

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041725\
 Data File : BP024330.D
 Acq On : 17 Apr 2025 17:23
 Operator : RC/JU
 Sample : Q1812-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RINSE-EB-TANK-041525

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-BP041425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	8	13	25	rVB	1460588	1790075	14.68%	3.057%
2	4.475	231	236	243	rVB	2875965	3905898	32.03%	6.670%
3	4.764	280	285	298	rVB	395298	564270	4.63%	0.964%
4	4.887	301	306	314	rVV	193239	274903	2.25%	0.469%
5	4.969	314	320	329	rVB	147848	215423	1.77%	0.368%
6	5.346	377	384	394	rBV	1688742	2356237	19.32%	4.024%
7	5.840	454	468	480	rBV	1498229	2276925	18.67%	3.888%
8	6.910	640	650	660	rBV	637710	1001930	8.22%	1.711%
9	7.269	700	711	720	rBV	795794	1307086	10.72%	2.232%
10	7.722	780	788	795	rBV	841194	1250926	10.26%	2.136%
11	8.875	976	984	995	rBV	2331243	3995812	32.76%	6.824%
12	10.393	1235	1242	1253	rBV	442062	946713	7.76%	1.617%
13	10.498	1253	1260	1275	rVB	1042943	1737808	14.25%	2.968%
14	12.969	1672	1680	1694	rBV	6003600	8743801	71.70%	14.932%
15	13.257	1722	1729	1739	rBV	204295	347672	2.85%	0.594%
16	14.351	1908	1915	1923	rBV	1482223	2020948	16.57%	3.451%
17	15.869	2166	2173	2193	rBV	3629364	5236157	42.93%	8.942%
18	17.151	2384	2391	2405	rBV2	1448596	2235333	18.33%	3.817%
19	18.086	2546	2550	2560	rBV2	66639	137785	1.13%	0.235%
20	19.874	2848	2854	2860	rBV	8452740	12195682	100.00%	20.827%
21	21.074	3054	3058	3064	rVB2	140428	179905	1.48%	0.307%
22	21.592	3140	3146	3159	rBV	1830684	2783773	22.83%	4.754%
23	24.939	3707	3715	3728	rVB2	1007608	3052412	25.03%	5.213%

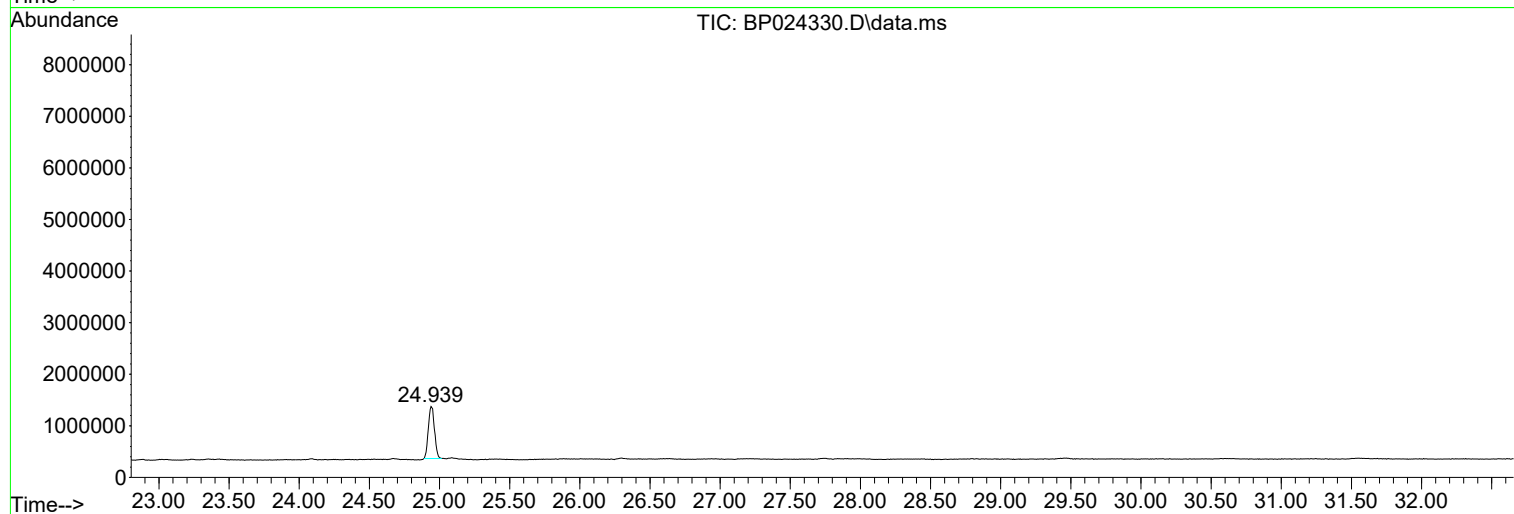
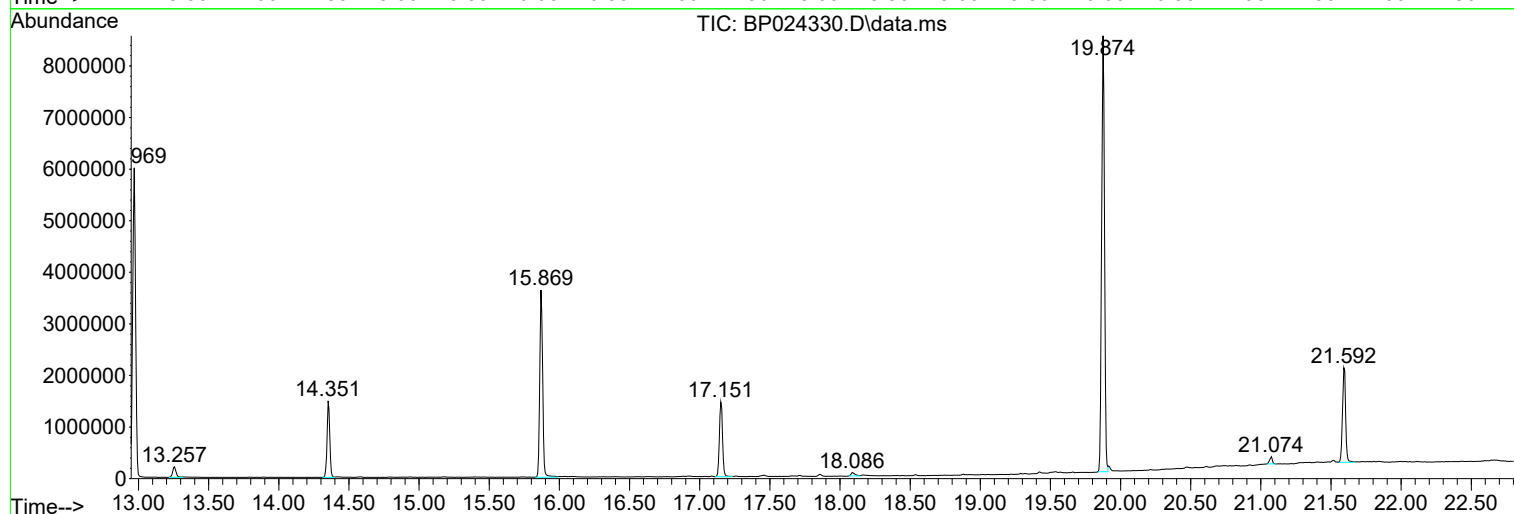
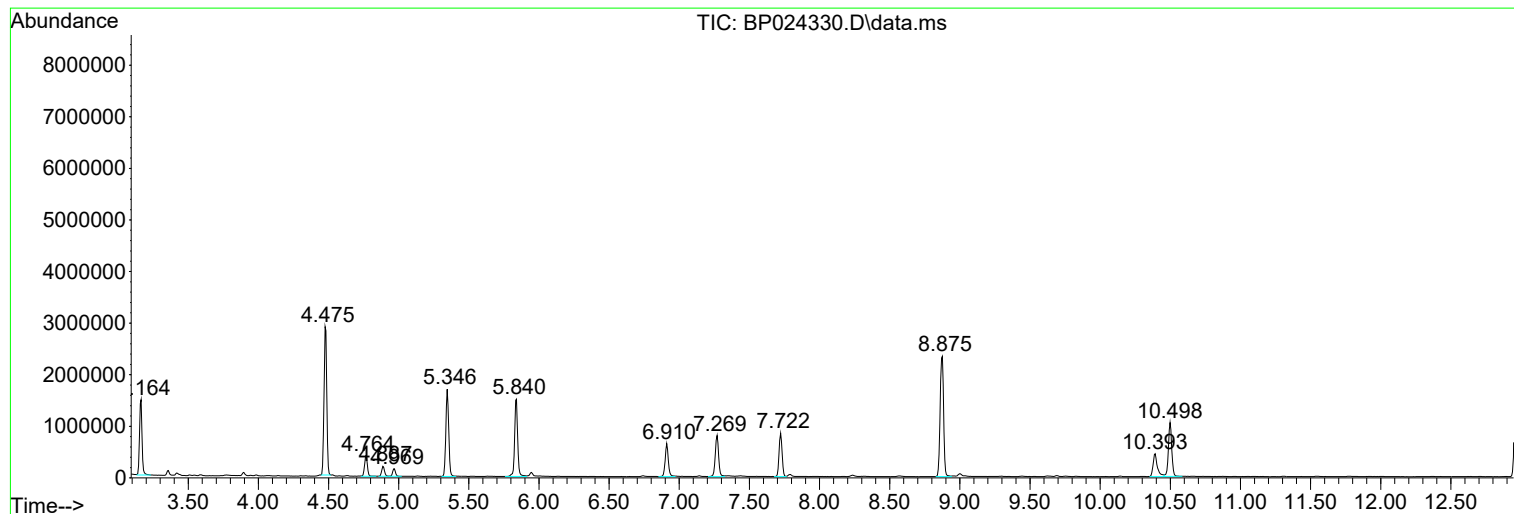
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Instrument :
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ClientSampleId :
RINSE-EB-TANK-041525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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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Data File : BP024330.D
Acq On : 17 Apr 2025 17:23
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Misc :
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Instrument :
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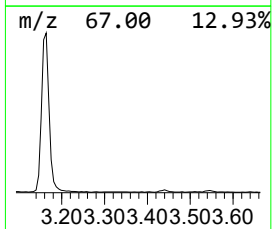
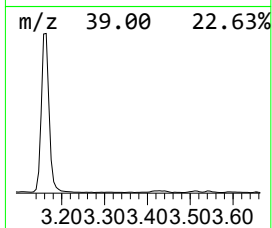
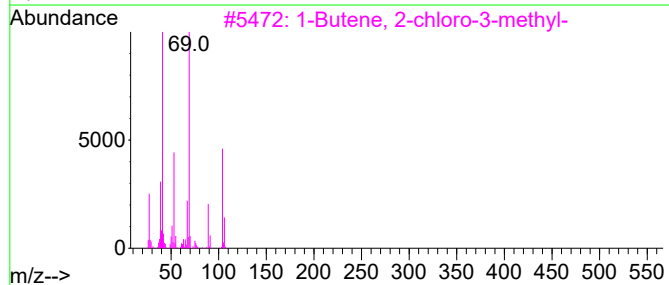
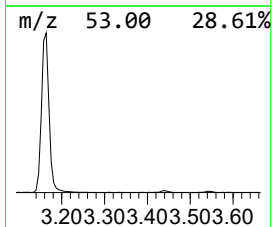
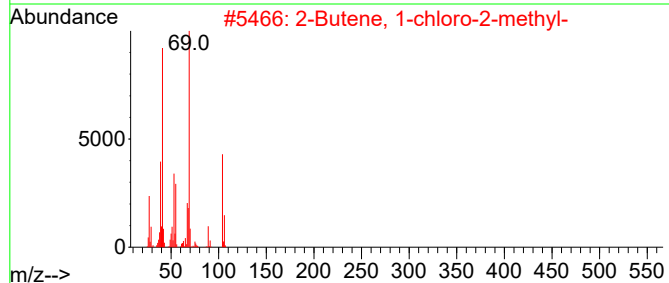
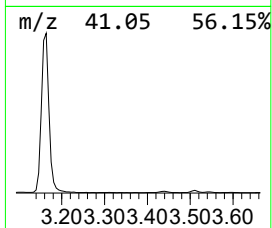
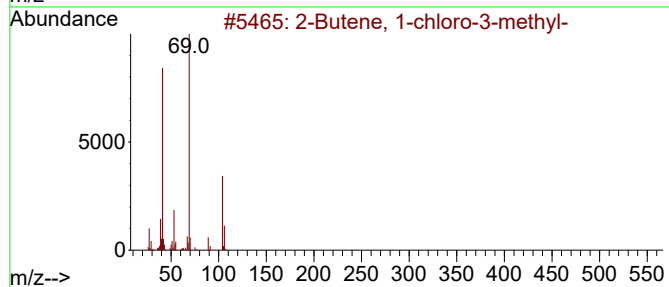
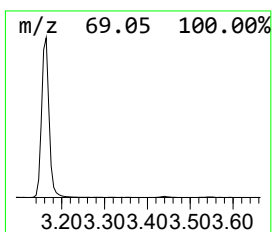
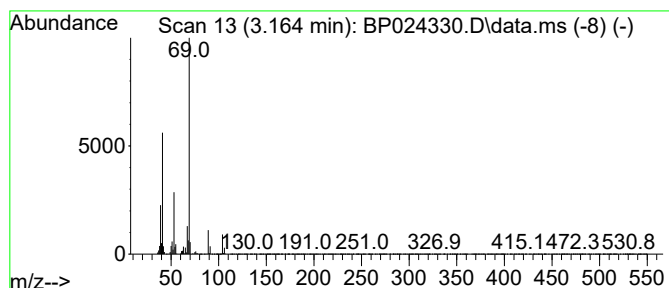
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Butene, 1-chloro-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.164	28.62 ng	1790080	1,4-Dichlorobenzene-d4	7.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	72		
2	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	50		
3	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	50		
4	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	43		
5	Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	42		



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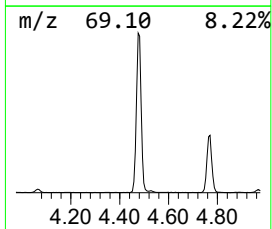
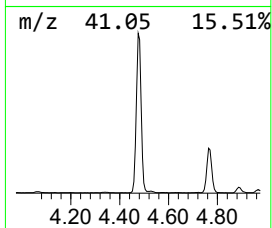
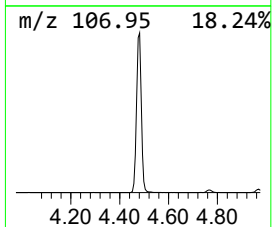
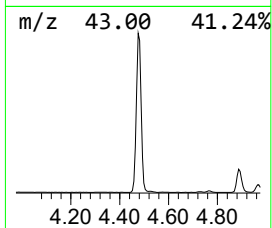
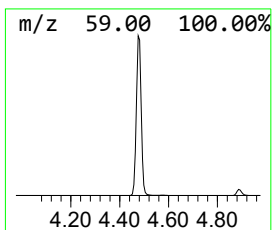
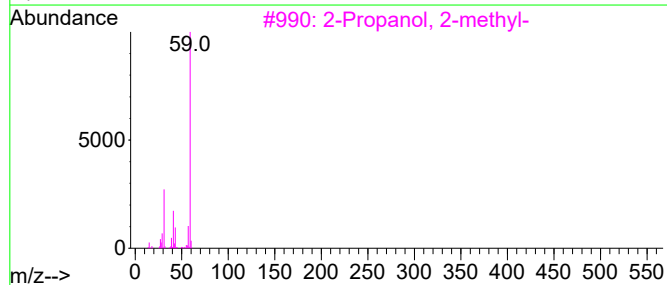
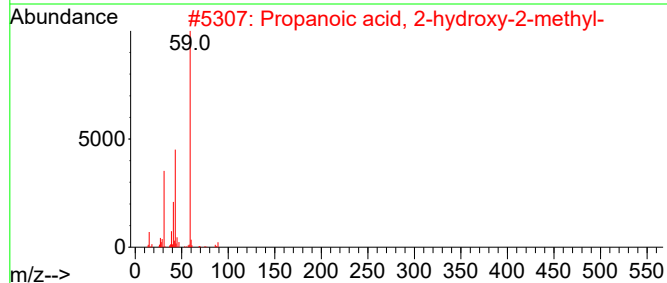
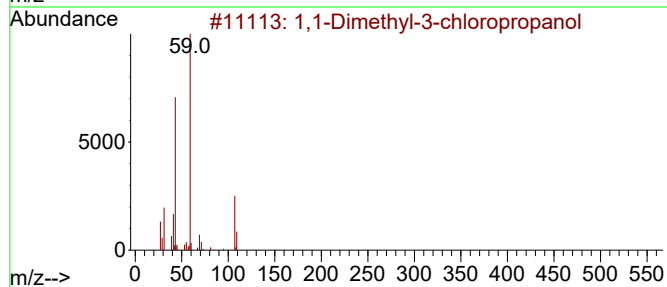
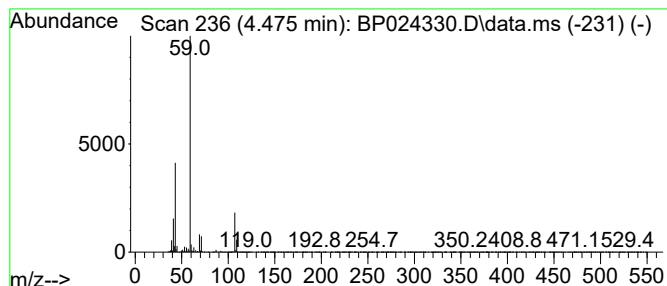
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1,1-Dimethyl-3-chloropropanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.475	62.45 ng	3905900	1,4-Dichlorobenzene-d4	7.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	83
2			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	45
3			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
4			Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	38
5			4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	38



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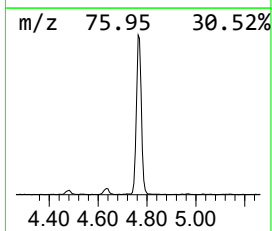
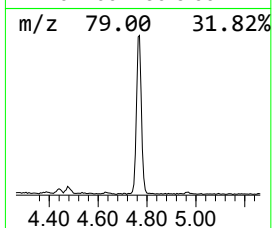
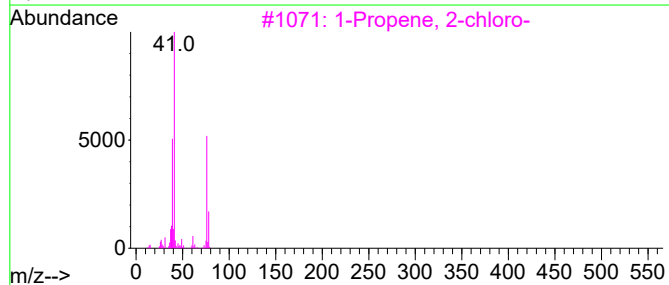
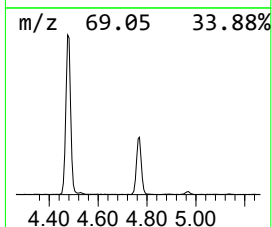
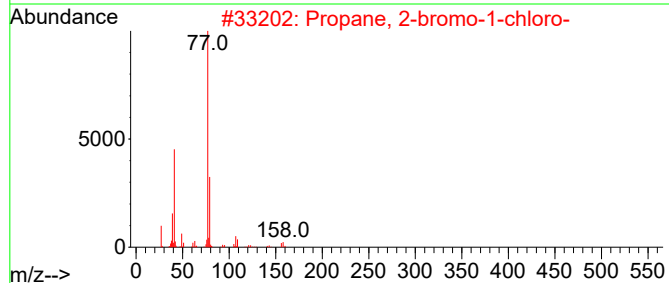
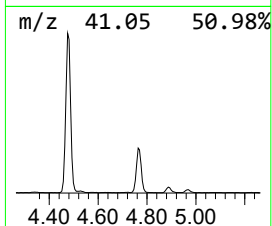
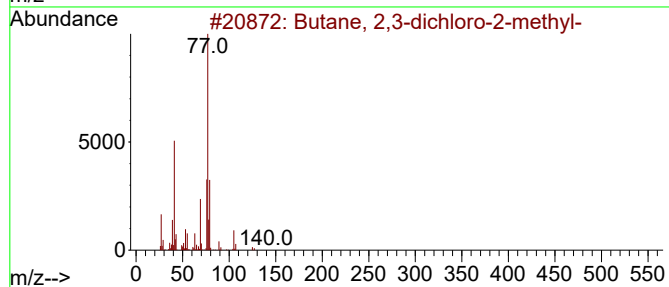
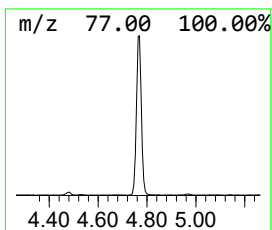
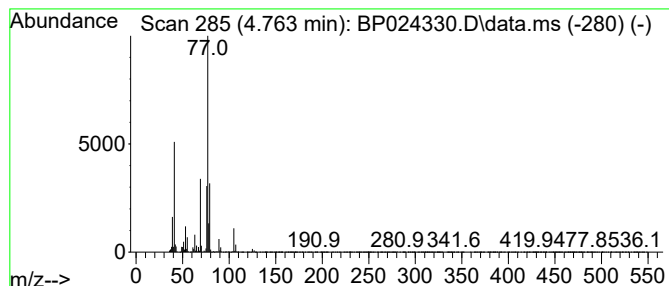
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butane, 2,3-dichloro-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.763	9.02 ng	564270	1,4-Dichlorobenzene-d4	7.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	90
2			Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	50
3			1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	10
4			trans-1-Chloropropene	76	C3H5Cl	016136-85-9	9
5			Allyl chloride	76	C3H5Cl	000107-05-1	9



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Misc :
ALS Vial : 12 Sample Multiplier: 1

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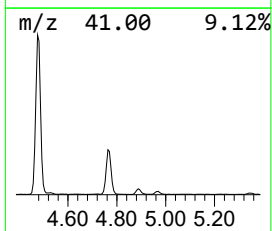
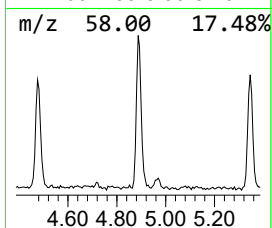
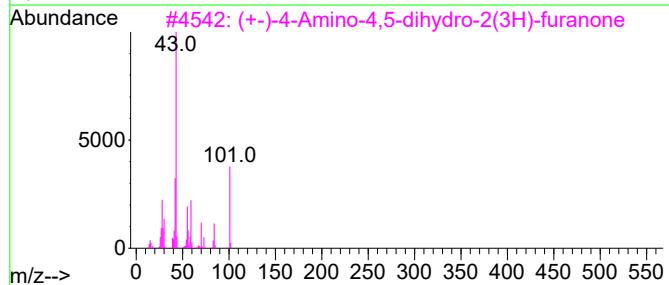
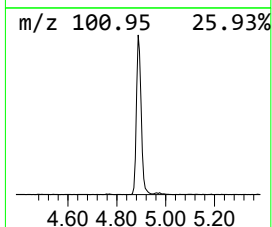
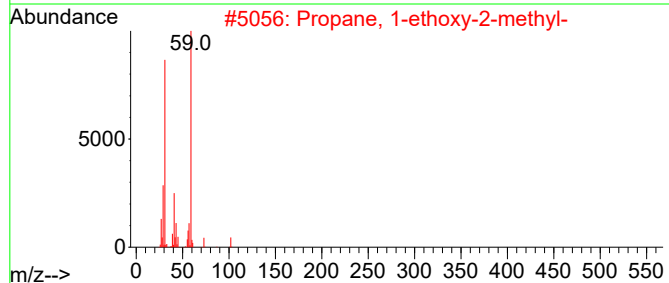
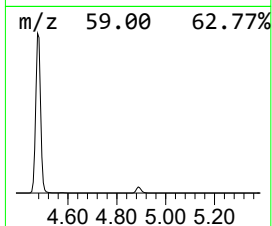
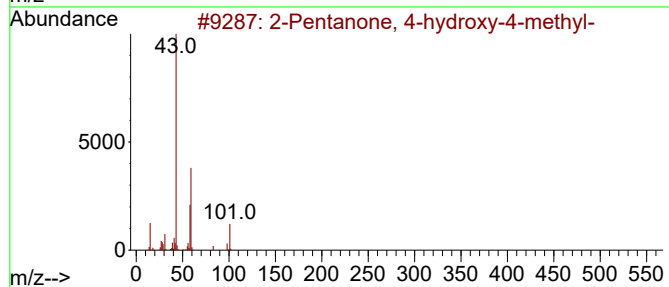
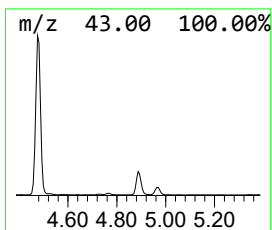
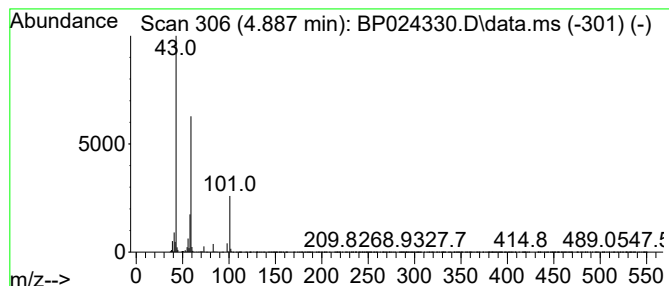
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.887	4.40 ng	274903	1,4-Dichlorobenzene-d4	7.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
3			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
4			DL-Lactamide, N,N-dimethyl-, met...	131	C6H13NO2	1000452-57-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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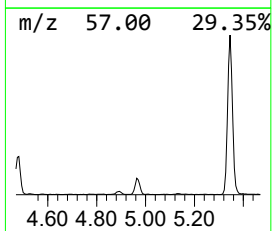
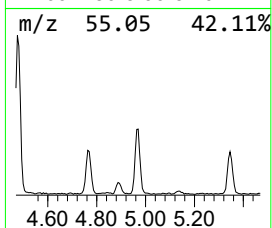
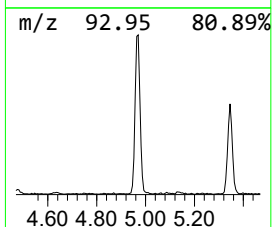
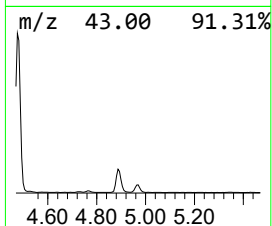
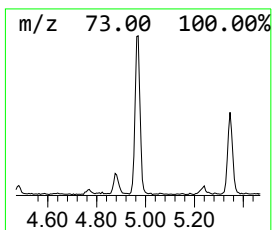
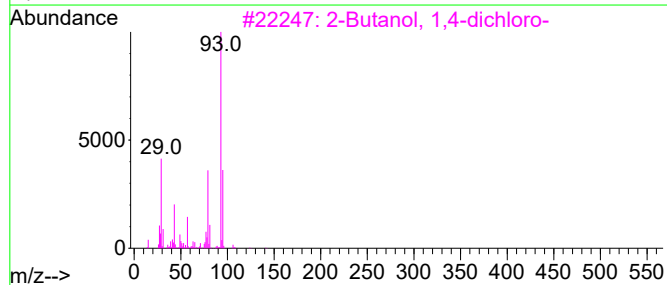
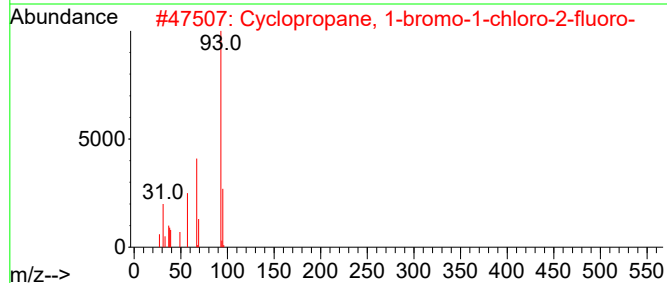
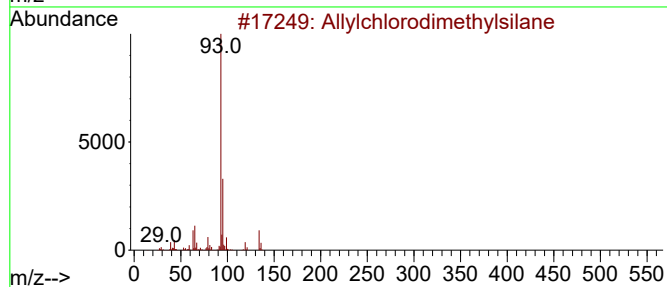
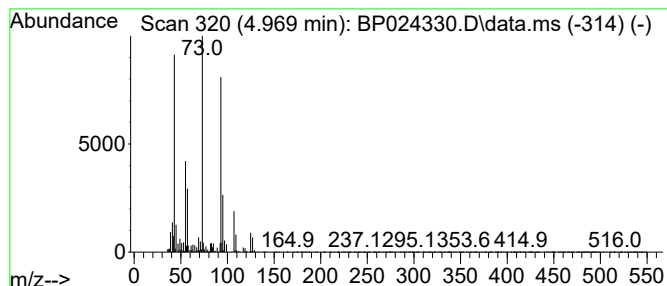
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 unknown4.969 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.969	3.44 ng	215423	1,4-Dichlorobenzene-d4	7.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Allylchlorodimethylsilane	134	C5H11ClSi	004028-23-3	47
2			Cyclopropane, 1-bromo-1-chloro-2...	172	C3H3BrClF	024071-59-8	40
3			2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	33
4			2-Carene, 4-acetyl-	178	C12H18O	1000163-28-1	23
5			.alpha.-Phellandrene	136	C10H16	000099-83-2	23



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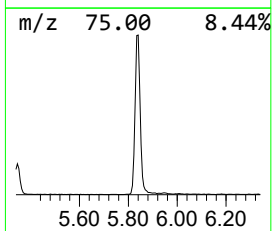
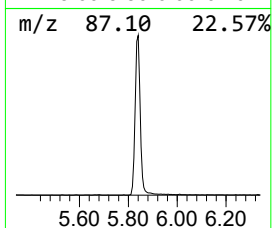
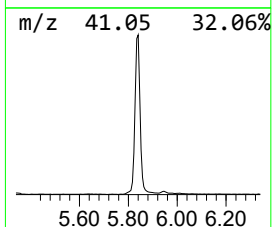
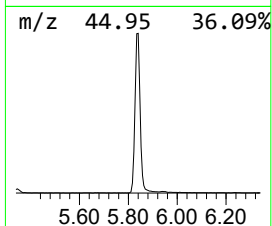
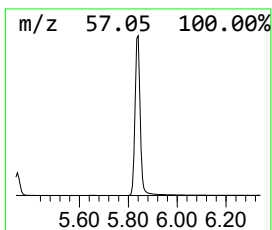
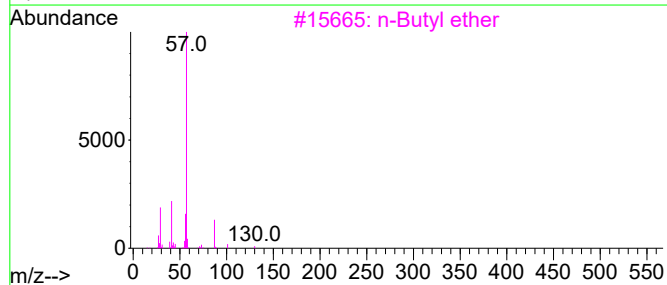
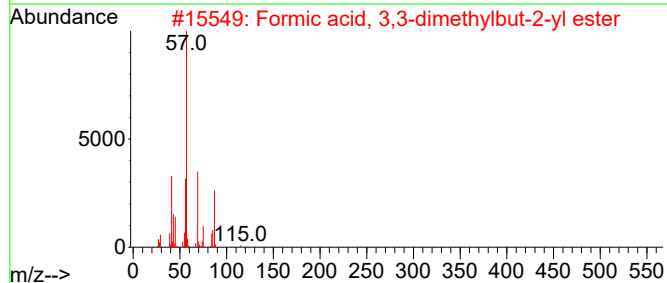
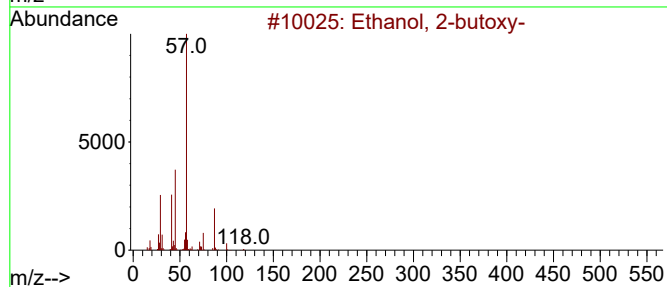
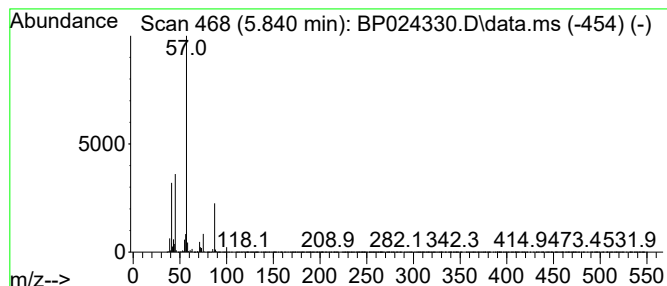
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Ethanol, 2-butoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	36.40 ng	2276930	1,4-Dichlorobenzene-d4	7.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2			Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	50
3			n-Butyl ether	130	C8H18O	000142-96-1	43
4			Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	43
5			Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041725\
Data File : BP024330.D
Acq On : 17 Apr 2025 17:23
Operator : RC/JU
Sample : Q1812-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RINSE-EB-TANK-041525

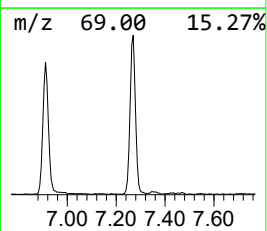
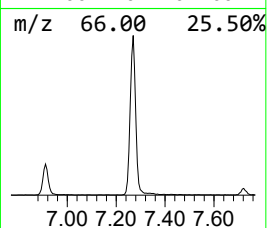
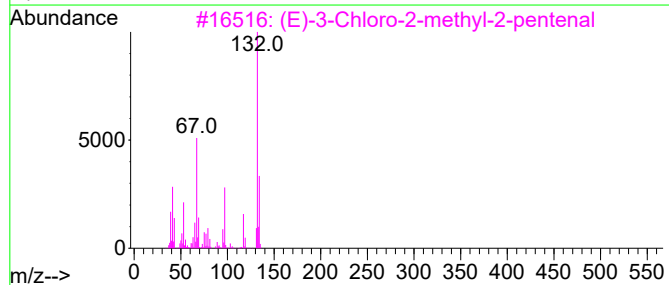
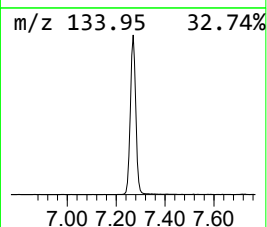
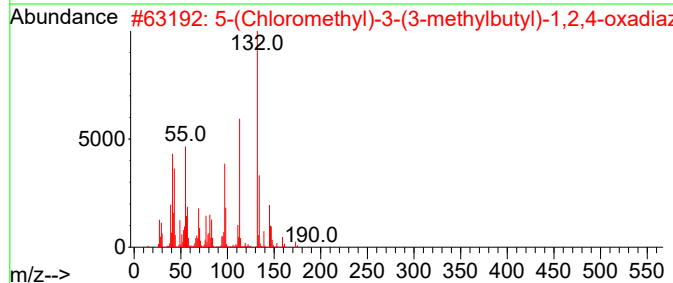
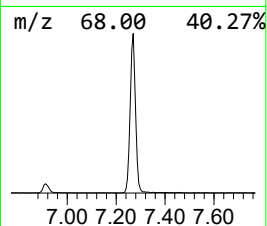
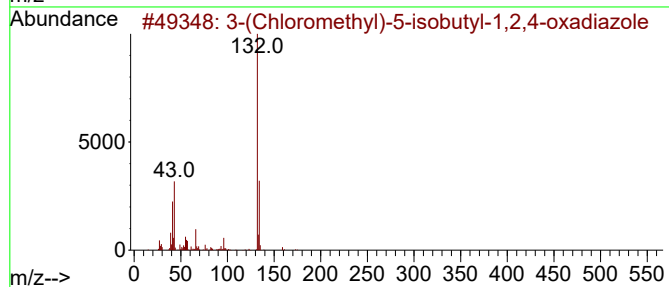
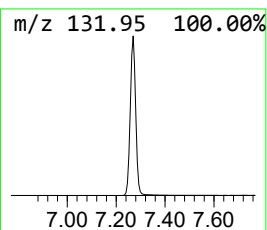
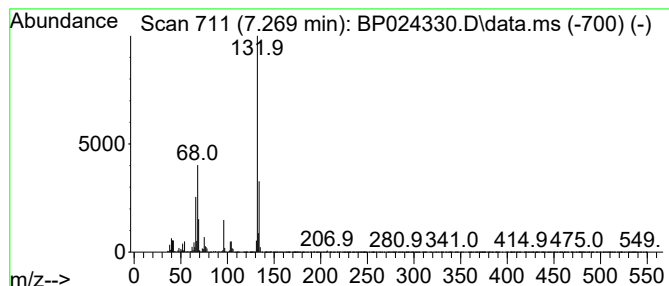
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.269 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.269	20.90 ng	1307090	1,4-Dichlorobenzene-d4	7.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Chloromethyl)-5-isobutyl-1,2,...	174	C7H11ClN2O	189130-85-6	25		
2	5-(Chloromethyl)-3-(3-methylbuty...	188	C8H13ClN2O	1209200-59-8	17		
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16		
4	1-Phenyl-1,2,3,4-tetrahydroisoqu...	209	C15H15N	022990-19-8	12		
5	3H-Benzo[4,5]imidazo[1,2-c]oxazo...	218	C12H14N2O2	1000316-99-9	12		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041725\
Data File : BP024330.D
Acq On : 17 Apr 2025 17:23
Operator : RC/JU
Sample : Q1812-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RINSE-EB-TANK-041525

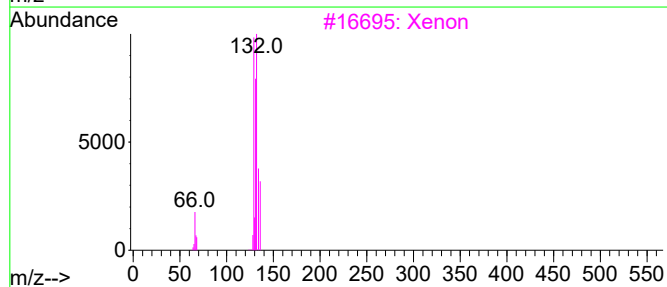
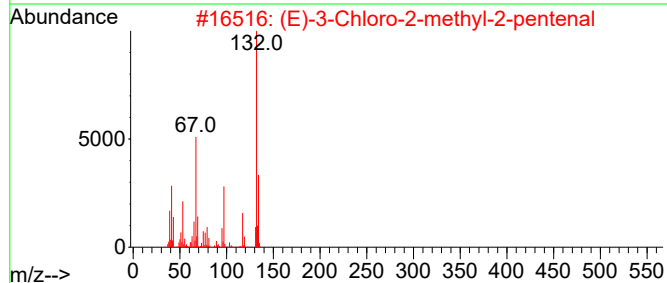
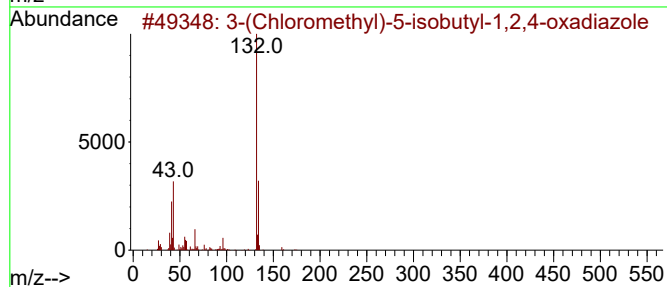
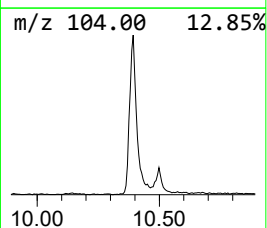
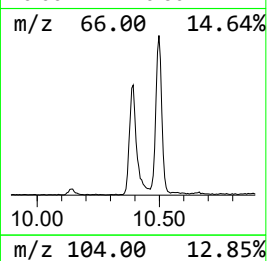
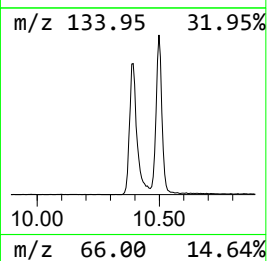
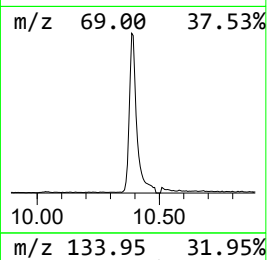
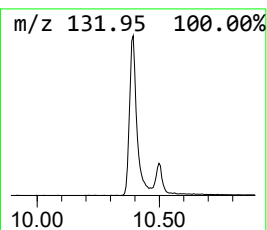
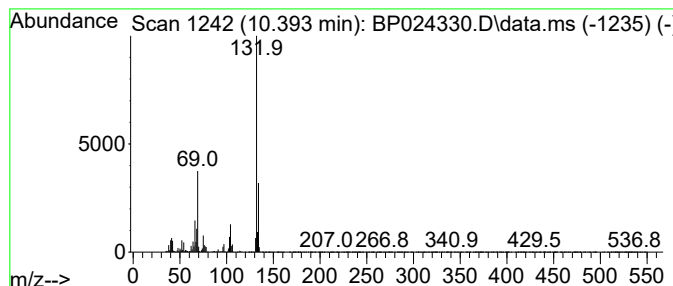
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 3-(Chloromethyl)-5-isobutyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.393	10.90 ng	946713	Naphthalene-d8	10.499

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(Chloromethyl)-5-isobutyl-1,2,...	174	C7H11ClN2O	189130-85-6	59
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	59
3			Xenon	132	Xe	007440-63-3	53
4			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	53
5			5-Methylimidazo[1,2-a]pyridine	132	C8H8N2	000933-69-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041725\
Data File : BP024330.D
Acq On : 17 Apr 2025 17:23
Operator : RC/JU
Sample : Q1812-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RINSE-EB-TANK-041525

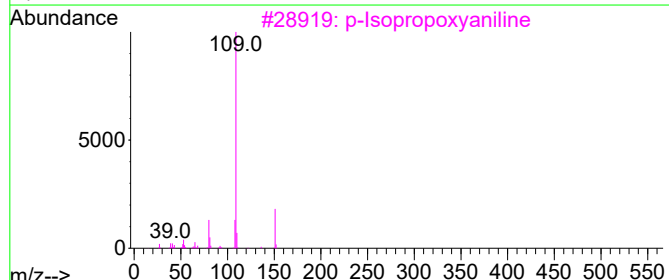
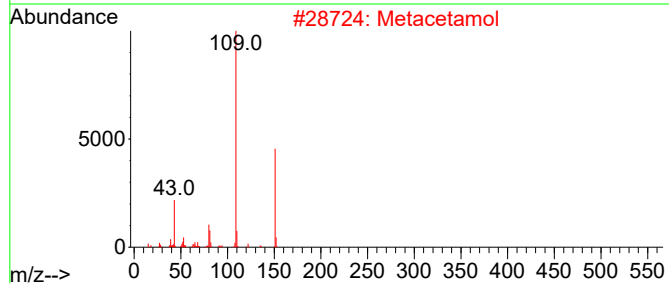
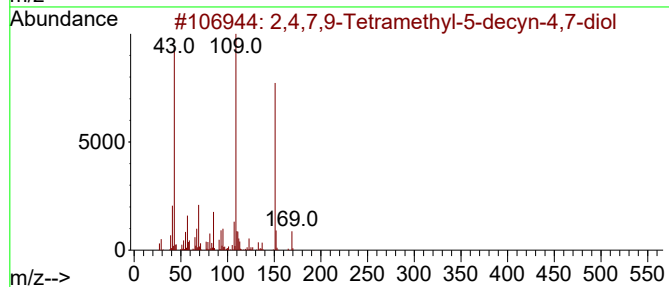
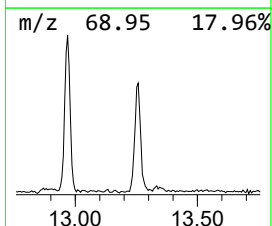
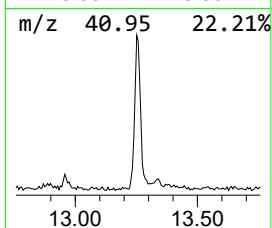
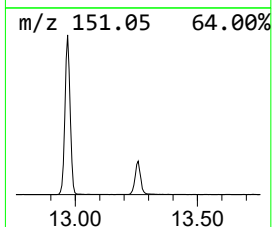
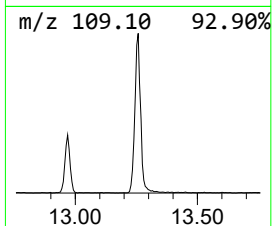
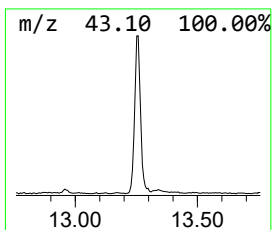
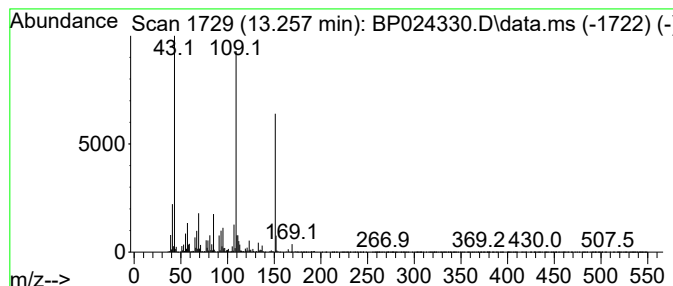
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	3.44 ng	347672	Acenaphthene-d10	14.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	Metacetamol	151	C8H9NO2	000621-42-1	58	
3	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	53	
4	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	43	
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	42	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041725\
Data File : BP024330.D
Acq On : 17 Apr 2025 17:23
Operator : RC/JU
Sample : Q1812-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RINSE-EB-TANK-041525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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
2-Butene, 1-chl...	3.164	28.6	ng	1790080	1	7.722	1250930	20.0
1,1-Dimethyl-3-...	4.475	62.5	ng	3905900	1	7.722	1250930	20.0
Butane, 2,3-dic...	4.763	9.0	ng	564270	1	7.722	1250930	20.0
2-Pentanone, 4-...	4.887	4.4	ng	274903	1	7.722	1250930	20.0
unknown4.969	4.969	3.4	ng	215423	1	7.722	1250930	20.0
Ethanol, 2-butoxy-	5.840	36.4	ng	2276930	1	7.722	1250930	20.0
unknown7.269	7.269	20.9	ng	1307090	1	7.722	1250930	20.0
3-(Chloromethyl...	10.393	10.9	ng	946713	2	10.499	1737810	20.0
2,4,7,9-Tetrame...	13.257	3.4	ng	347672	3	14.351	2020950	20.0