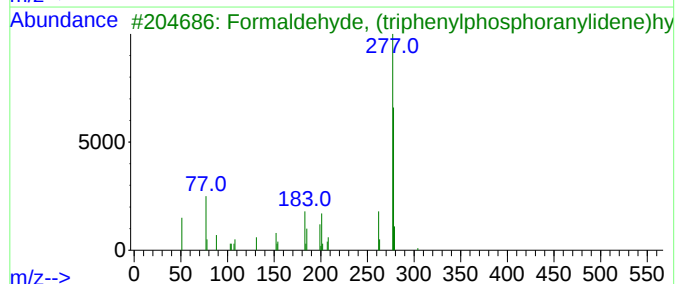
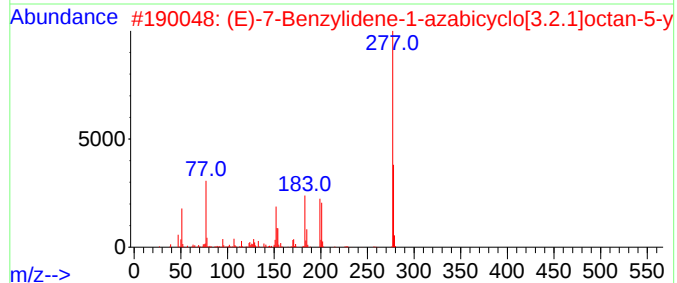
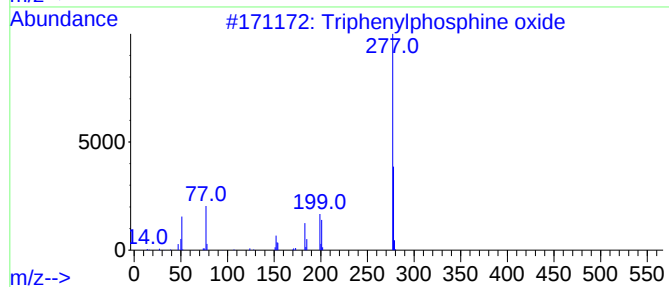
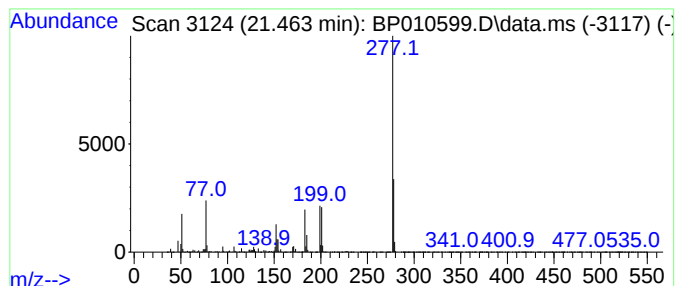
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.463	100.41 ng	13476700	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	25
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010599.D
Acq On : 28 May 2022 14:35
Operator : CG/JU
Sample : N3087-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, (1-met...	6.358	6.3	ng	3196950	1	7.869	10174700	20.0
Benzene, propyl-	6.846	4.5	ng	2279970	1	7.869	10174700	20.0
Benzene, 1-ethy...	7.258	13.9	ng	7064230	1	7.869	10174700	20.0
Mesitylene	7.522	53.1	ng	27014500	1	7.869	10174700	20.0
Benzene, 1,2,3-...	7.987	20.0	ng	10174700	1	7.869	10174700	20.0
Indane	8.246	35.3	ng	17977200	1	7.869	10174700	20.0
Benzene, 1,3-di...	8.363	5.5	ng	2791630	1	7.869	10174700	20.0
Benzene, 1,2-di...	8.510	7.4	ng	3780480	1	7.869	10174700	20.0
Benzene, 1-ethy...	8.822	4.1	ng	2072200	1	7.869	10174700	20.0
Benzene, 4-ethy...	8.981	9.6	ng	4898480	1	7.869	10174700	20.0
Naphthalene, 1-...	13.534	32.2	ng	4440020	3	14.504	2754380	20.0
Naphthalene, 1,...	13.669	14.8	ng	2039610	3	14.504	2754380	20.0
Naphthalene, 2,...	13.828	40.9	ng	5628250	3	14.504	2754380	20.0
Naphthalene, 1,...	13.881	18.4	ng	2533100	3	14.504	2754380	20.0
Naphthalene, 1,...	14.057	16.8	ng	2309540	3	14.504	2754380	20.0
Naphthalene, 1,...	14.228	13.8	ng	1896850	3	14.504	2754380	20.0
Benzoic acid, 4...	14.987	13.6	ng	1877600	3	14.504	2754380	20.0
1H-Phenylene	15.375	8.8	ng	1212850	3	14.504	2754380	20.0
n-Hexadecanoic ...	18.145	10.8	ng	1230830	4	17.251	2270170	20.0
Triphenylphosph...	21.463	100.4	ng	13476700	5	21.339	2684330	20.0