

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031125\
 Data File : BF141923.D
 Acq On : 11 Mar 2025 18:42
 Operator : RC/JU
 Sample : Q1523-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-A1-01-C

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-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141923.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	501	514	522	rBV2	133086	240723	4.55%	0.734%
2	5.504	573	580	586	rBV	2539616	3496164	66.10%	10.665%
3	5.834	632	636	647	rBV	104115	143738	2.72%	0.438%
4	6.504	743	750	757	rBV	2202773	3153870	59.63%	9.621%
5	6.710	777	785	791	rBV	61286	90143	1.70%	0.275%
6	6.881	809	814	819	rBV	648323	788460	14.91%	2.405%
7	7.063	839	845	850	rVB	537335	670915	12.69%	2.047%
8	7.440	899	909	919	rBV	1902938	2607016	49.29%	7.953%
9	7.898	982	987	991	rBV2	99285	156459	2.96%	0.477%
10	7.945	991	995	1001	rVB2	140569	241213	4.56%	0.736%
11	8.163	1024	1032	1033	rBV	801316	1056733	19.98%	3.224%
12	8.181	1033	1035	1041	rVB	920707	1047445	19.80%	3.195%
13	8.628	1101	1111	1115	rBV5	28672	79882	1.51%	0.244%
14	8.869	1147	1152	1158	rVB	283809	349988	6.62%	1.068%
15	8.969	1164	1169	1174	rBV	346599	435727	8.24%	1.329%
16	9.234	1208	1214	1219	rBV	3975434	5044879	95.39%	15.389%
17	9.498	1253	1259	1263	rBV	46163	73758	1.39%	0.225%
18	9.569	1267	1271	1274	rBV	64287	91467	1.73%	0.279%
19	9.910	1321	1329	1333	rBV	855845	1130379	21.37%	3.448%
20	9.945	1333	1335	1342	rVB	122789	132456	2.50%	0.404%
21	10.698	1457	1463	1479	rBV	2380468	3120903	59.01%	9.520%
22	11.398	1577	1582	1590	rBV	828422	1137597	21.51%	3.470%
23	11.922	1661	1671	1678	rBV8	39423	88554	1.67%	0.270%
24	12.733	1801	1809	1817	rBV	140504	211741	4.00%	0.646%
25	12.986	1846	1852	1857	rBV	4051407	5288950	100.00%	16.134%
26	13.145	1875	1879	1886	rBV	50975	72834	1.38%	0.222%
27	13.492	1933	1938	1945	rVB	61313	86903	1.64%	0.265%
28	14.033	2025	2030	2039	rBV	757084	993593	18.79%	3.031%
29	15.504	2275	2280	2293	rVB	456278	749002	14.16%	2.285%

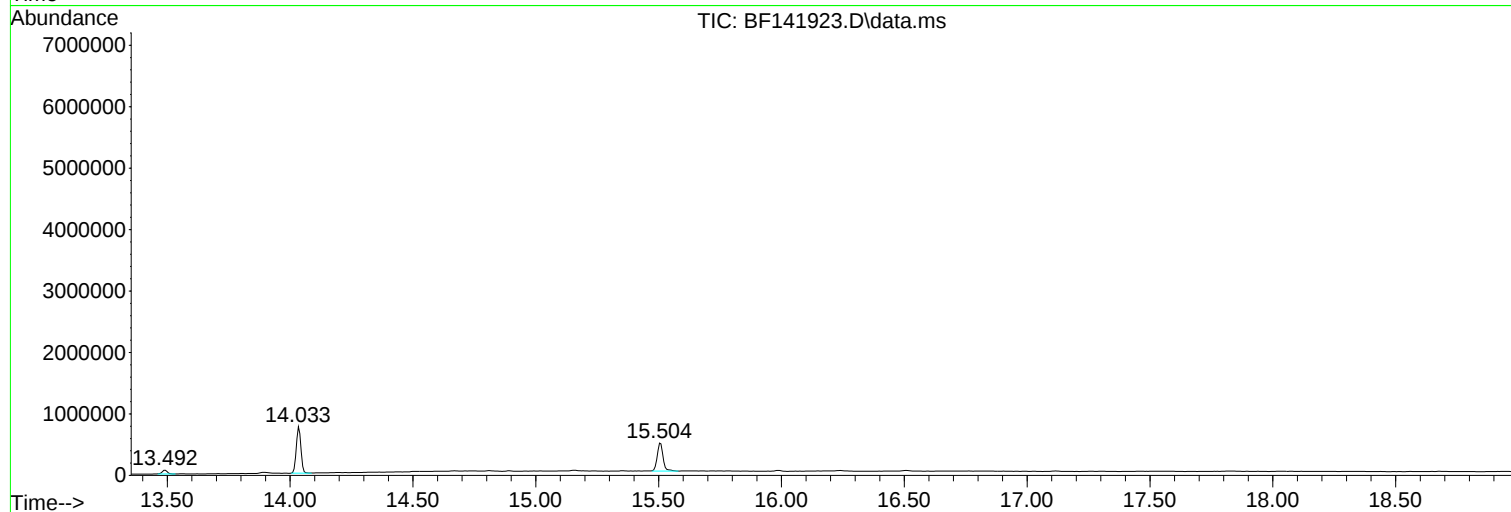
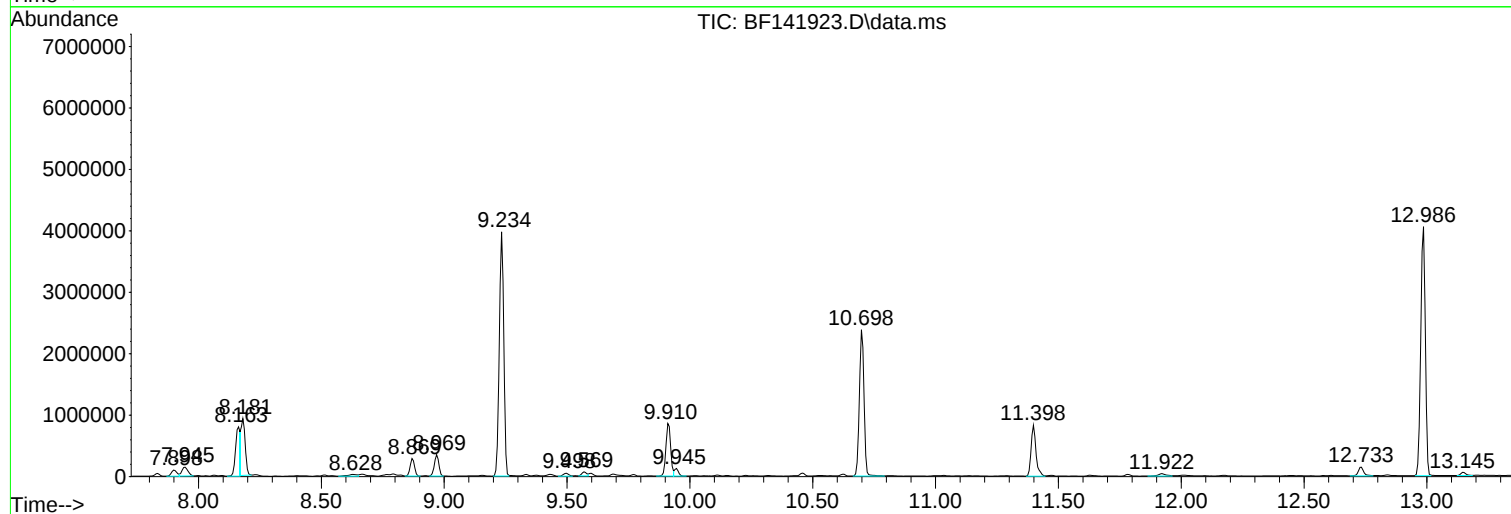
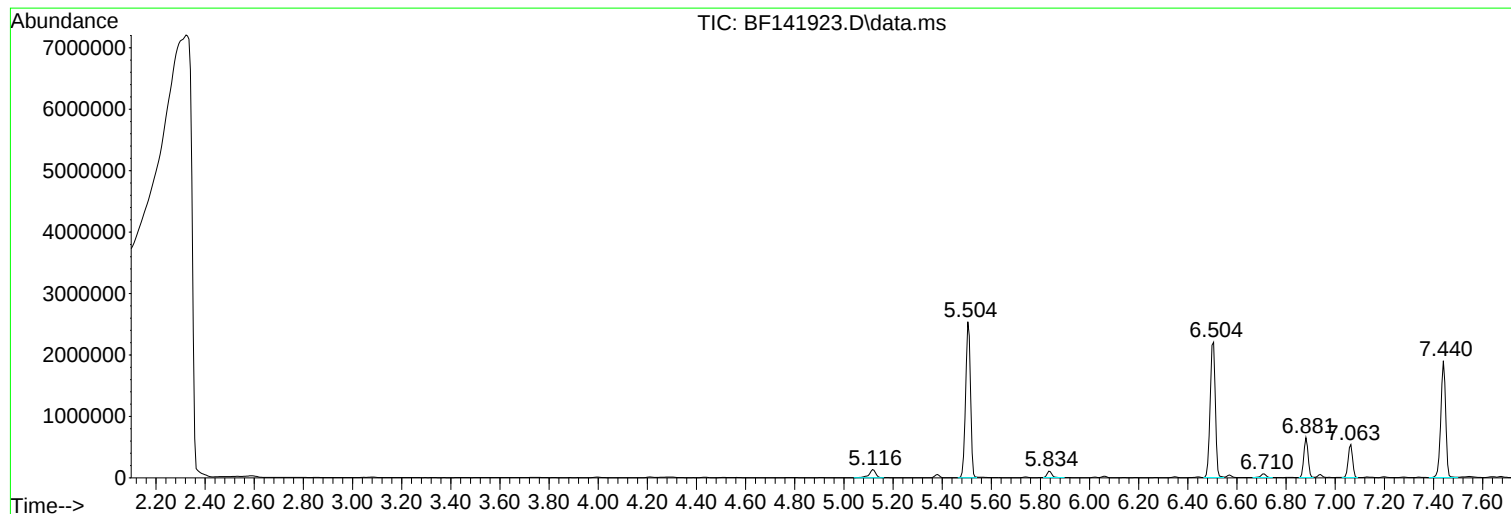
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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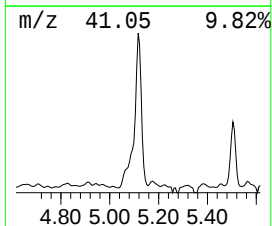
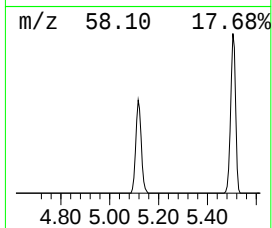
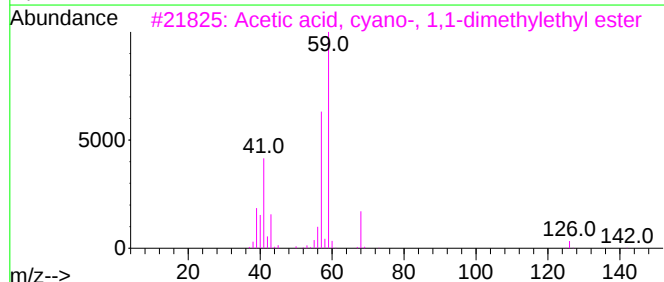
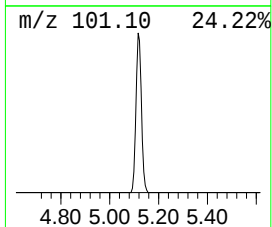
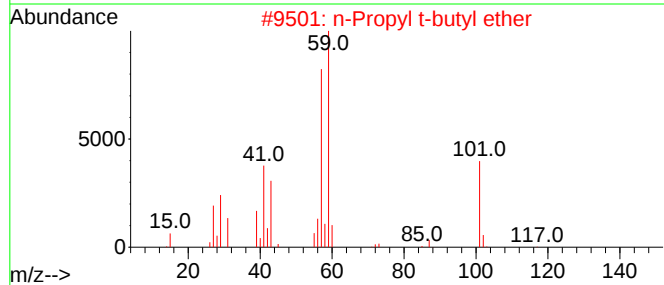
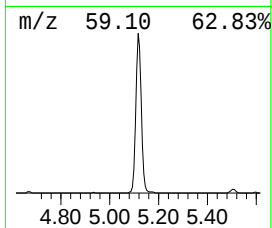
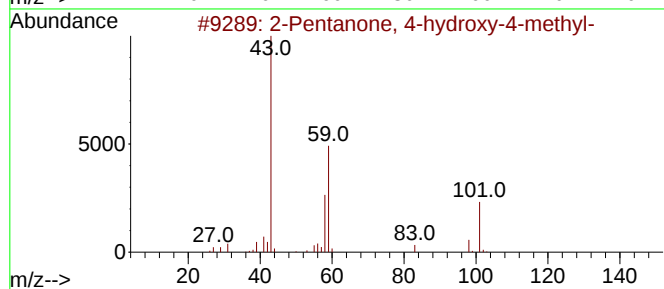
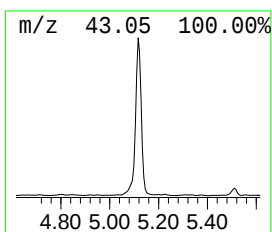
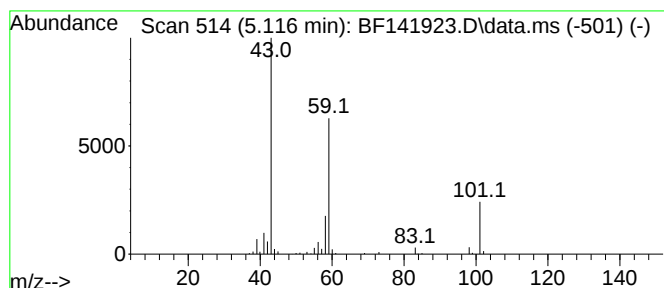
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	6.11 ng	240723	1,4-Dichlorobenzene-d4	6.881

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33	
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17	
4	1,2-Butanediol	90	C4H10O2	000584-03-2	17	
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	



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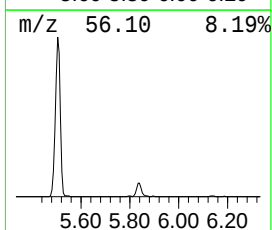
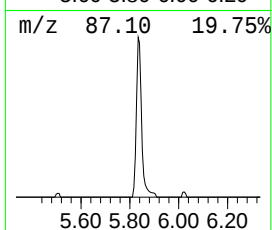
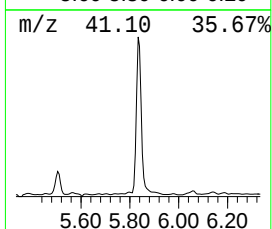
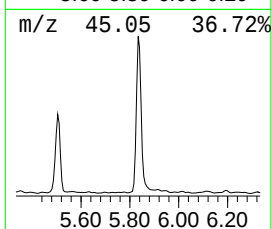
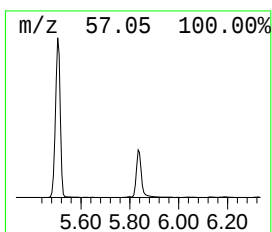
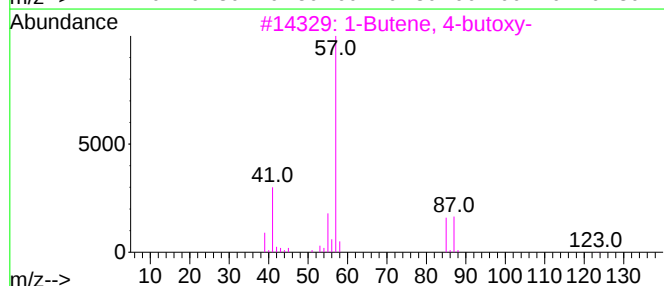
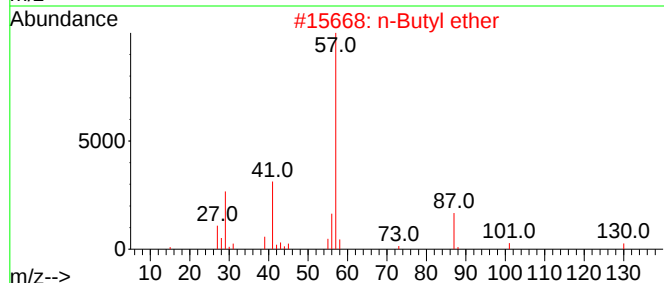
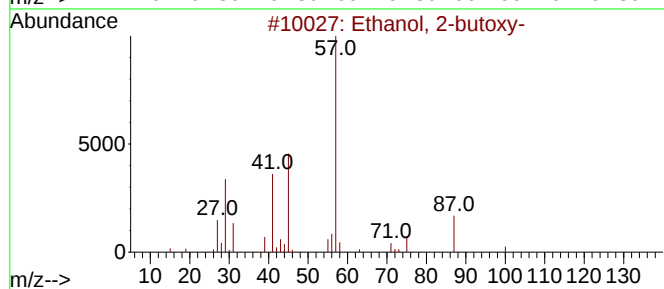
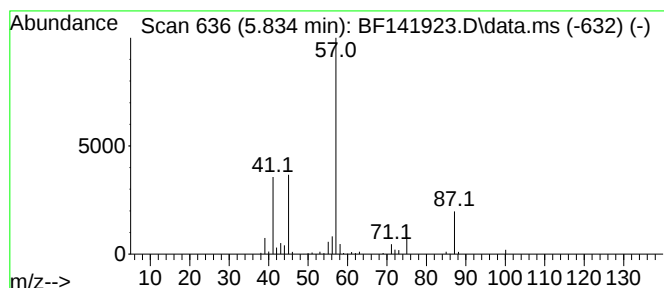
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	3.65 ng	143738	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2			n-Butyl ether	130	C8H18O	000142-96-1	38
3			1-Butene, 4-butoxy-	128	C8H16O	034061-76-2	37
4			Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	25
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	23



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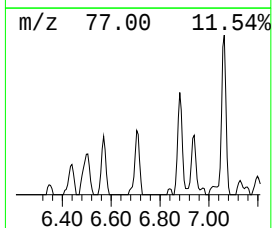
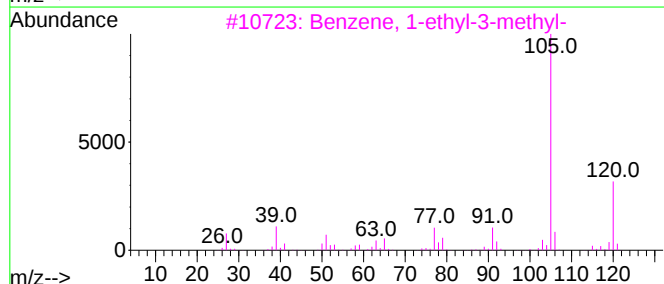
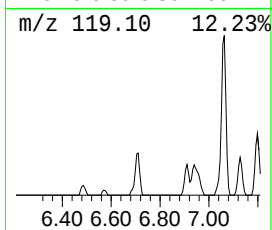
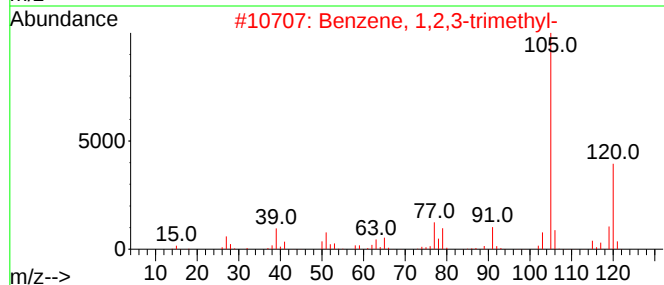
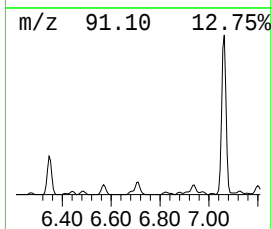
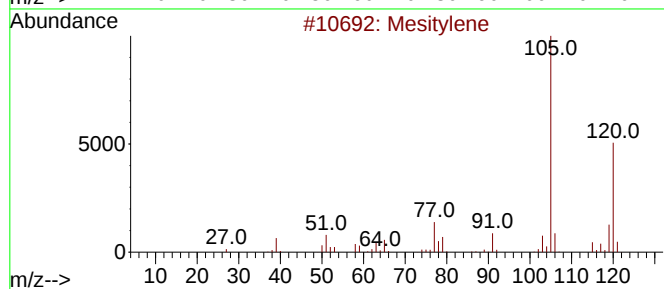
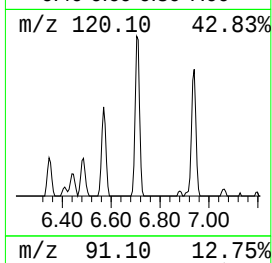
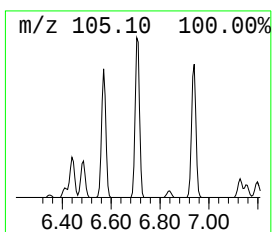
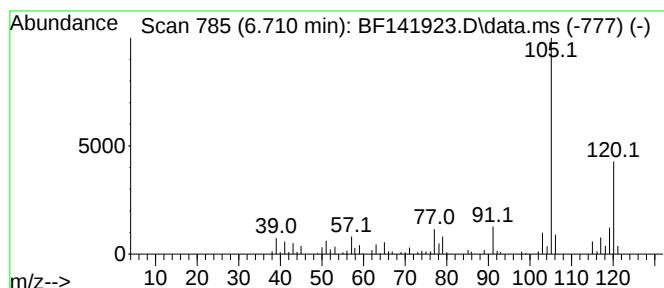
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	2.29 ng	90143	1,4-Dichlorobenzene-d4	6.881

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



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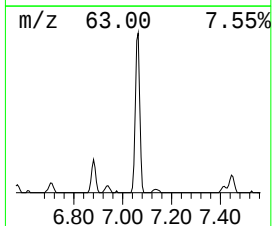
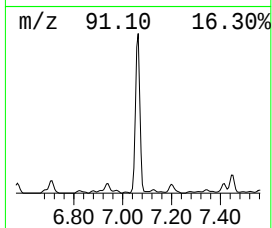
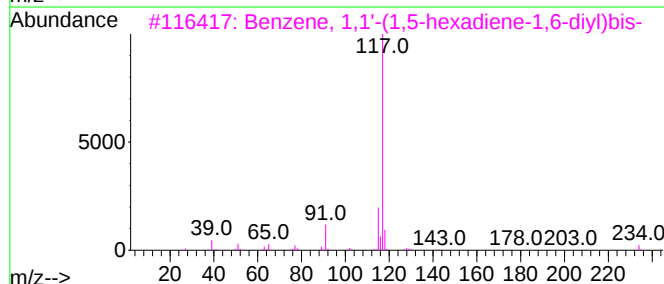
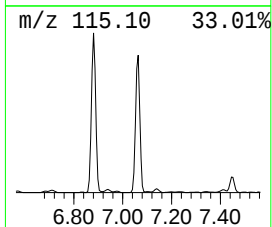
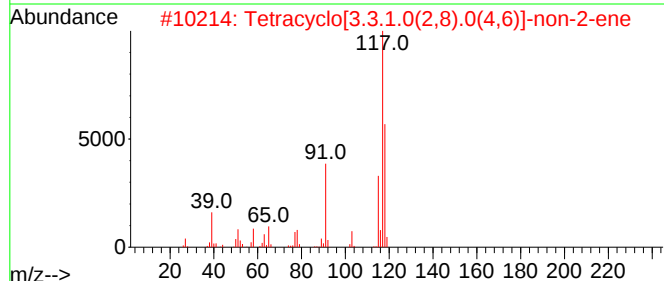
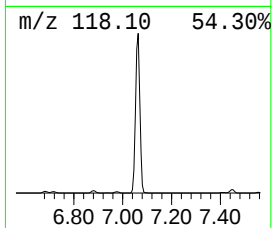
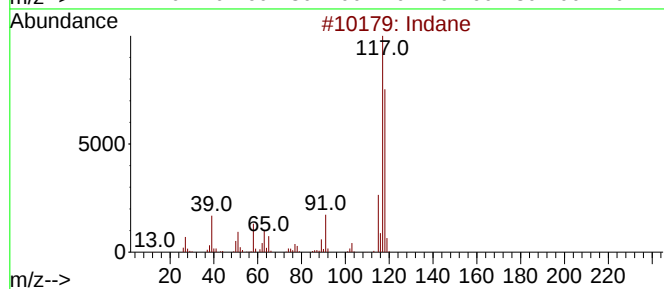
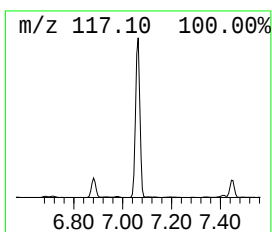
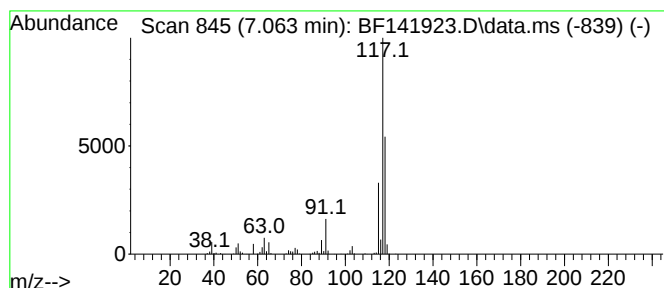
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Peak Number 4 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	17.02 ng	670915	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	49
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	47



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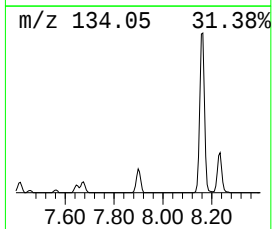
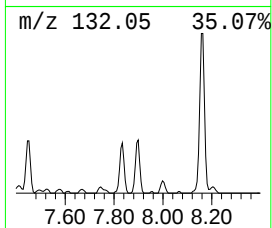
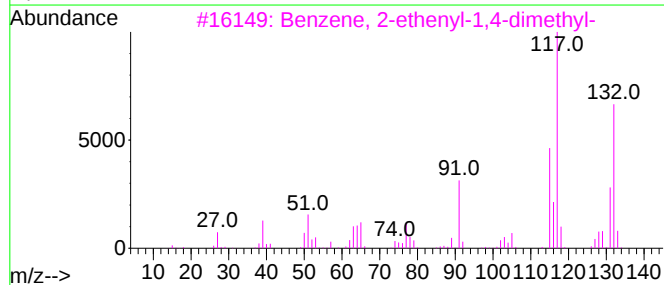
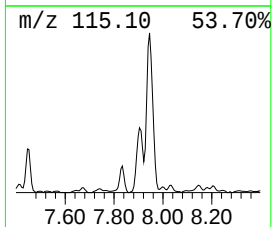
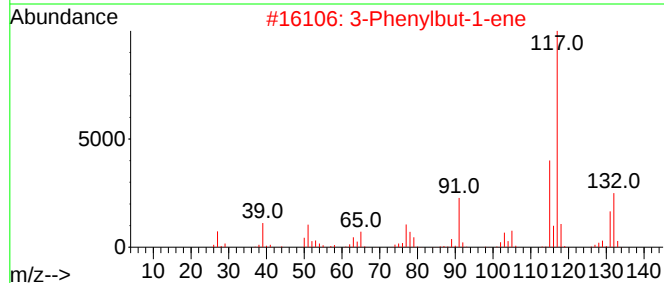
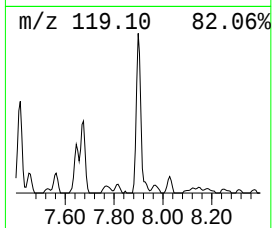
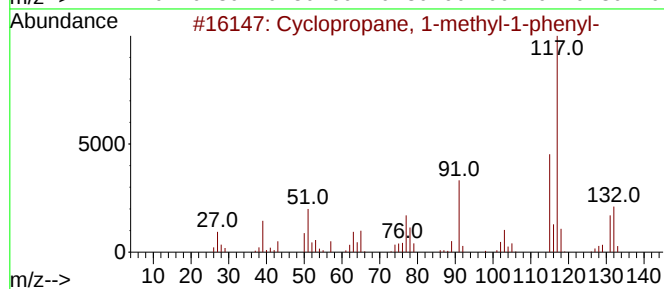
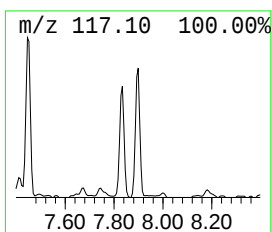
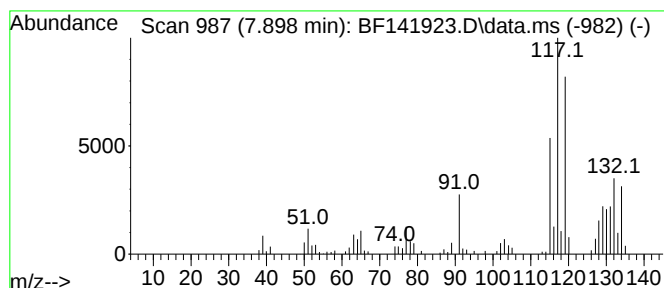
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclopropane, 1-methyl-1-ph... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.898	2.96 ng	156459	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	87
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	50
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	46
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	46



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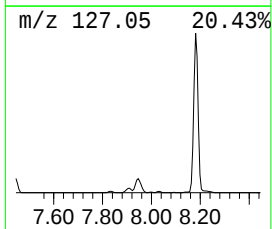
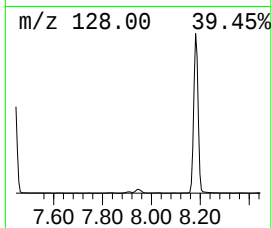
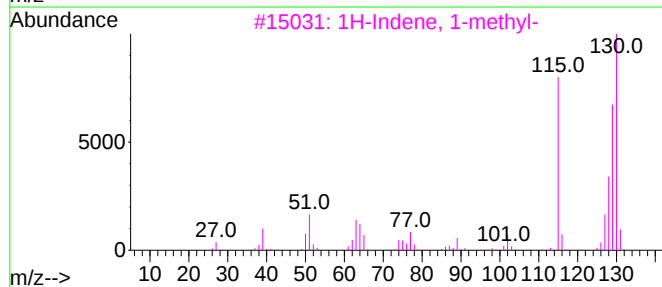
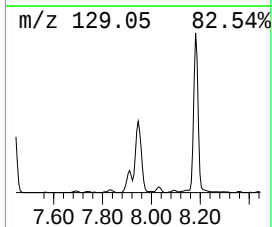
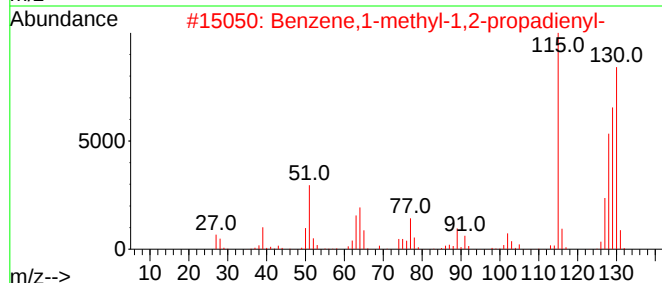
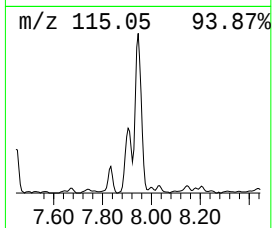
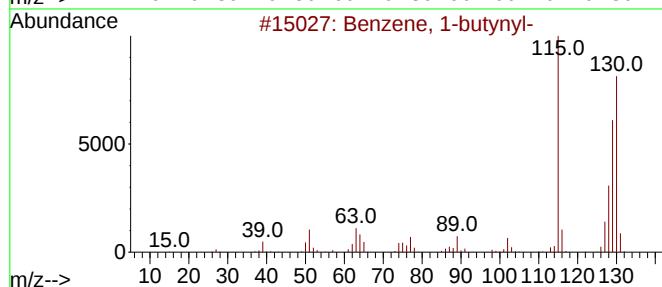
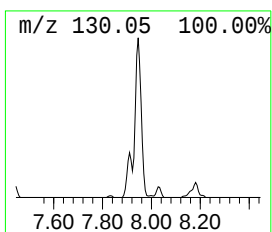
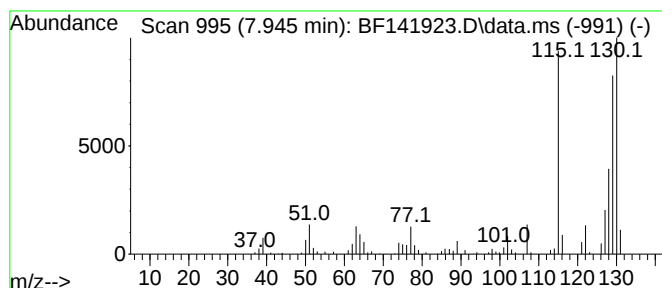
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-butynyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.945	4.57 ng	241213	Naphthalene-d8	8.163

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-butynyl-	130	C10H10	000622-76-4	96
2		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4		2-Methylindene	130	C10H10	002177-47-1	93
5		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031125\
Data File : BF141923.D
Acq On : 11 Mar 2025 18:42
Operator : RC/JU
Sample : Q1523-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-A1-01-C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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
2-Pentanone, 4-...	5.116	6.1	ng	240723	1	6.881	788460	20.0
Ethanol, 2-butoxy-	5.834	3.6	ng	143738	1	6.881	788460	20.0
Mesitylene	6.710	2.3	ng	90143	1	6.881	788460	20.0
Indane	7.063	17.0	ng	670915	1	6.881	788460	20.0
Cyclopropane, 1...	7.898	3.0	ng	156459	2	8.163	1056730	20.0
Benzene, 1-buty...	7.945	4.6	ng	241213	2	8.163	1056730	20.0