

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020325\
 Data File : BF141386.D
 Acq On : 03 Feb 2025 23:04
 Operator : RC/JU
 Sample : Q1271-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR200030

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-BF012925.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141386.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.763	108	114	121	rVB	210790	338368	8.64%	1.459%
2	4.022	321	328	334	rVB	44823	70487	1.80%	0.304%
3	4.399	386	392	399	rVB	46937	68609	1.75%	0.296%
4	4.593	414	425	432	rBV	78778	116481	2.97%	0.502%
5	4.663	432	437	446	rVB	60444	86423	2.21%	0.373%
6	5.040	495	501	514	rVB2	171068	277964	7.10%	1.199%
7	5.428	562	567	583	rBV	2149122	2934988	74.94%	12.656%
8	6.440	732	739	756	rBV	2079411	2932404	74.87%	12.645%
9	6.793	794	799	804	rBV	451841	554683	14.16%	2.392%
10	7.357	888	895	900	rBV	1589453	2157796	55.10%	9.305%
11	8.075	1011	1017	1022	rBV	571182	726138	18.54%	3.131%
12	9.151	1194	1200	1205	rBV	2846219	3773889	96.36%	16.273%
13	9.828	1309	1315	1320	rBV	652237	824235	21.05%	3.554%
14	10.622	1443	1450	1455	rBV	1824570	2441465	62.34%	10.528%
15	11.316	1563	1568	1575	rBV	681481	851834	21.75%	3.673%
16	11.845	1651	1658	1675	rBV2	53142	104489	2.67%	0.451%
17	12.910	1832	1839	1844	rBV	2799286	3916493	100.00%	16.888%
18	13.951	2011	2016	2027	rBV	439521	587897	15.01%	2.535%
19	15.404	2256	2263	2275	rBV	263382	425994	10.88%	1.837%

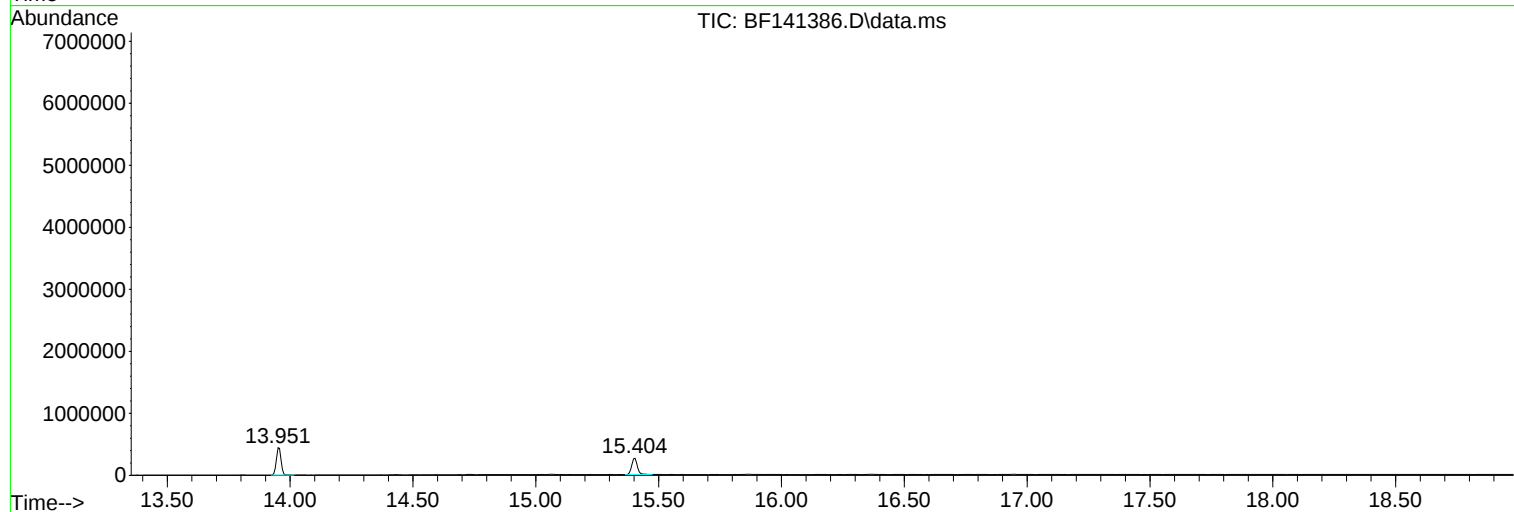
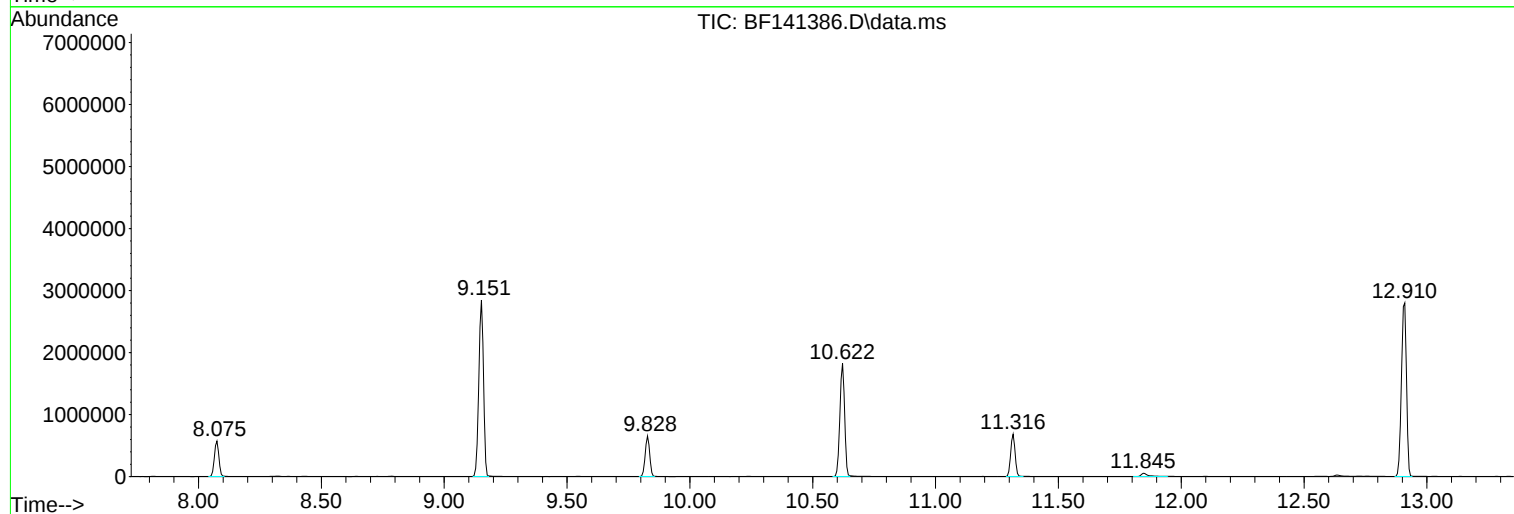
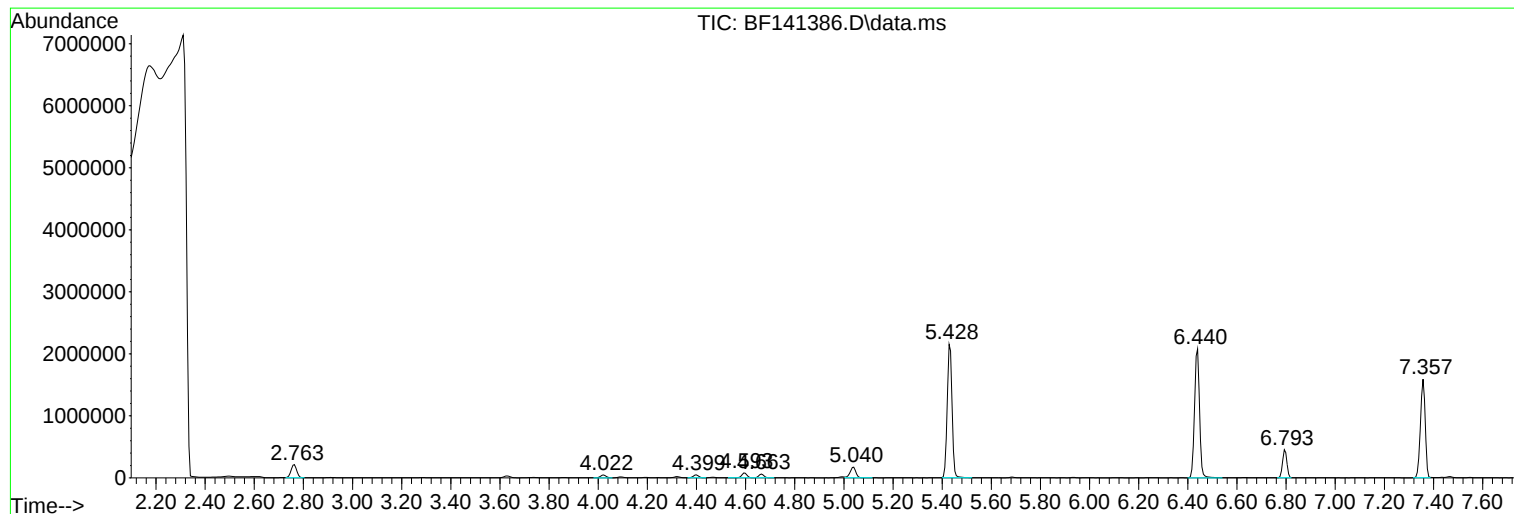
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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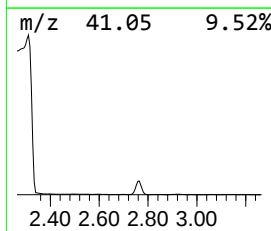
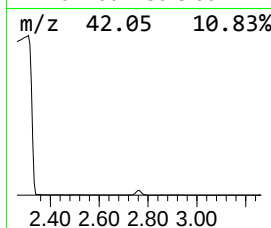
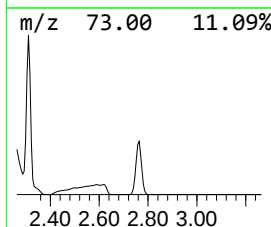
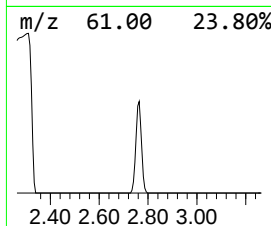
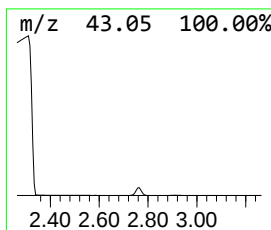
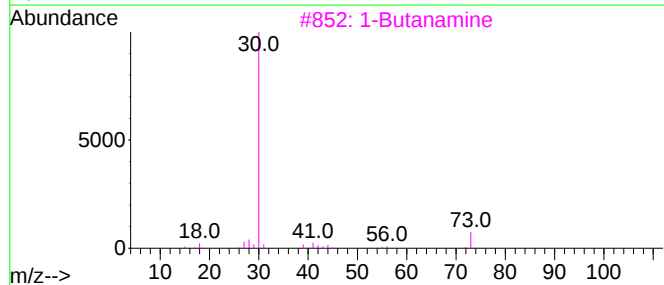
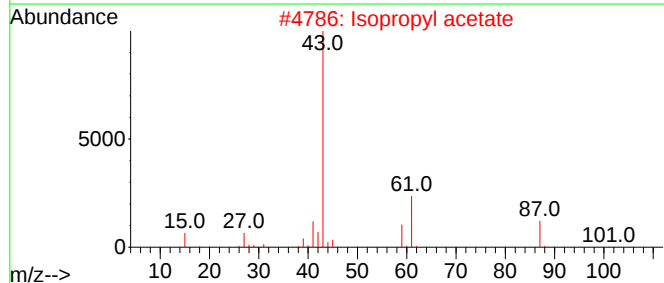
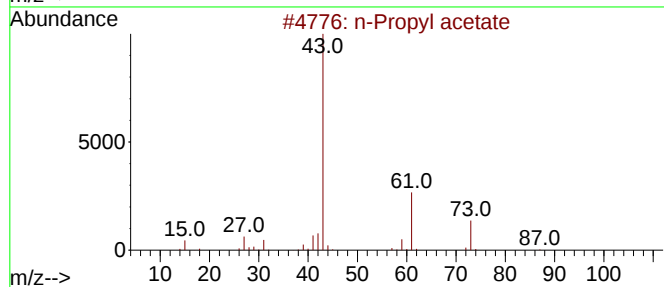
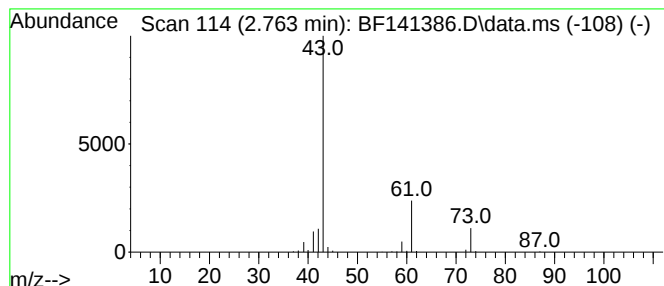
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.763	12.20 ng	338368	1,4-Dichlorobenzene-d4	6.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Propyl acetate	102	C5H10O2	000109-60-4	83
2			Isopropyl acetate	102	C5H10O2	000108-21-4	38
3			1-Butanamine	73	C4H11N	000109-73-9	5
4			Isobutylamine	73	C4H11N	000078-81-9	5
5			Acetic acid, 2-fluoroethyl ester	106	C4H7FO2	1000367-87-9	4



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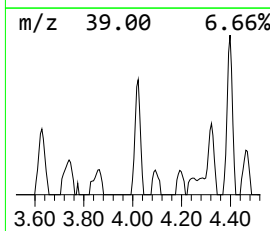
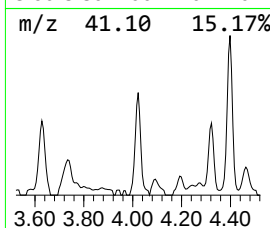
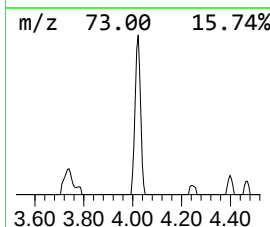
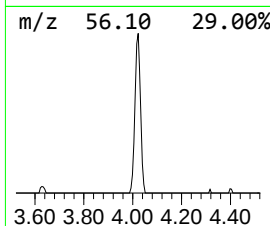
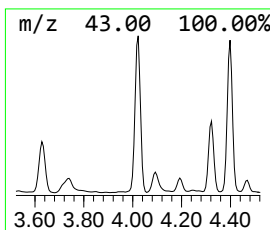
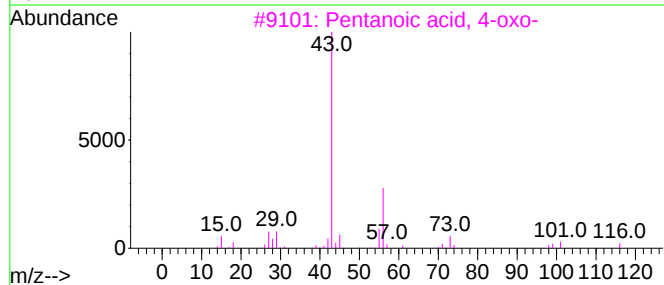
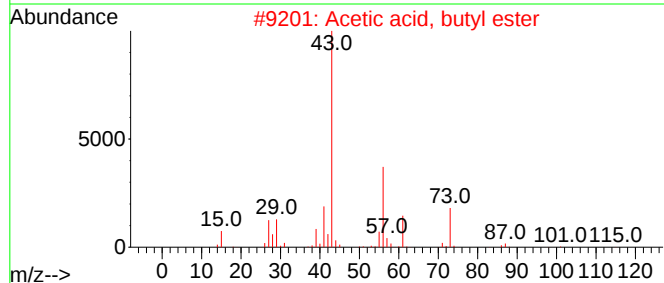
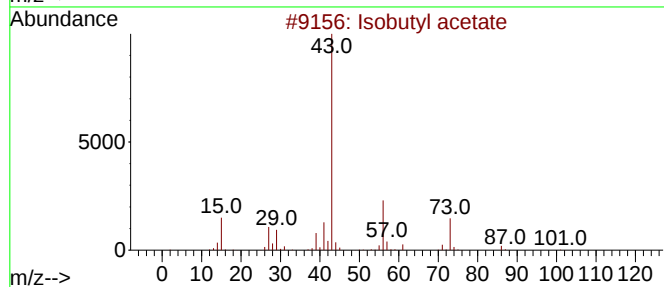
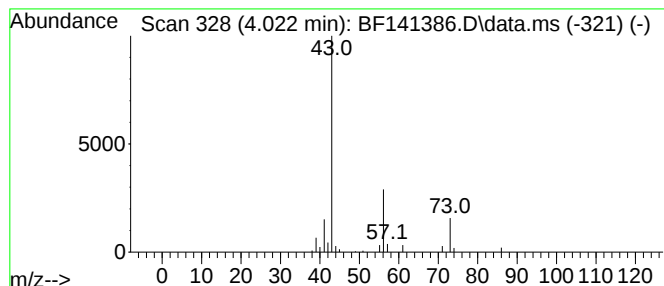
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isobutyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.022	2.54 ng	70487	1,4-Dichlorobenzene-d4	6.793

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutyl acetate	116	C6H12O2	000110-19-0	83
2		Acetic acid, butyl ester	116	C6H12O2	000123-86-4	56
3		Pentanoic acid, 4-oxo-	116	C5H8O3	000123-76-2	9
4		Ethanol, 2-propoxy-	104	C5H12O2	002807-30-9	9
5		2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	9



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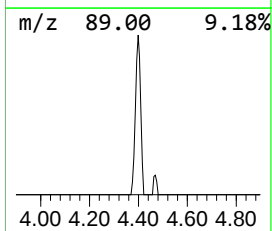
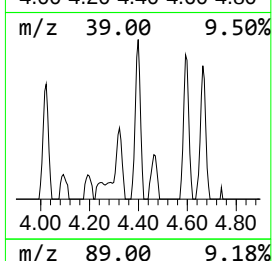
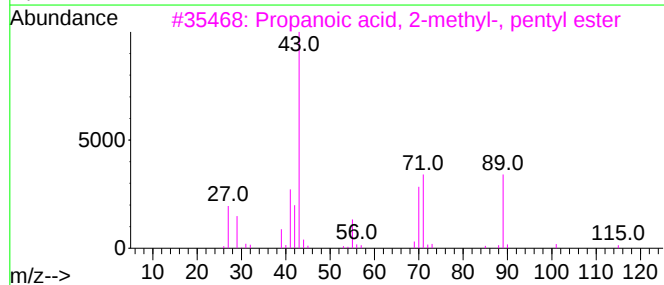
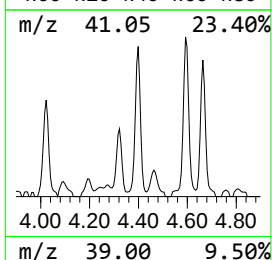
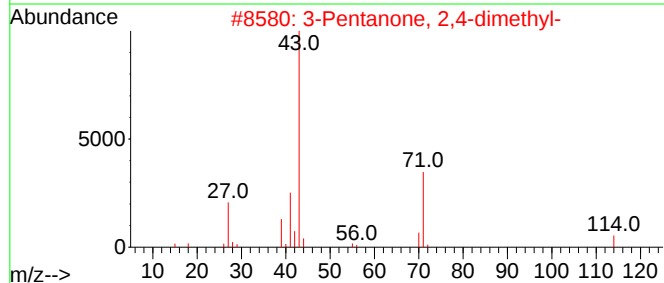
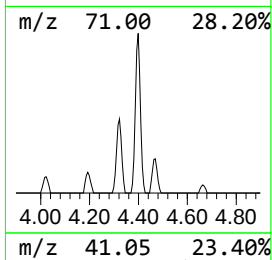
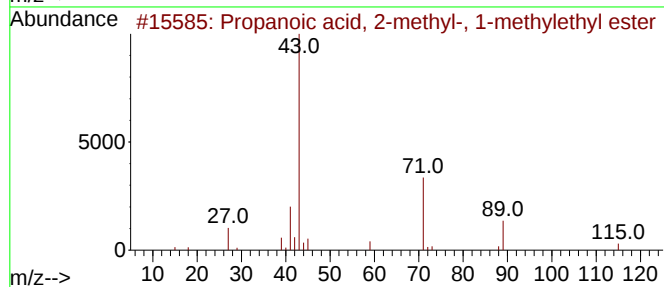
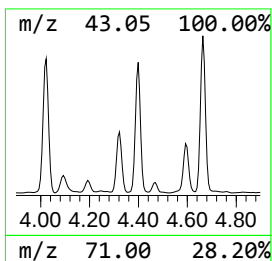
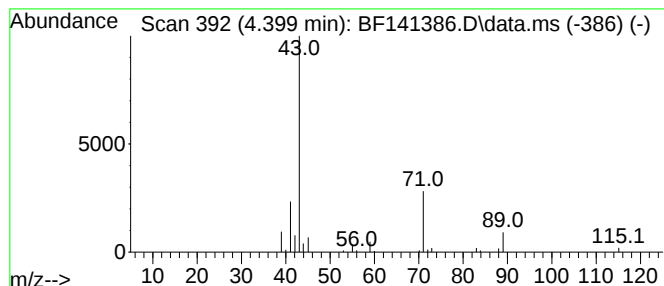
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Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.399	2.47 ng	68609	1,4-Dichlorobenzene-d4	6.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
2			3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	40
3			Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	33
4			2,3-Hexanedione	114	C6H10O2	003848-24-6	28
5			3-Methylhexan-1-amine	115	C7H17N	065530-93-0	9



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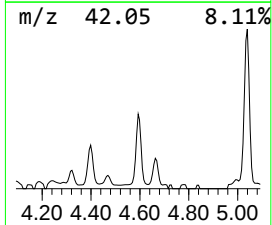
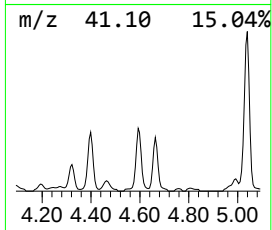
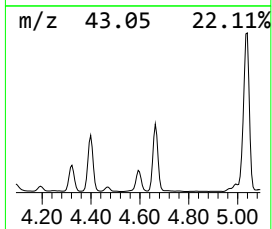
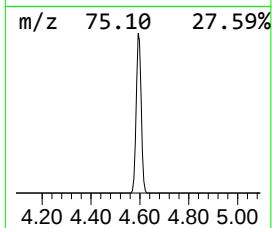
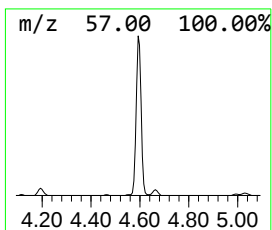
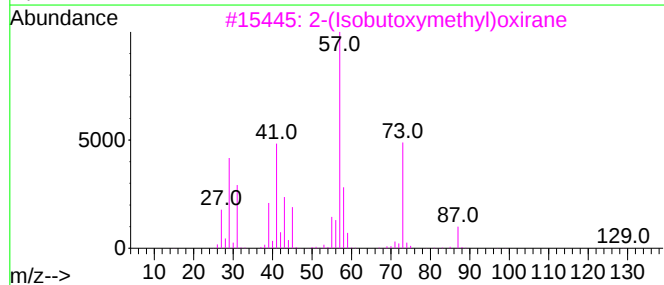
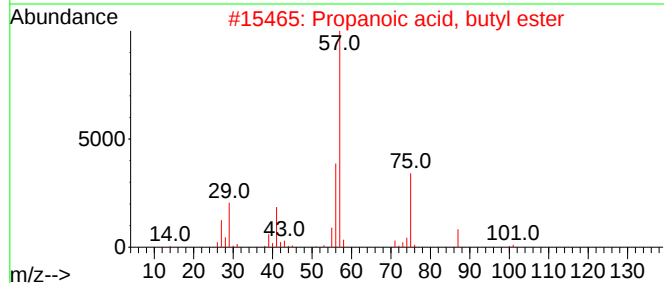
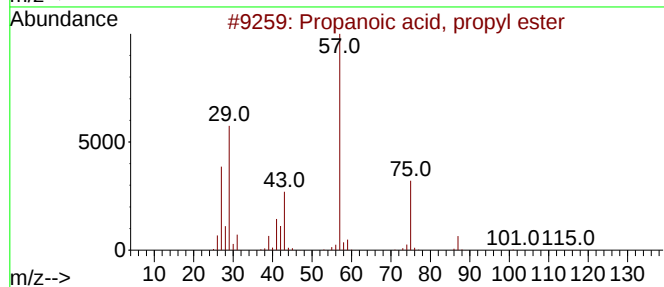
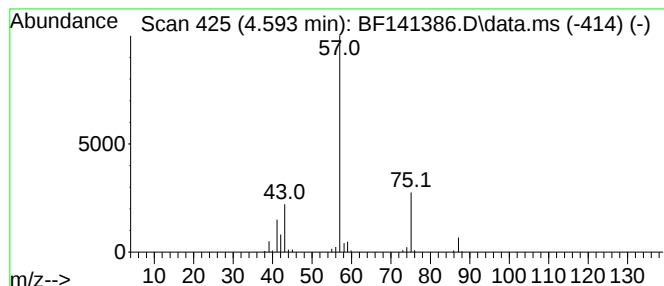
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Peak Number 4 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.593	4.20 ng	116481	1,4-Dichlorobenzene-d4	6.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2			Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38
3			2-(Isobutoxymethyl)oxirane	130	C7H14O2	003814-55-9	9
4			Isobutyl ether	130	C8H18O	000628-55-7	9
5			Propanoic acid, anhydride	130	C6H10O3	000123-62-6	9



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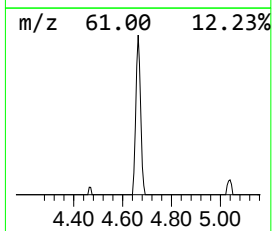
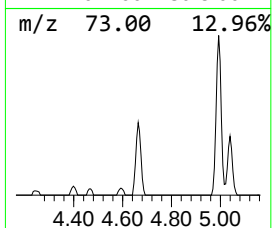
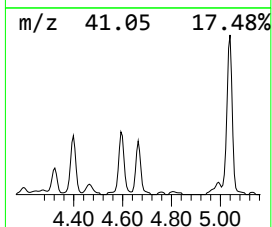
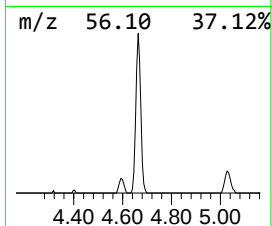
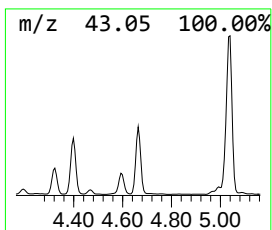
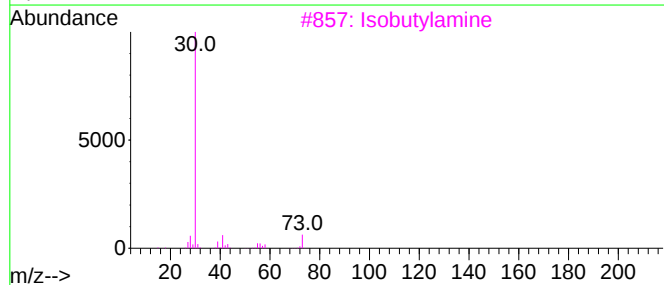
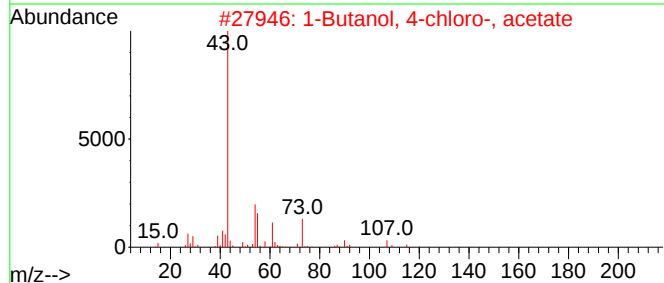
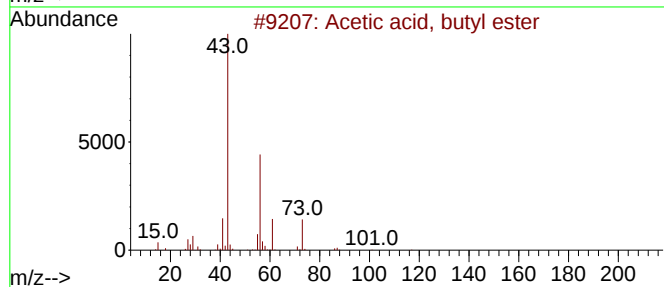
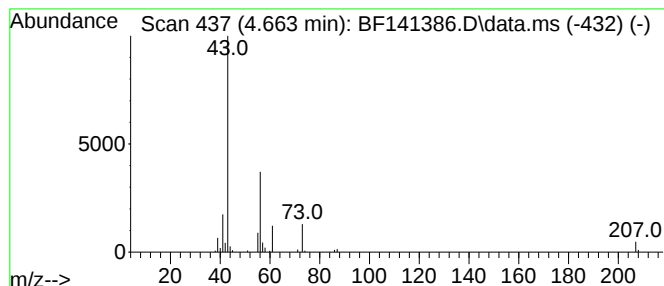
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Acetic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.663	3.12 ng	86423	1,4-Dichlorobenzene-d4	6.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	78
2			1-Butanol, 4-chloro-, acetate	150	C6H11ClO2	006962-92-1	23
3			Isobutylamine	73	C4H11N	000078-81-9	9
4			Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	9
5			1,4-Butanediol, diacetate	174	C8H14O4	000628-67-1	9



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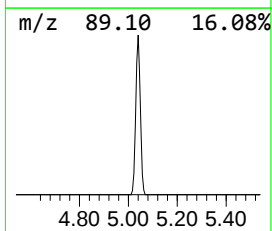
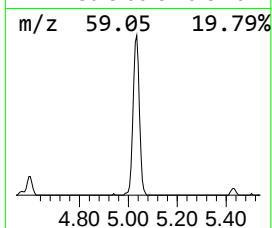
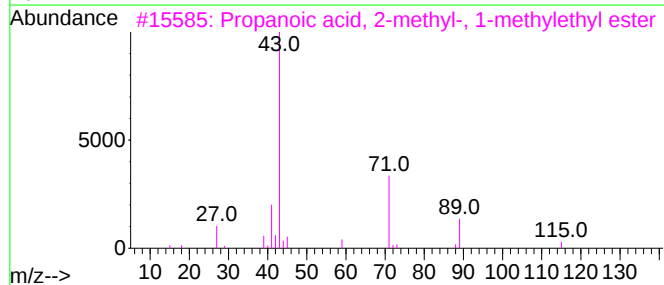
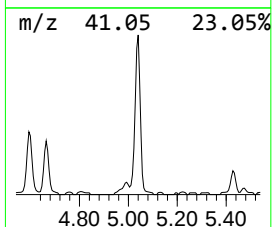
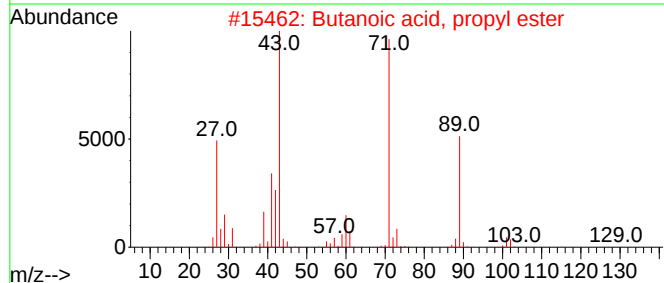
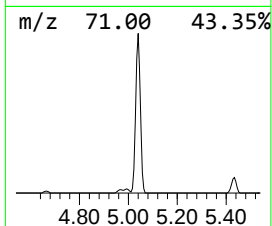
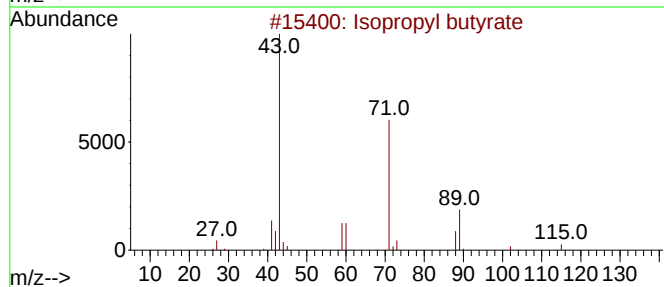
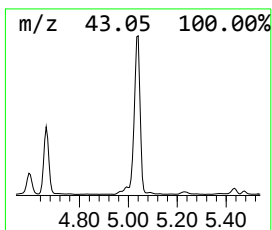
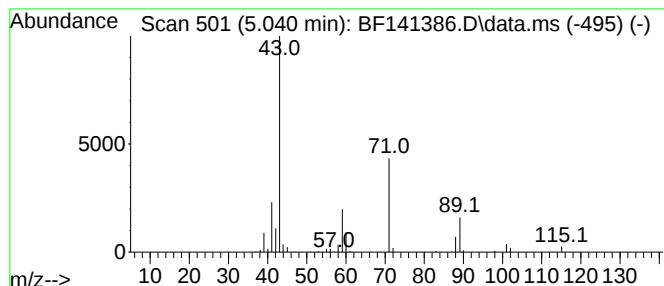
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Isopropyl butyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	10.02 ng	277964	1,4-Dichlorobenzene-d4	6.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	64
2			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	53
3			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	53
4			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	50
5			2,3-Hexanedione	114	C6H10O2	003848-24-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020325\
Data File : BF141386.D
Acq On : 03 Feb 2025 23:04
Operator : RC/JU
Sample : Q1271-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200030

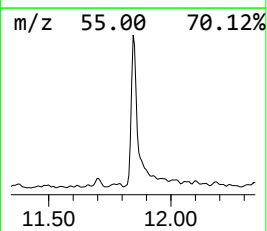
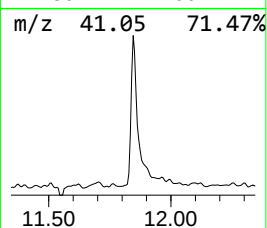
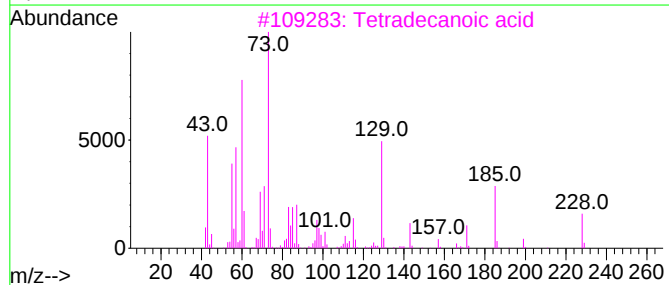
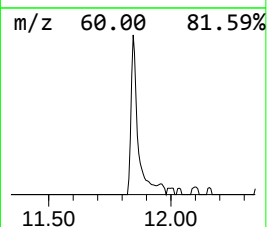
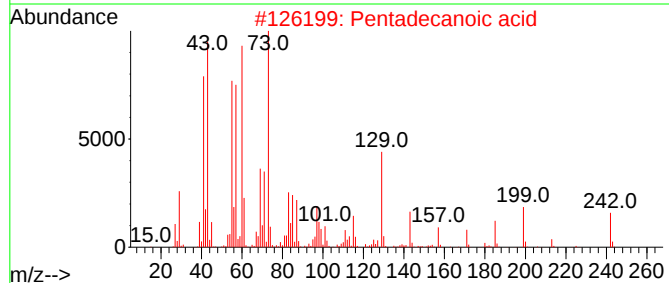
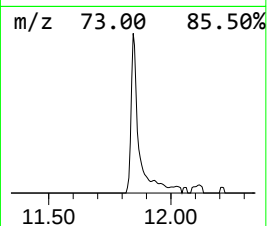
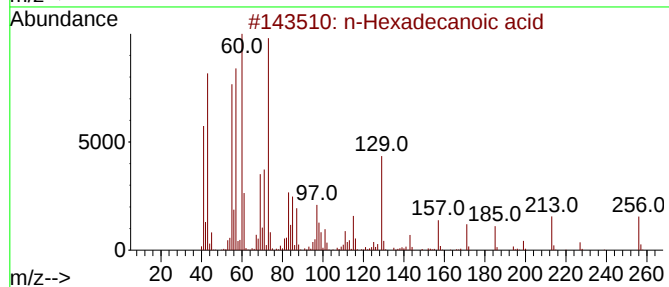
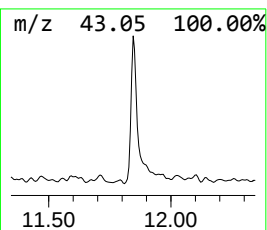
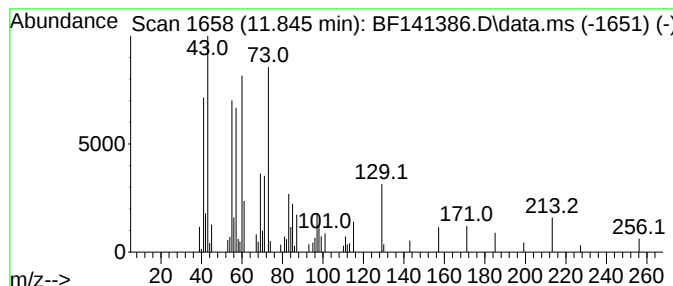
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	2.45 ng	104489	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020325\
Data File : BF141386.D
Acq On : 03 Feb 2025 23:04
Operator : RC/JU
Sample : Q1271-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200030

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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
n-Propyl acetate	2.763	12.2	ng	338368	1	6.793	554683	20.0
Isobutyl acetate	4.022	2.5	ng	70487	1	6.793	554683	20.0
Propanoic acid,...	4.399	2.5	ng	68609	1	6.793	554683	20.0
Propanoic acid,...	4.593	4.2	ng	116481	1	6.793	554683	20.0
Acetic acid, bu...	4.663	3.1	ng	86423	1	6.793	554683	20.0
Isopropyl butyrate	5.040	10.0	ng	277964	1	6.793	554683	20.0
n-Hexadecanoic ...	11.845	2.5	ng	104489	4	11.316	851834	20.0