

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126509.D
 Acq On : 5 Jan 2022 21:52
 Operator : JU/CG
 Sample : M5251-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2D

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_F\Methods\8270-BF122921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126509.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	4	17	22	rVB2	187618	473289	3.97%	0.486%
2	2.422	50	57	65	rVB4	104282	282549	2.37%	0.290%
3	2.828	118	126	131	rBV4	66563	154560	1.30%	0.159%
4	2.881	131	135	143	rVB2	68304	119535	1.00%	0.123%
5	3.446	216	231	237	rBV	150988	346128	2.91%	0.355%
6	3.587	245	255	263	rBV2	181221	356386	2.99%	0.366%
7	3.816	285	294	299	rBV	2135292	3247044	27.25%	3.332%
8	3.881	299	305	309	rVV4	104286	164277	1.38%	0.169%
9	4.087	331	340	344	rBV3	78038	141895	1.19%	0.146%
10	4.522	408	414	420	rBV3	86314	131243	1.10%	0.135%
11	5.263	535	540	544	rVB	3645923	3834612	32.19%	3.935%
12	5.392	553	562	563	rBV	6229240	11913847	100.00%	12.227%
13	5.640	596	604	607	rBV	5198434	6326875	53.11%	6.493%
14	5.728	616	619	627	rVB	344304	302445	2.54%	0.310%
15	5.951	648	657	660	rBV	557321	492333	4.13%	0.505%
16	6.245	704	707	710	rVB	771013	663115	5.57%	0.681%
17	6.310	714	718	721	rVV	2849027	2861260	24.02%	2.936%
18	6.345	721	724	727	rVB	3038100	2611094	21.92%	2.680%
19	6.392	727	732	734	rBV	3322441	3234222	27.15%	3.319%
20	6.416	734	736	741	rVB	1020339	923334	7.75%	0.948%
21	6.475	741	746	749	rBV	3067337	2760755	23.17%	2.833%
22	6.622	759	771	774	rVB	6251442	7963629	66.84%	8.173%
23	6.710	783	786	790	rBV2	283748	351448	2.95%	0.361%
24	6.781	795	798	801	rBV	819921	702271	5.89%	0.721%
25	6.816	801	804	806	rBV	268613	270008	2.27%	0.277%
26	6.845	806	809	812	rVB	3122226	2703035	22.69%	2.774%
27	6.963	818	829	832	rBV	2241070	2143437	17.99%	2.200%
28	7.034	837	841	844	rVV2	825568	940819	7.90%	0.966%
29	7.063	844	846	850	rVV	685860	565165	4.74%	0.580%
30	7.104	850	853	856	rVV	1723843	1528273	12.83%	1.568%
31	7.186	862	867	870	rBV2	2447128	2384464	20.01%	2.447%
32	7.251	874	878	880	rVV	1057206	1003146	8.42%	1.030%
33	7.275	880	882	885	rVB	865418	692336	5.81%	0.711%
34	7.322	885	890	892	rBV	1905495	2156143	18.10%	2.213%
35	7.351	892	895	899	rVB2	2329503	2507165	21.04%	2.573%
36	7.434	905	909	912	rBV3	122783	144519	1.21%	0.148%

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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_F\Methods\8270-BF122921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.469	912	915	918	rVV	462023	409443	3.44%	0.420%
38	7.557	922	930	932	rBV	1055490	1048079	8.80%	1.076%
39	7.581	932	934	937	rVV	1429922	1167718	9.80%	1.198%
40	7.634	941	943	945	rVB	173741	120044	1.01%	0.123%
41	7.669	945	949	955	rVB5	380925	593110	4.98%	0.609%
42	7.739	955	961	966	rVB	969963	1128224	9.47%	1.158%
43	7.804	966	972	976	rBV2	1760410	1814220	15.23%	1.862%
44	7.839	976	978	982	rVB2	191063	175064	1.47%	0.180%
45	7.939	991	995	997	rVB	222822	236733	1.99%	0.243%
46	7.975	997	1001	1006	rBV	1191358	1200080	10.07%	1.232%
47	8.028	1006	1010	1012	rBV4	126752	186608	1.57%	0.192%
48	8.063	1012	1016	1018	rVV2	1093186	1301020	10.92%	1.335%
49	8.086	1018	1020	1023	rVV	2011393	1668533	14.00%	1.712%
50	8.222	1040	1043	1046	rBV	300475	300725	2.52%	0.309%
51	8.304	1053	1057	1059	rBV3	105372	143657	1.21%	0.147%
52	8.345	1059	1064	1066	rVV2	222168	308359	2.59%	0.316%
53	8.369	1066	1068	1074	rVB2	120984	145713	1.22%	0.150%
54	8.451	1074	1082	1085	rBV2	287136	445657	3.74%	0.457%
55	8.533	1093	1096	1100	rBV	166607	170517	1.43%	0.175%
56	8.569	1100	1102	1108	rVB4	118806	156625	1.31%	0.161%
57	8.657	1114	1117	1120	rVB2	172007	170980	1.44%	0.175%
58	8.704	1120	1125	1128	rBV3	98869	121592	1.02%	0.125%
59	8.775	1132	1137	1140	rBV	481406	435635	3.66%	0.447%
60	8.875	1150	1154	1157	rBV	656074	538931	4.52%	0.553%
61	8.910	1157	1160	1163	rVV3	104151	129650	1.09%	0.133%
62	9.022	1174	1179	1182	rBV	635153	708842	5.95%	0.727%
63	9.051	1182	1184	1191	rVV	319844	384446	3.23%	0.395%
64	9.145	1194	1200	1203	rVB2	3337774	3720614	31.23%	3.818%
65	9.228	1210	1214	1218	rVB	196829	203528	1.71%	0.209%
66	9.398	1238	1243	1248	rBV5	94674	181905	1.53%	0.187%
67	9.639	1281	1284	1288	rBV3	121330	164449	1.38%	0.169%
68	9.822	1309	1315	1318	rBV	1137136	1058815	8.89%	1.087%
69	10.610	1444	1449	1452	rBV	2015926	1957285	16.43%	2.009%
70	11.304	1563	1567	1570	rBV	1203260	984833	8.27%	1.011%
71	11.704	1631	1635	1638	rBV	186075	158687	1.33%	0.163%
72	11.839	1655	1658	1661	rBV	423241	400432	3.36%	0.411%
73	11.963	1676	1679	1686	rBV	414733	427195	3.59%	0.438%
74	12.410	1752	1755	1758	rVB	404636	316732	2.66%	0.325%
75	12.627	1788	1792	1800	rBV	208731	253304	2.13%	0.260%
76	12.898	1833	1838	1841	rBV	2865192	2905772	24.39%	2.982%

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ClientSampleId :
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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_F\Methods\8270-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.457	1930	1933	1939	rVB2	129989	127928	1.07%	0.131%
78	13.798	1987	1991	1999	rBV	328848	427854	3.59%	0.439%
79	13.939	2011	2015	2019	rBV	775715	729949	6.13%	0.749%
80	14.039	2027	2032	2037	rBV	170591	204500	1.72%	0.210%
81	15.380	2254	2260	2264	rBV	535732	608937	5.11%	0.625%

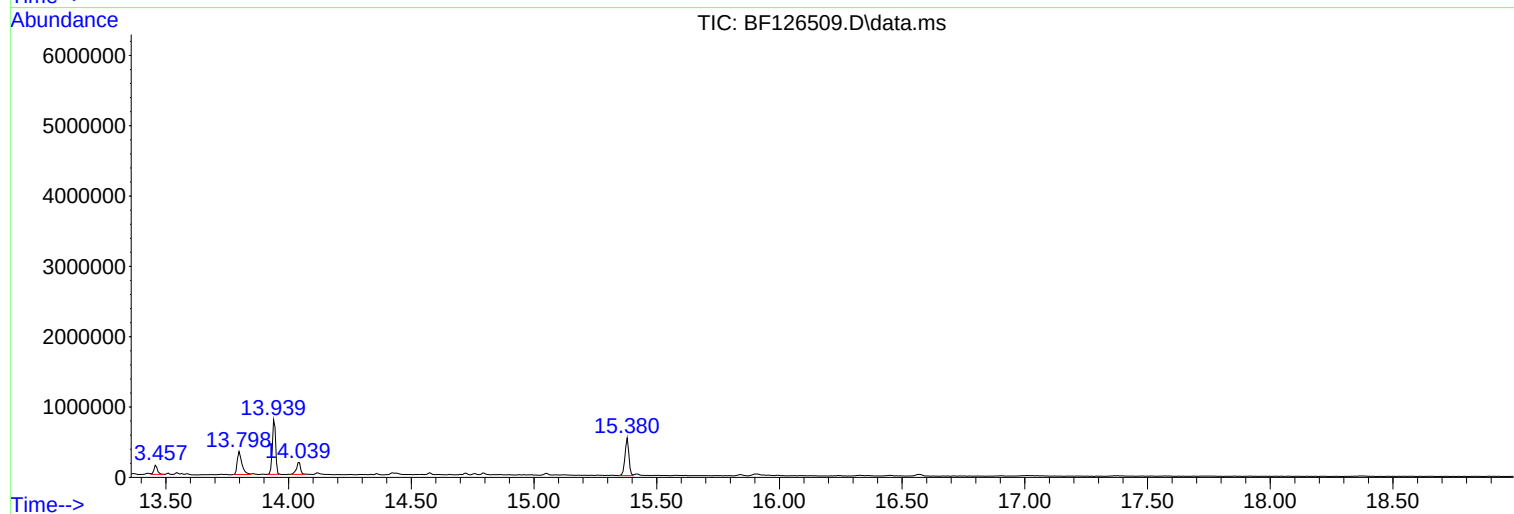
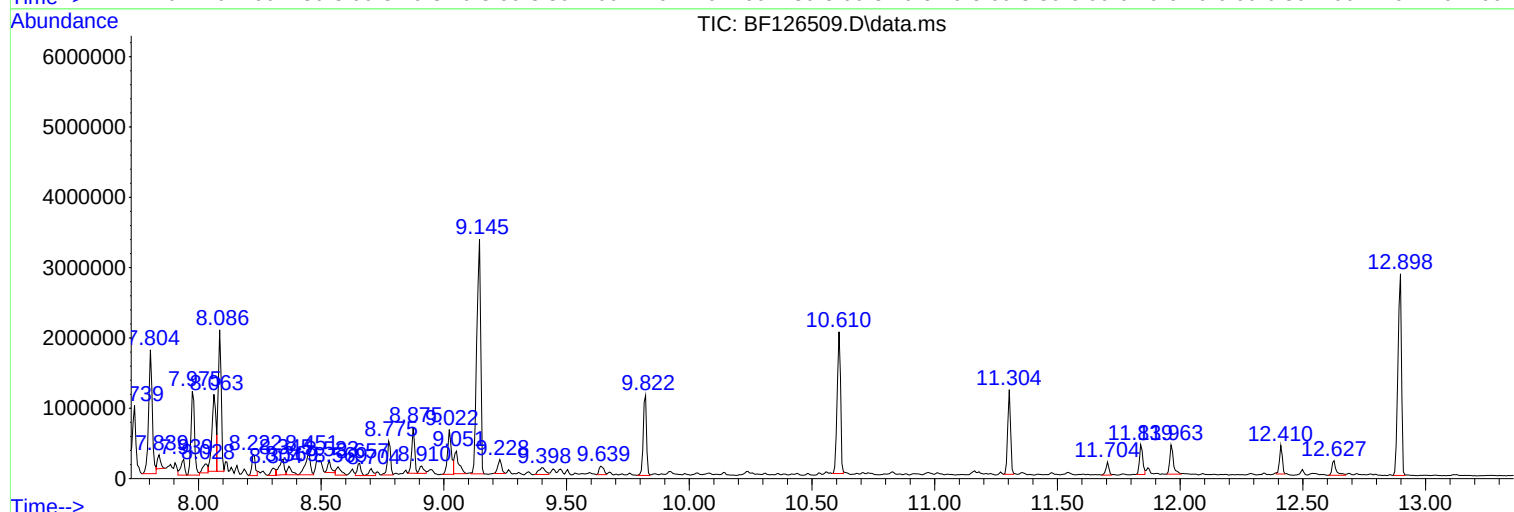
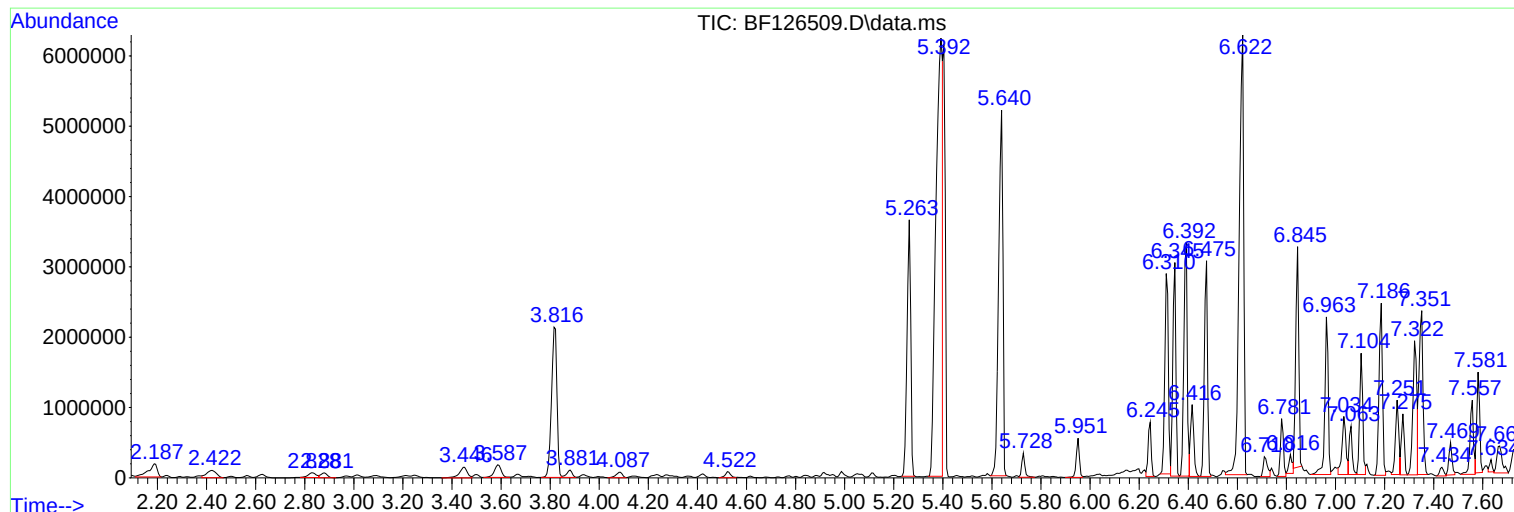
Sum of corrected areas: 97439580

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
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Sample : M5251-03
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

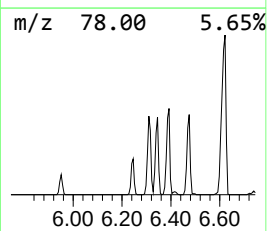
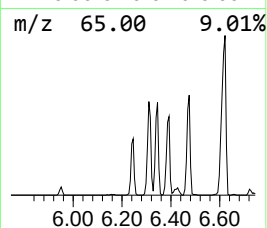
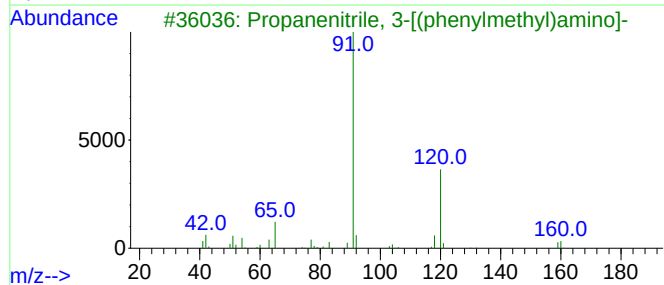
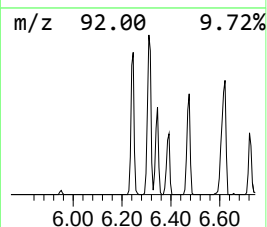
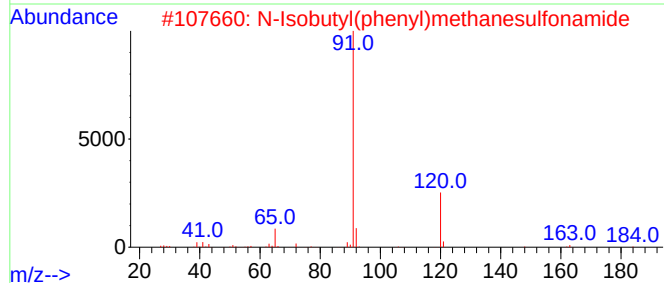
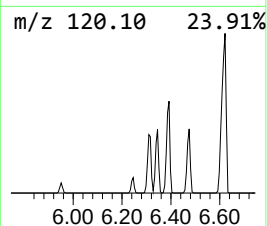
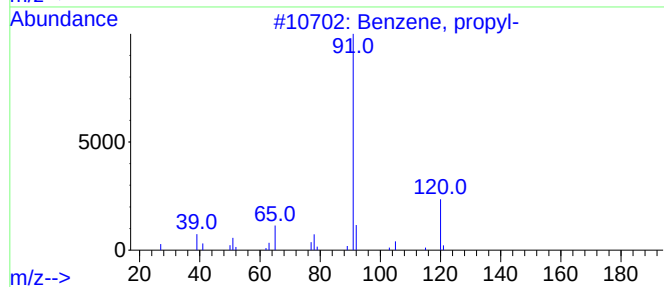
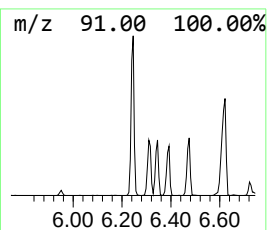
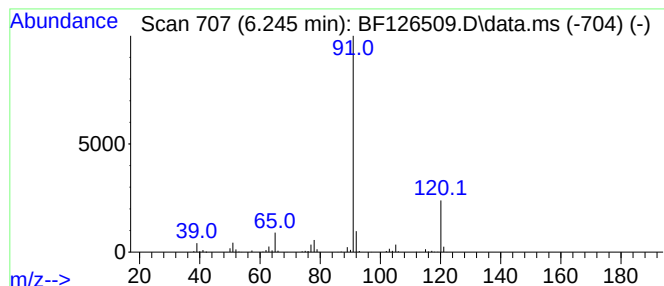
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.245	18.88 ng	663115	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
3			Propanenitrile, 3-[(phenylmethyl)...	160	C10H12N2	000706-03-6	64
4			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64
5			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	59



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Sample : M5251-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

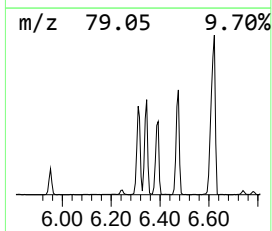
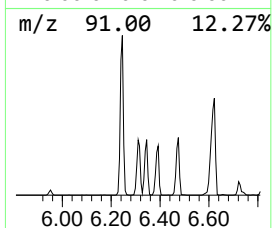
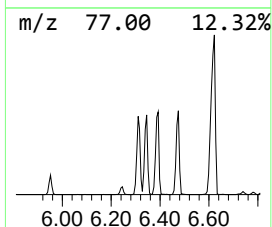
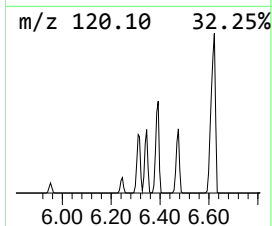
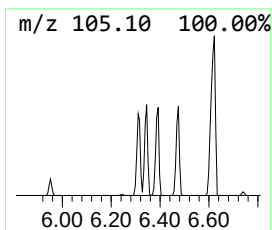
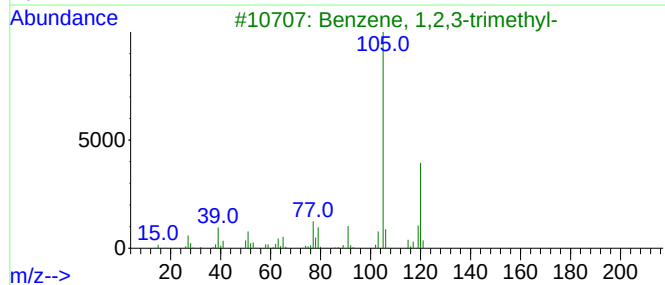
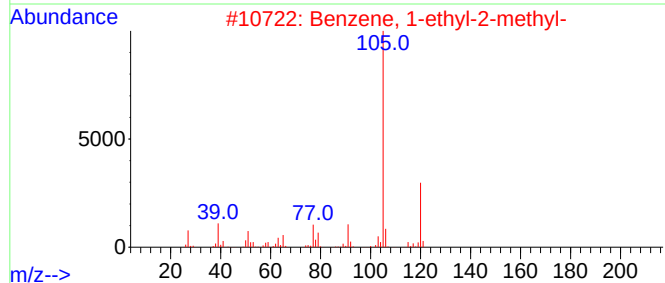
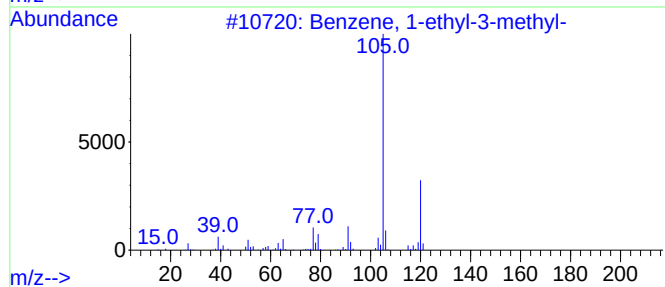
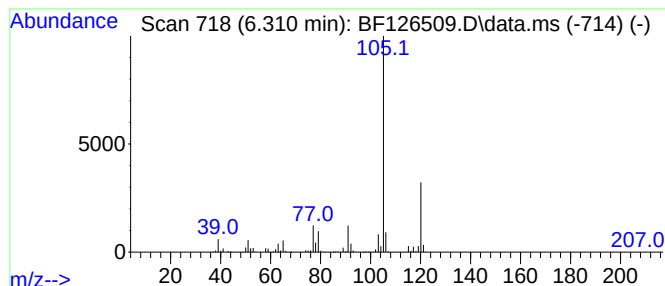
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.310	81.49 ng	2861260	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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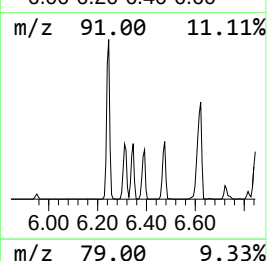
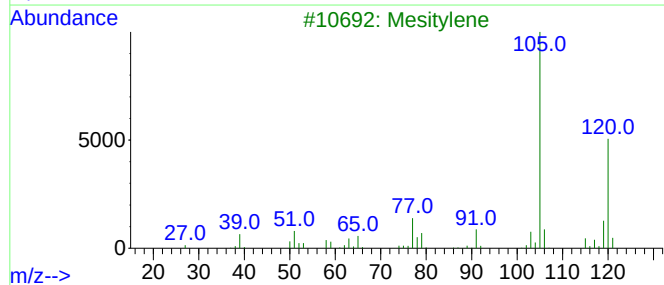
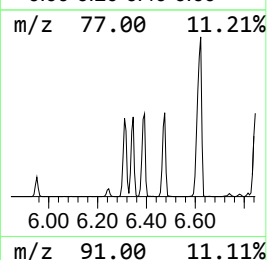
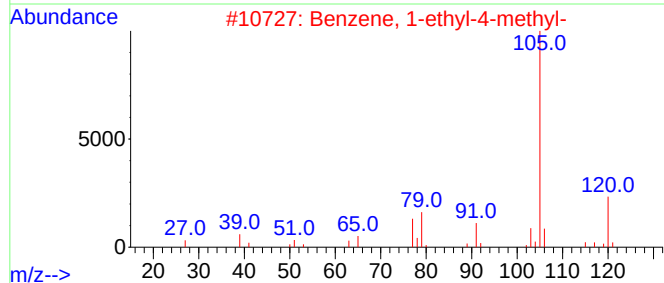
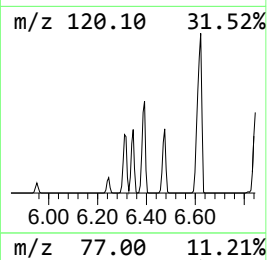
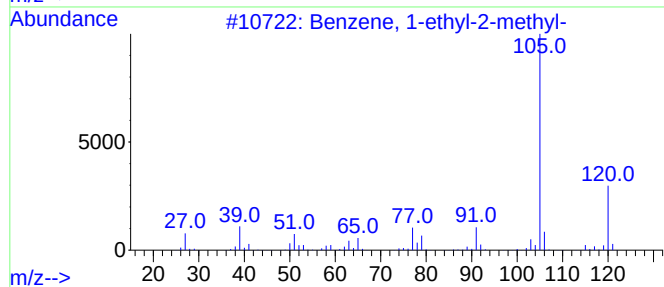
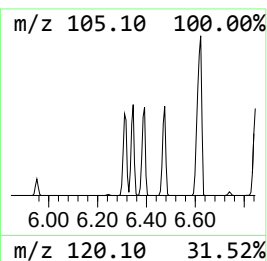
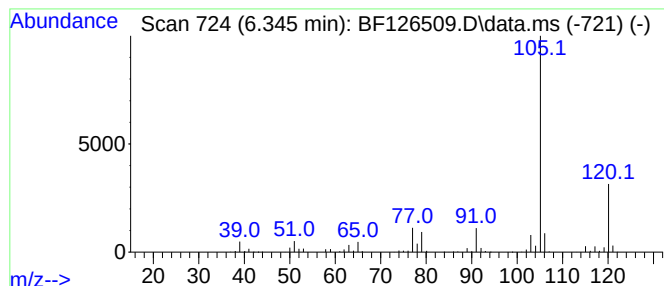
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.345	74.36 ng	2611090	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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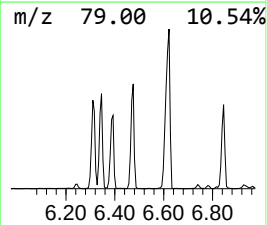
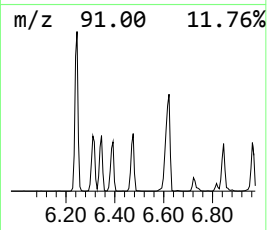
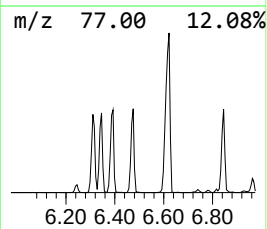
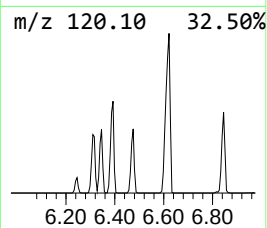
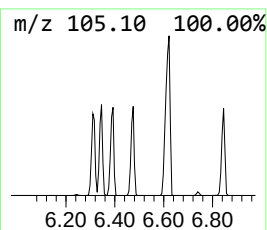
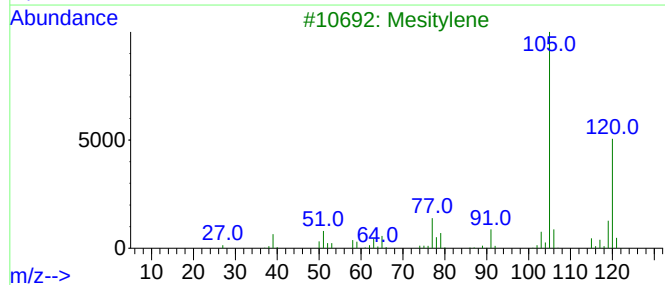
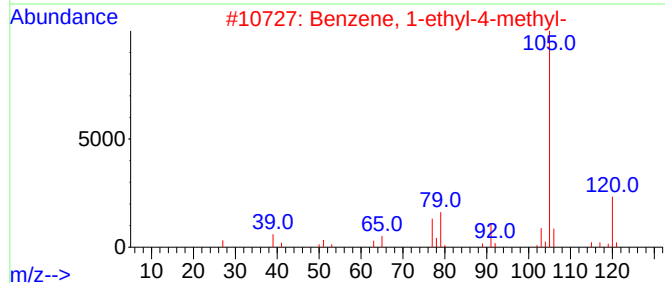
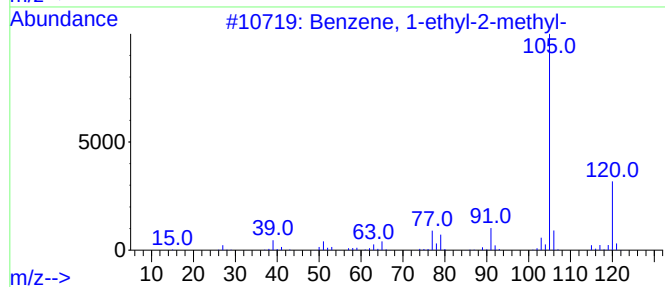
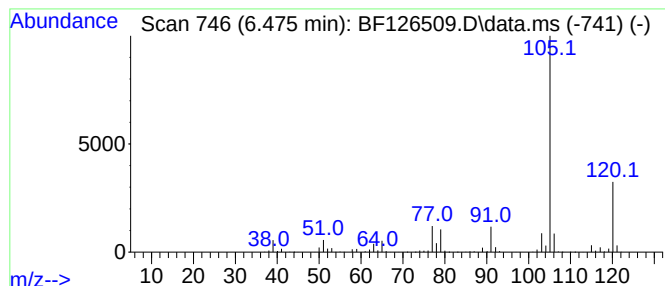
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.475	78.62 ng	2760760	1,4-Dichlorobenzene-d4	6.781

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126509.D
Acq On : 5 Jan 2022 21:52
Operator : JU/CG
Sample : M5251-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

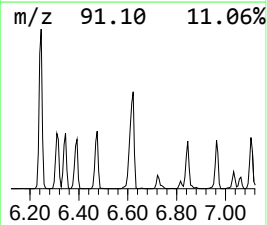
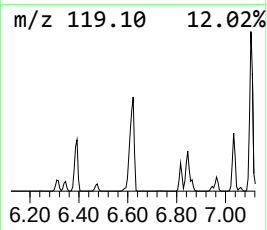
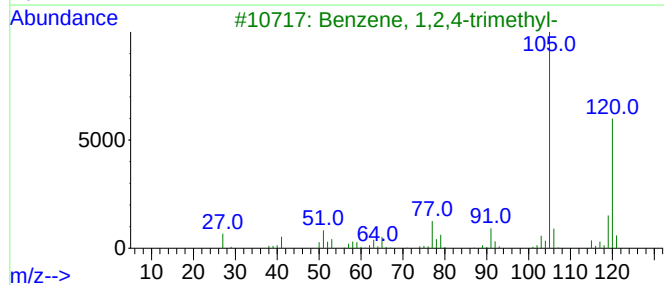
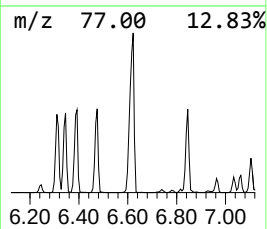
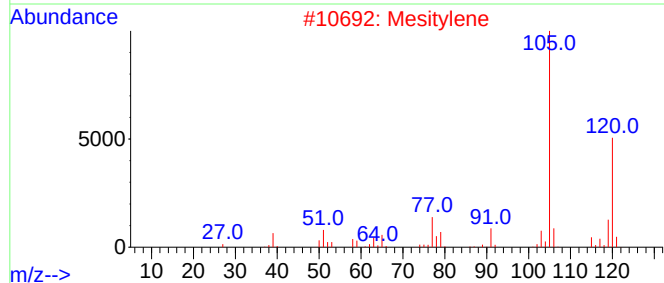
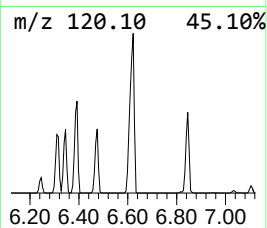
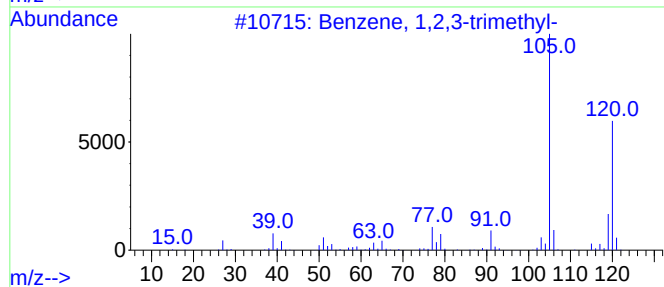
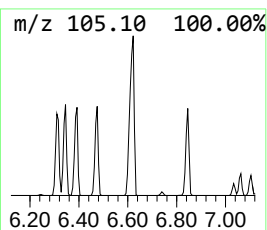
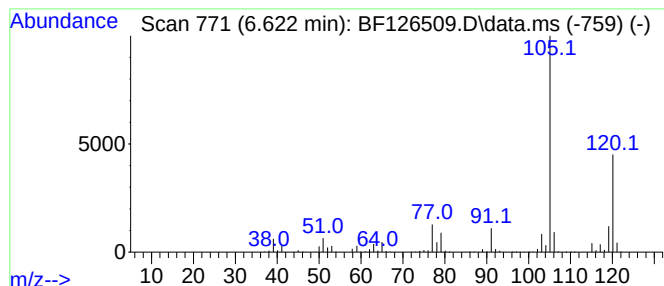
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	226.80 ng	7963630	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126509.D
Acq On : 5 Jan 2022 21:52
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Sample : M5251-03
Misc :
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Instrument :
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ClientSampleId :
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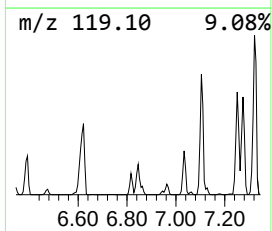
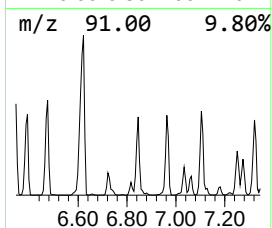
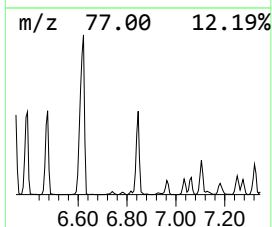
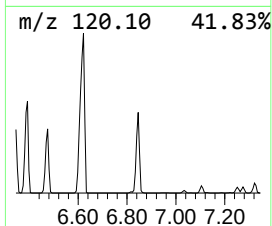
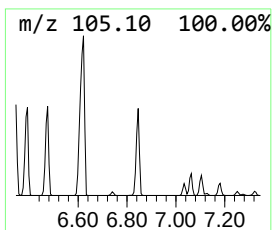
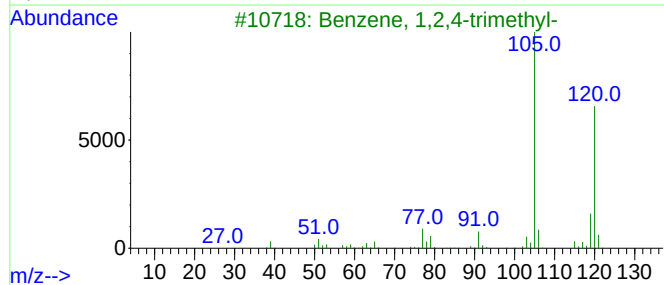
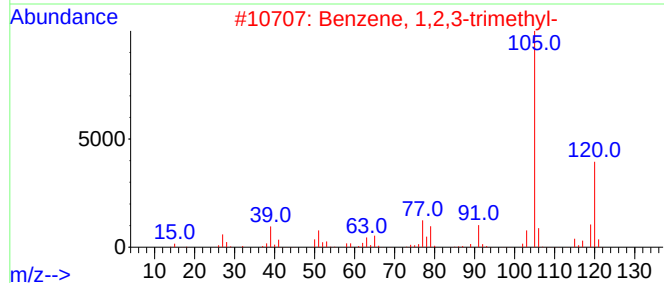
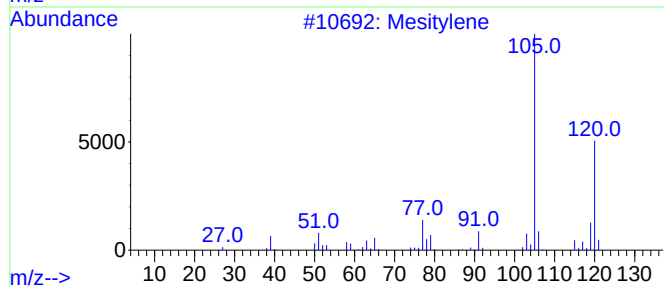
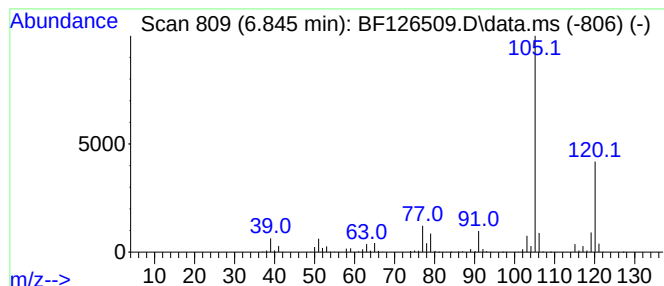
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.845	76.98 ng	2703040	1,4-Dichlorobenzene-d4	6.781

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126509.D
Acq On : 5 Jan 2022 21:52
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Sample : M5251-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

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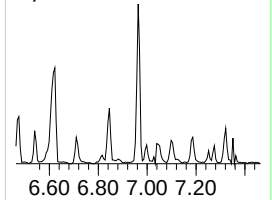
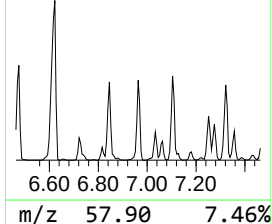
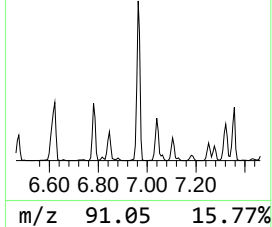
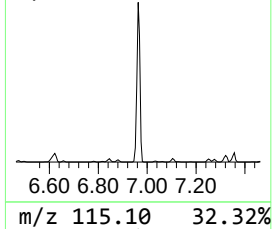
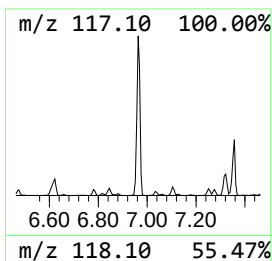
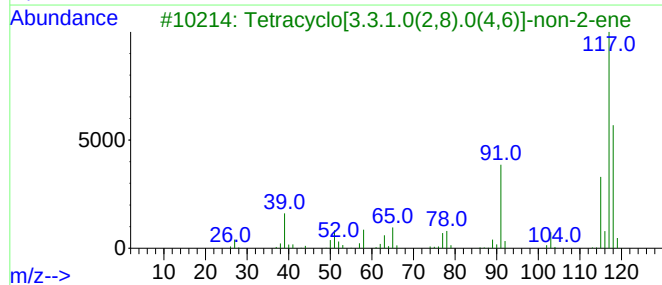
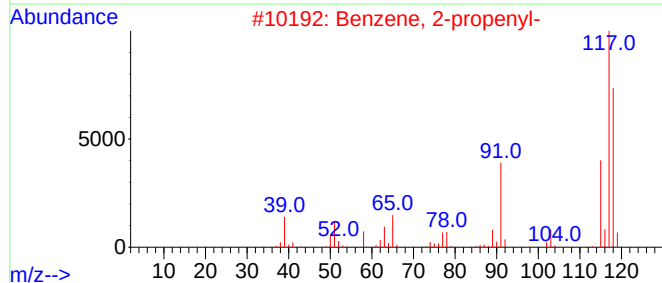
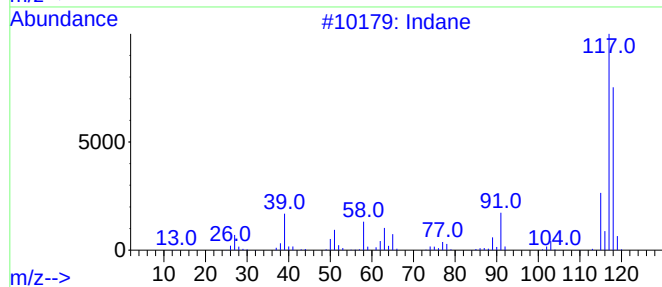
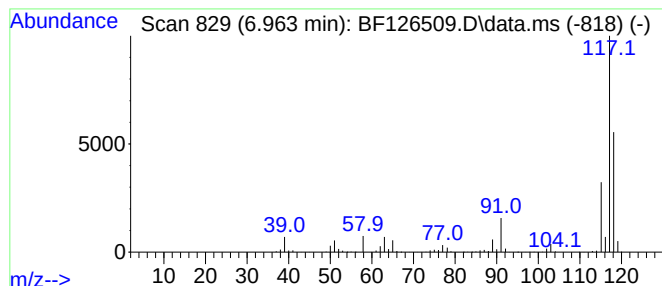
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.963	61.04 ng	2143440	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4			Deltacyclene	118	C9H10	007785-10-6	72
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126509.D
Acq On : 5 Jan 2022 21:52
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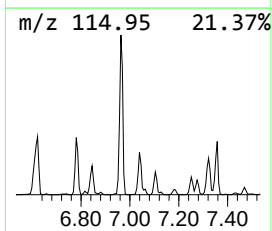
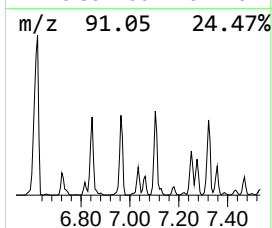
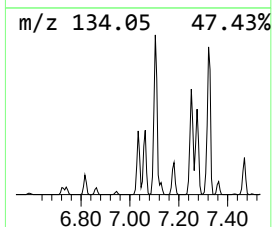
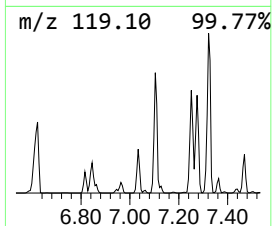
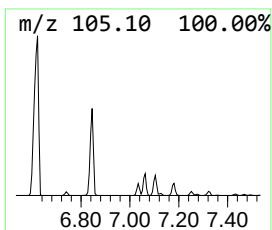
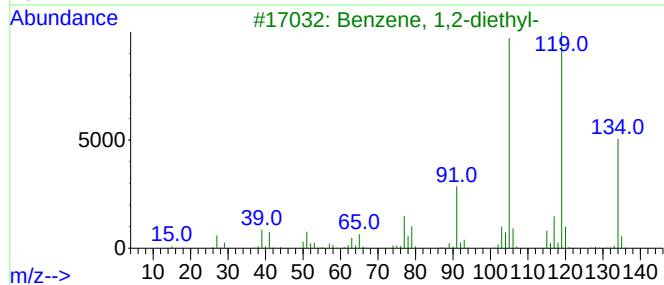
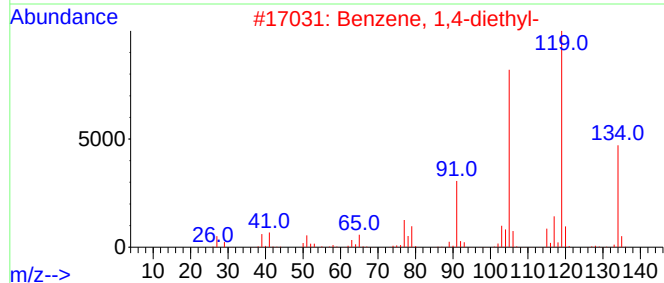
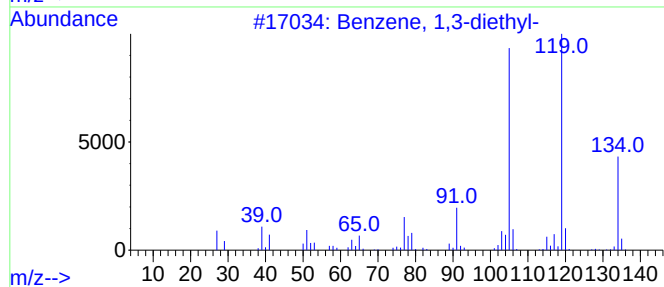
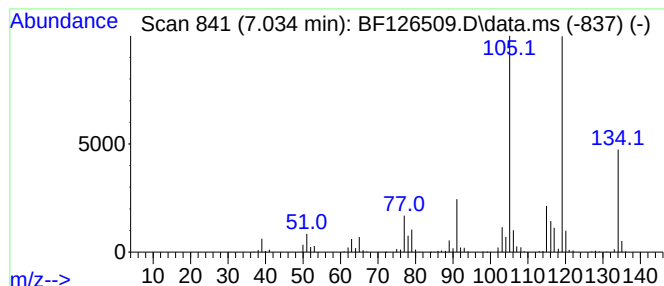
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	26.79 ng	940819	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	72
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126509.D
Acq On : 5 Jan 2022 21:52
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ClientSampleId :
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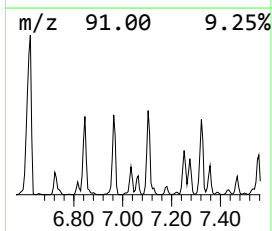
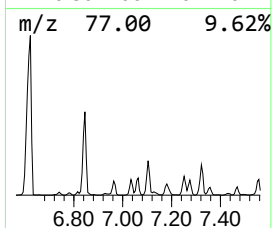
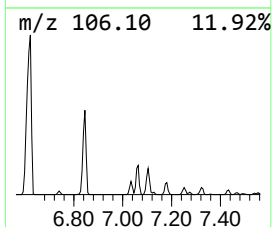
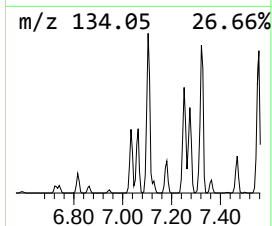
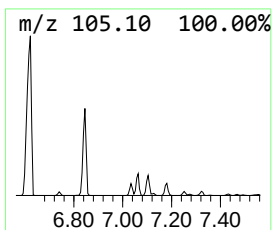
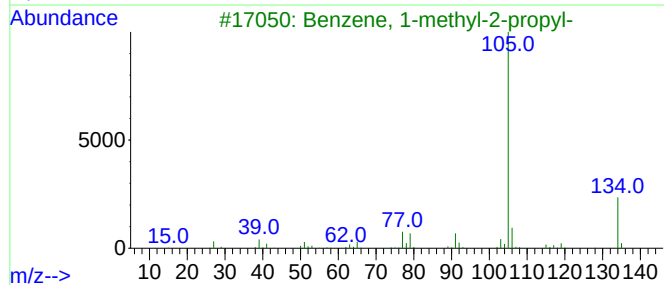
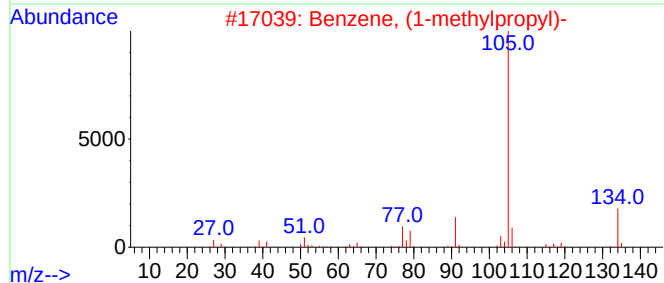
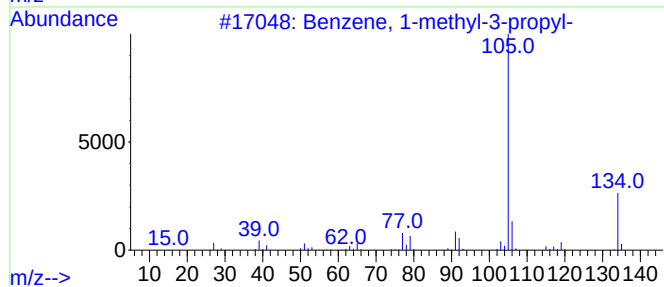
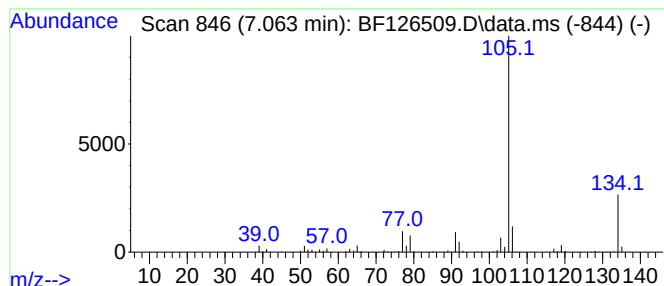
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1-methyl-3-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	16.10 ng	565165	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5			2-Indanol	134	C9H10O	004254-29-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126509.D
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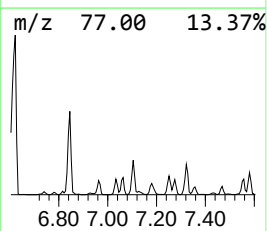
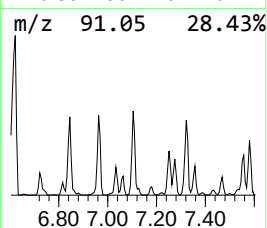
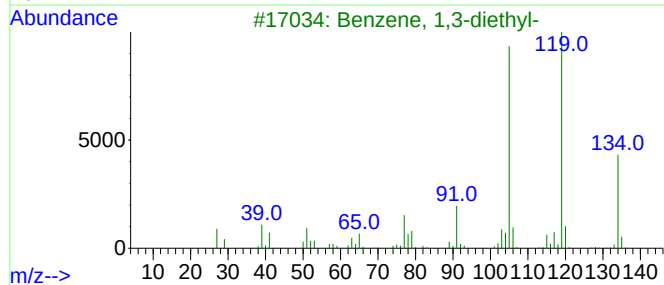
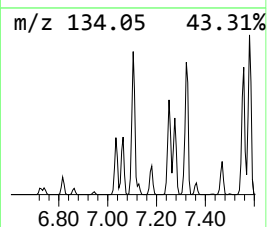
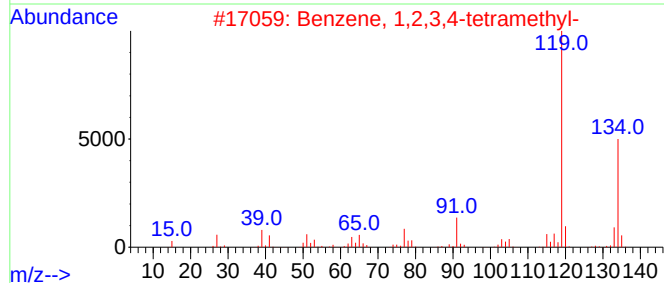
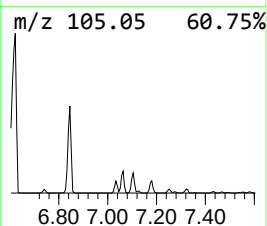
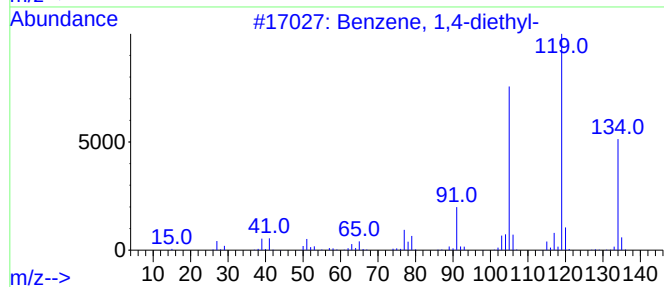
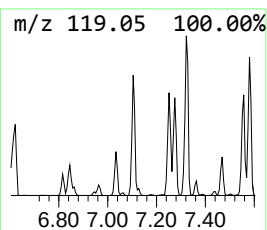
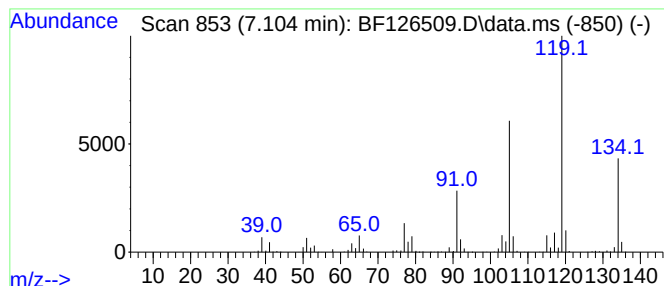
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.104	43.52 ng	1528270	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
5			o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126509.D
Acq On : 5 Jan 2022 21:52
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Sample : M5251-03
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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
MW-2D

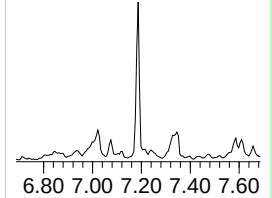
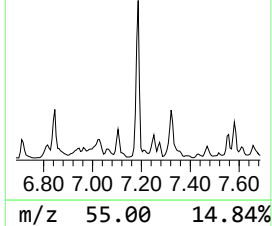
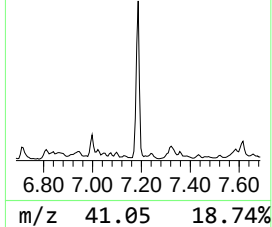
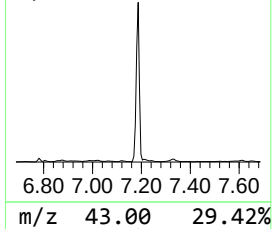
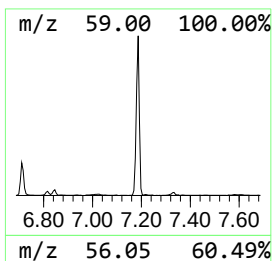
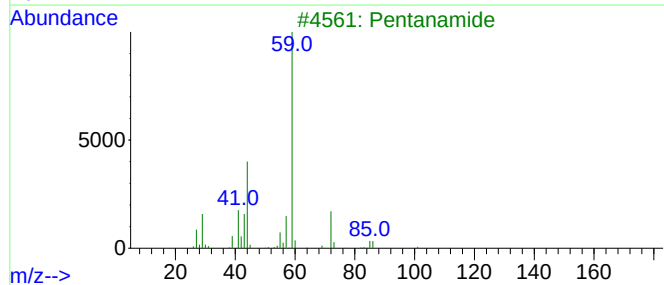
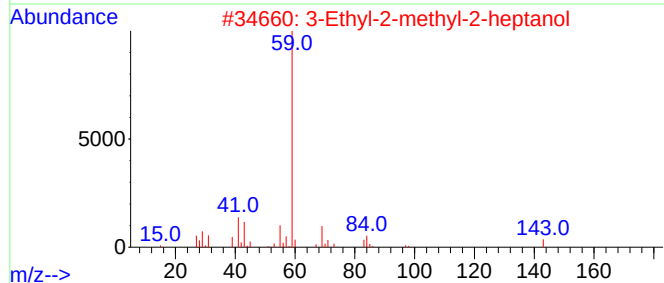
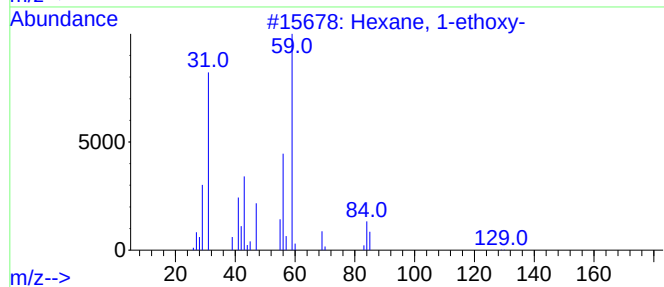
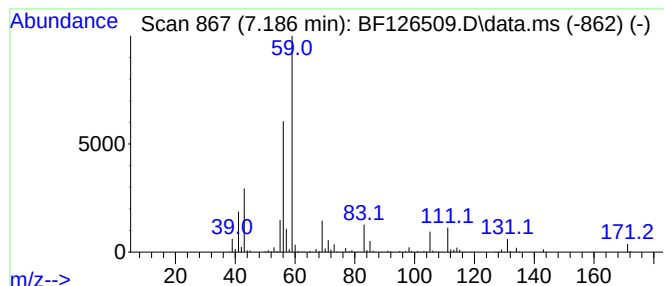
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown7.186 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.186	67.91 ng	2384460	1,4-Dichlorobenzene-d4	6.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 1-ethoxy-	130	C8H18O	005756-43-4	42
2		3-Ethyl-2-methyl-2-heptanol	158	C10H22O	019780-59-7	38
3		Pentanamide	101	C5H11NO	000626-97-1	38
4		Ether, hexyl t-butyl	158	C10H22O	069775-79-7	37
5		Ethanol, pentamethyl-	116	C7H16O	000594-83-2	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126509.D
Acq On : 5 Jan 2022 21:52
Operator : JU/CG
Sample : M5251-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-2D

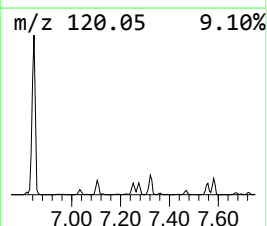
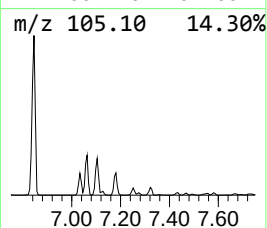
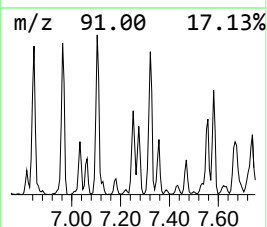
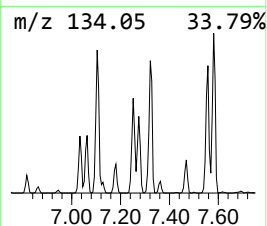
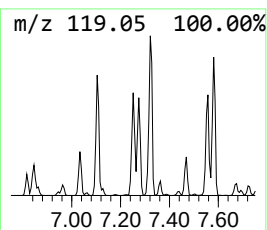
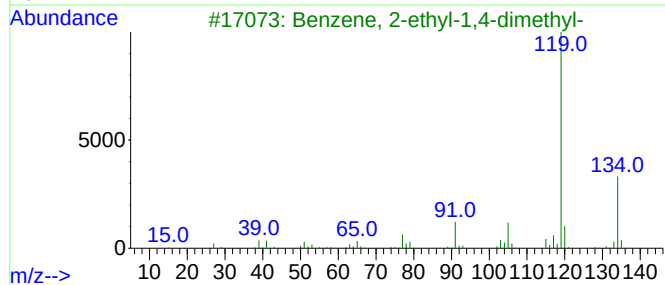
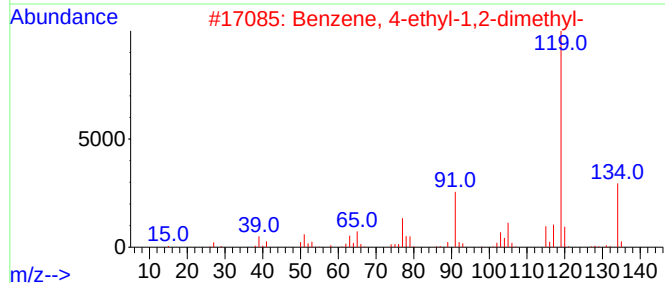
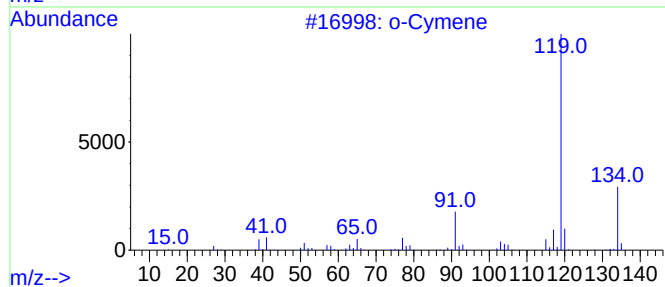
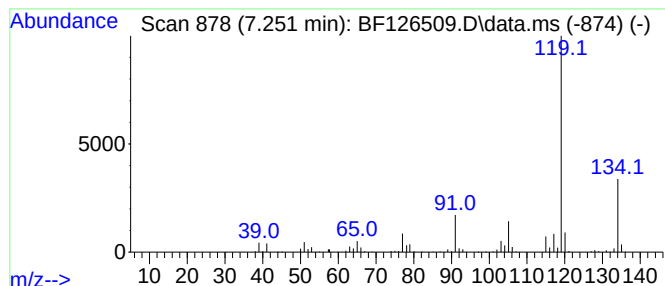
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.251	28.57 ng	1003150	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126509.D
Acq On : 5 Jan 2022 21:52
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Sample : M5251-03
Misc :
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Instrument :
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ClientSampleId :
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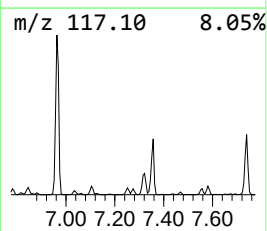
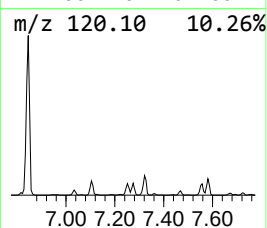
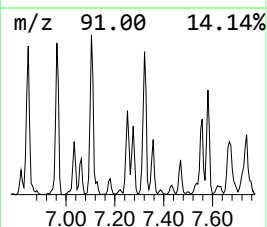
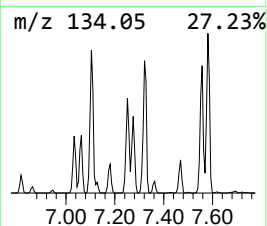
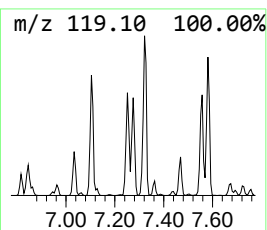
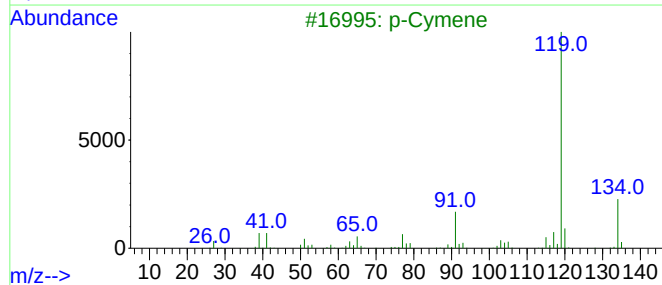
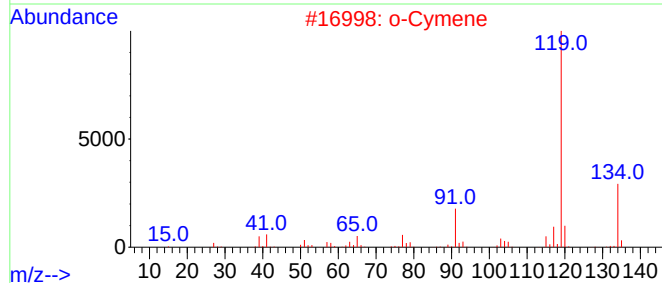
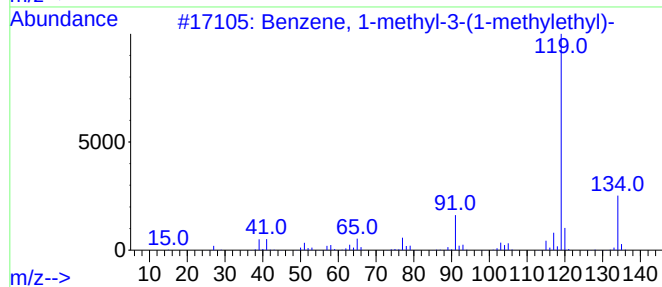
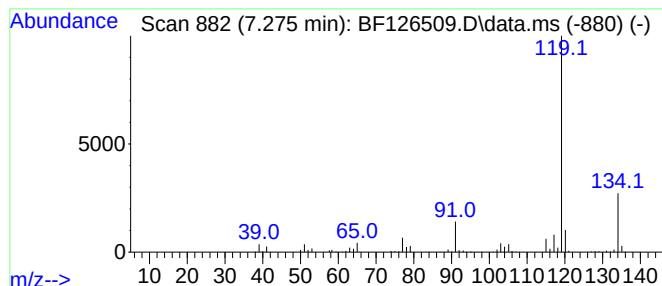
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1-methyl-3-(1-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	19.72 ng	692336	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			p-Cymene	134	C10H14	000099-87-6	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126509.D
Acq On : 5 Jan 2022 21:52
Operator : JU/CG
Sample : M5251-03
Misc :
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Instrument :
BNA_F
ClientSampleId :
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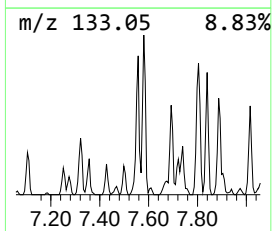
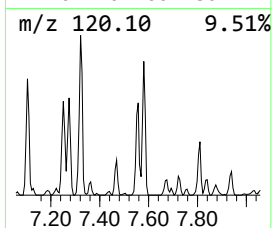
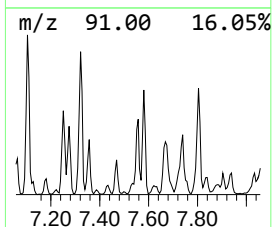
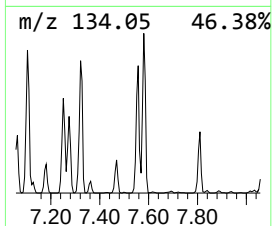
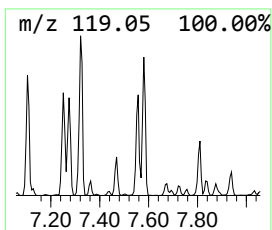
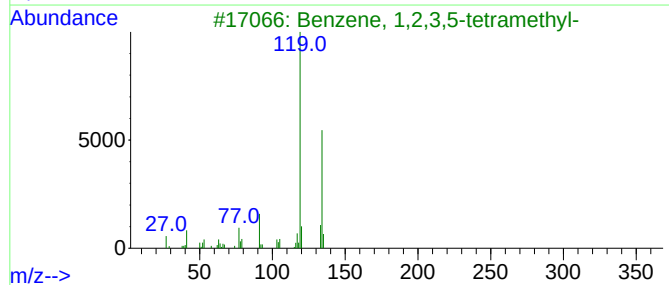
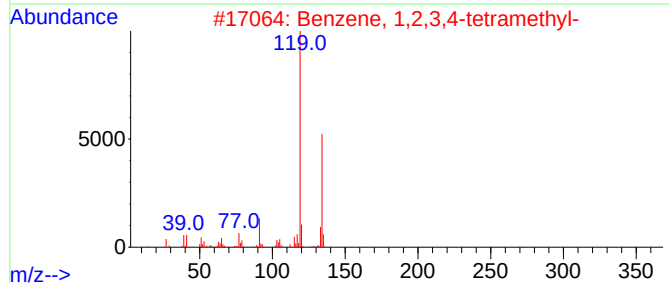
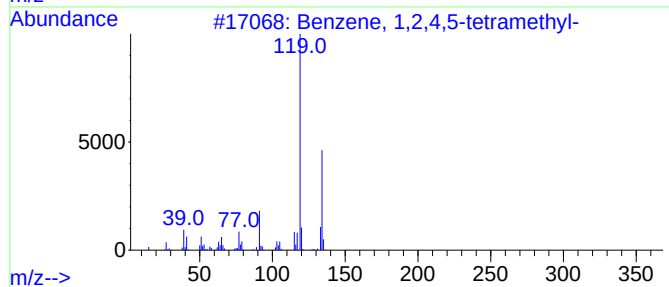
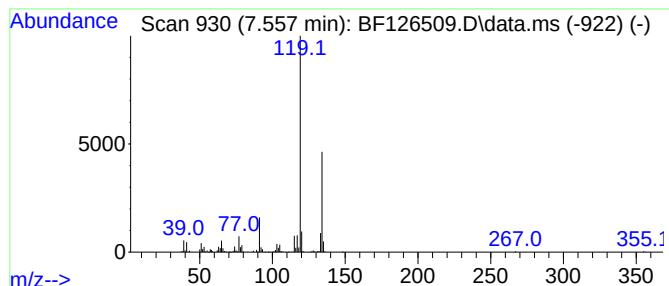
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.557	16.11 ng	1048080	Naphthalene-d8	8.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4			o-Cymene	134	C10H14	000527-84-4	94
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126509.D
Acq On : 5 Jan 2022 21:52
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Sample : M5251-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

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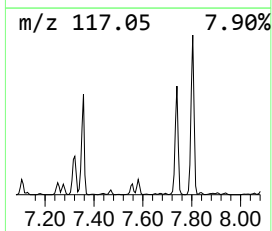
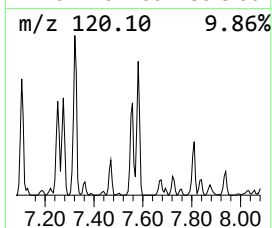
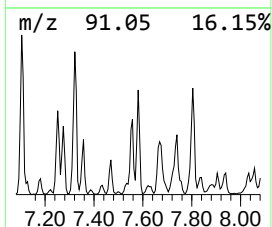
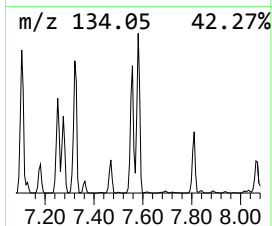
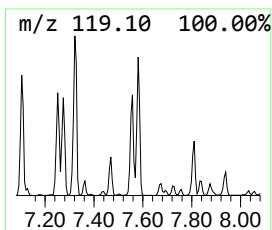
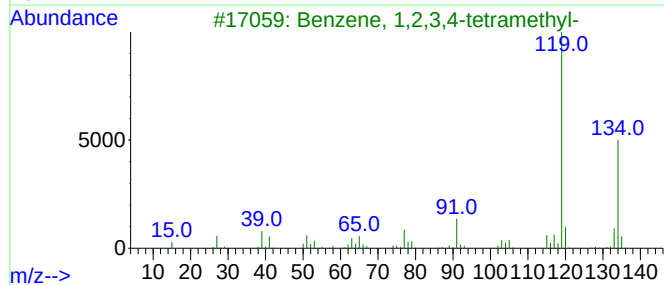
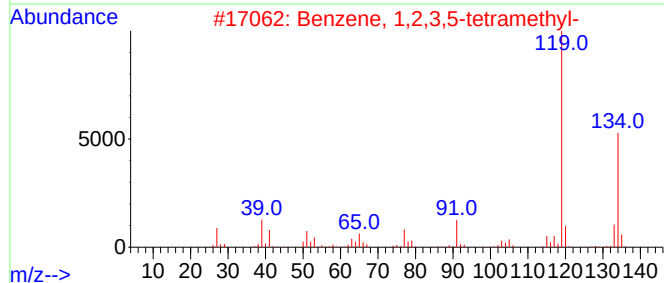
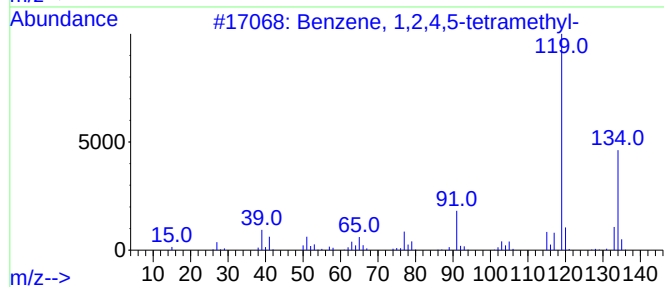
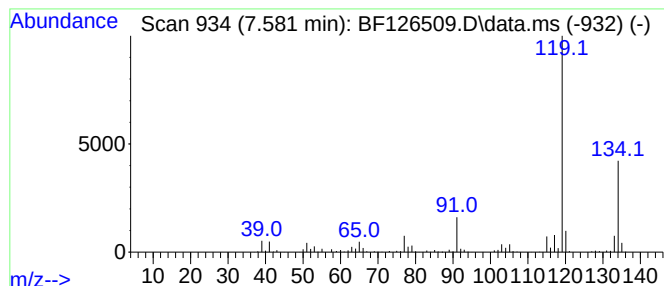
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.581	17.95 ng	1167720	Naphthalene-d8	8.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126509.D
Acq On : 5 Jan 2022 21:52
Operator : JU/CG
Sample : M5251-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

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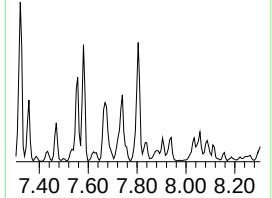
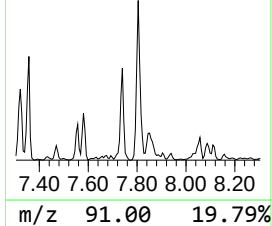
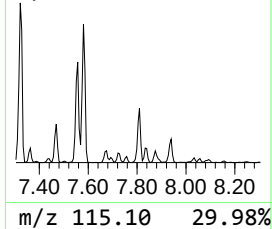
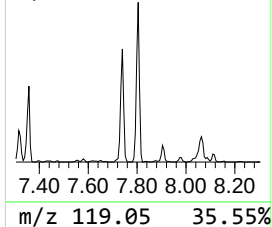
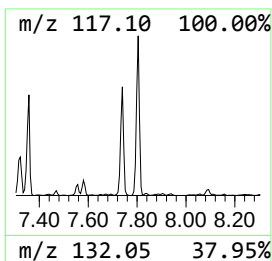
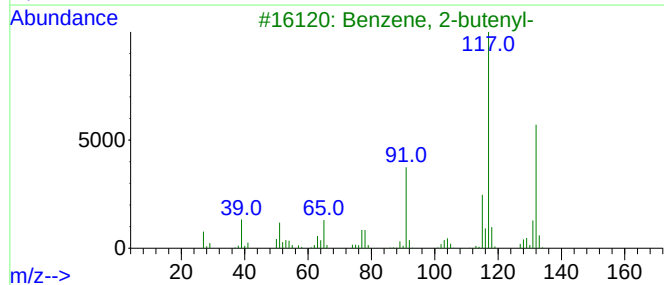
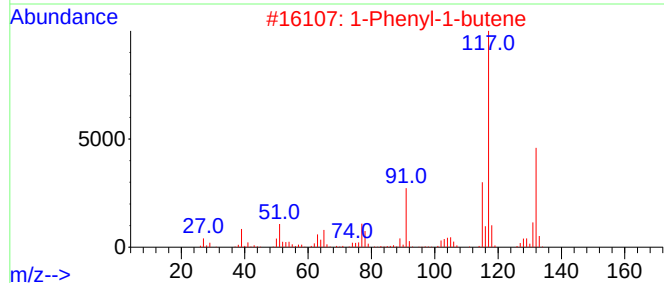
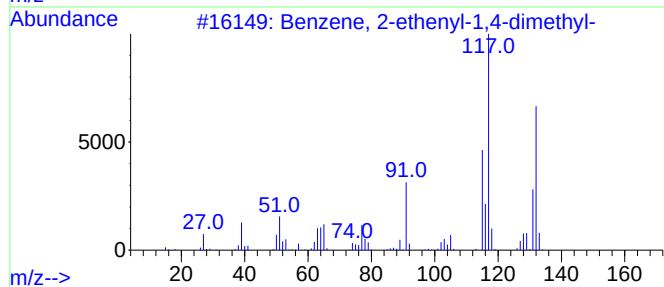
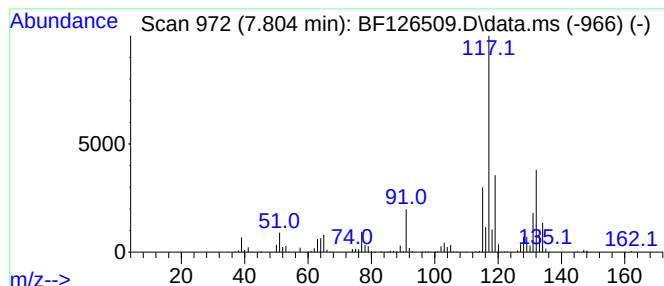
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.804	27.89 ng	1814220	Naphthalene-d8	8.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	87
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	83
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
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Acq On : 5 Jan 2022 21:52
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ALS Vial : 21 Sample Multiplier: 1

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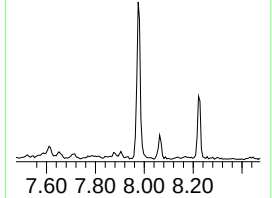
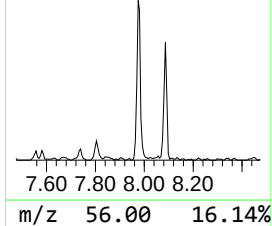
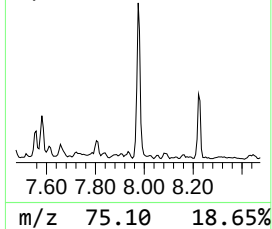
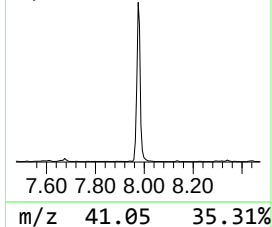
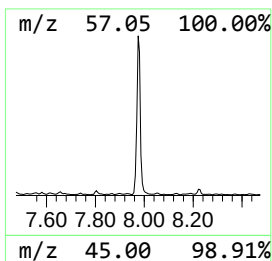
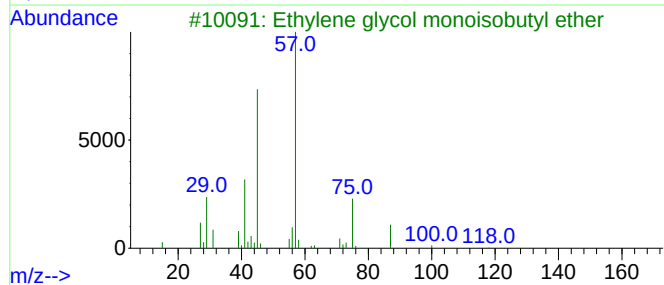
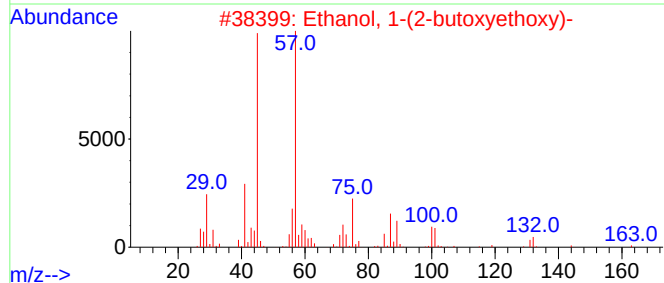
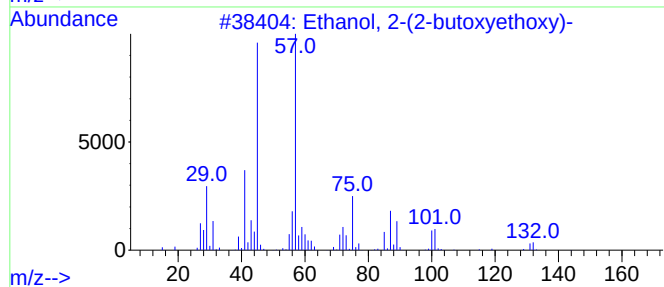
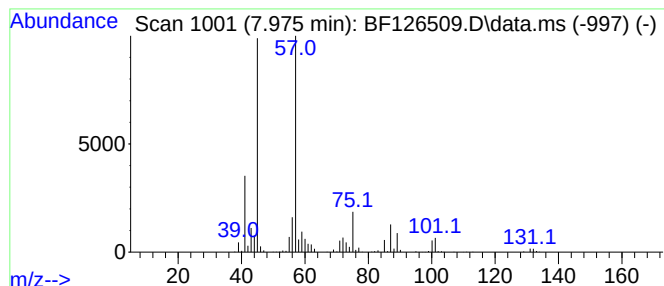
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	18.45 ng	1200080	Naphthalene-d8	8.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2		Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4		Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5		Di-sec-Butyl ether	130	C8H18O	006863-58-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126509.D
 Acq On : 5 Jan 2022 21:52
 Operator : JU/CG
 Sample : M5251-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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, propyl-	6.245	18.9	ng	663115	1	6.781	702271	20.0
Benzene, 1-ethy...	6.310	81.5	ng	2861260	1	6.781	702271	20.0
Benzene, 1-ethy...	6.345	74.4	ng	2611090	1	6.781	702271	20.0
Benzene, 1-ethy...	6.475	78.6	ng	2760760	1	6.781	702271	20.0
Benzene, 1,2,3-...	6.622	226.8	ng	7963630	1	6.781	702271	20.0
Mesitylene	6.845	77.0	ng	2703040	1	6.781	702271	20.0
Indane	6.963	61.0	ng	2143440	1	6.781	702271	20.0
Benzene, 1,3-di...	7.034	26.8	ng	940819	1	6.781	702271	20.0
Benzene, 1-meth...	7.063	16.1	ng	565165	1	6.781	702271	20.0
Benzene, 1,4-di...	7.104	43.5	ng	1528270	1	6.781	702271	20.0
unknown7.186	7.186	67.9	ng	2384460	1	6.781	702271	20.0
o-Cymene	7.251	28.6	ng	1003150	1	6.781	702271	20.0
Benzene, 1-meth...	7.275	19.7	ng	692336	1	6.781	702271	20.0
Benzene, 1,2,4,...	7.557	16.1	ng	1048080	2	8.063	1301020	20.0
Benzene, 1,2,3,...	7.581	17.9	ng	1167720	2	8.063	1301020	20.0
Benzene, 2-ethe...	7.804	27.9	ng	1814220	2	8.063	1301020	20.0
Ethanol, 2-(2-b...	7.975	18.4	ng	1200080	2	8.063	1301020	20.0