

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021325\
 Data File : BF141623.D
 Acq On : 13 Feb 2025 19:01
 Operator : RC/JU
 Sample : Q1331-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW1R

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-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141623.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.899	467	477	485	rBV2	54737	146475	1.98%	0.327%
2	5.175	519	524	528	rBV	106213	175535	2.37%	0.392%
3	5.399	558	562	569	rVB	390458	562758	7.59%	1.256%
4	5.546	582	587	591	rBV3	136497	221588	2.99%	0.495%
5	5.640	598	603	609	rVB3	120103	248831	3.36%	0.556%
6	5.799	618	630	634	rBV3	298660	608615	8.21%	1.359%
7	5.851	634	639	646	rBV3	185152	427186	5.76%	0.954%
8	5.940	646	654	658	rBV4	348200	593891	8.01%	1.326%
9	5.987	658	662	665	rBV	199631	300260	4.05%	0.670%
10	6.034	665	670	676	rBV	1197306	2085386	28.12%	4.656%
11	6.093	676	680	683	rVB	476084	608432	8.20%	1.358%
12	6.222	697	702	707	rBV2	777452	1313157	17.71%	2.932%
13	6.322	714	719	727	rBV3	912699	2121263	28.60%	4.736%
14	6.434	728	738	740	rBV4	662154	1606247	21.66%	3.586%
15	6.534	750	755	759	rBV4	987955	2231292	30.09%	4.982%
16	6.646	768	774	778	rBV5	732647	1444287	19.47%	3.225%
17	6.757	784	793	795	rBV5	917284	2395799	32.30%	5.349%
18	6.787	795	798	805	rVB4	1042536	2099655	28.31%	4.688%
19	6.851	805	809	812	rBV	763086	1108178	14.94%	2.474%
20	6.916	812	820	821	rBV3	971244	2012929	27.14%	4.494%
21	6.946	821	825	829	rBV3	1575681	2386126	32.17%	5.328%
22	7.063	836	845	851	rBV4	1673757	4732919	63.82%	10.567%
23	7.193	863	867	870	rBV3	1287819	2136630	28.81%	4.771%
24	7.340	886	892	895	rBV3	3417786	7416197	100.00%	16.558%
25	7.445	906	910	914	rBV3	1871096	2883608	38.88%	6.438%
26	14.710	2140	2145	2157	rVB	1402367	2173868	29.31%	4.854%
27	15.404	2259	2263	2281	rVB	373846	747051	10.07%	1.668%

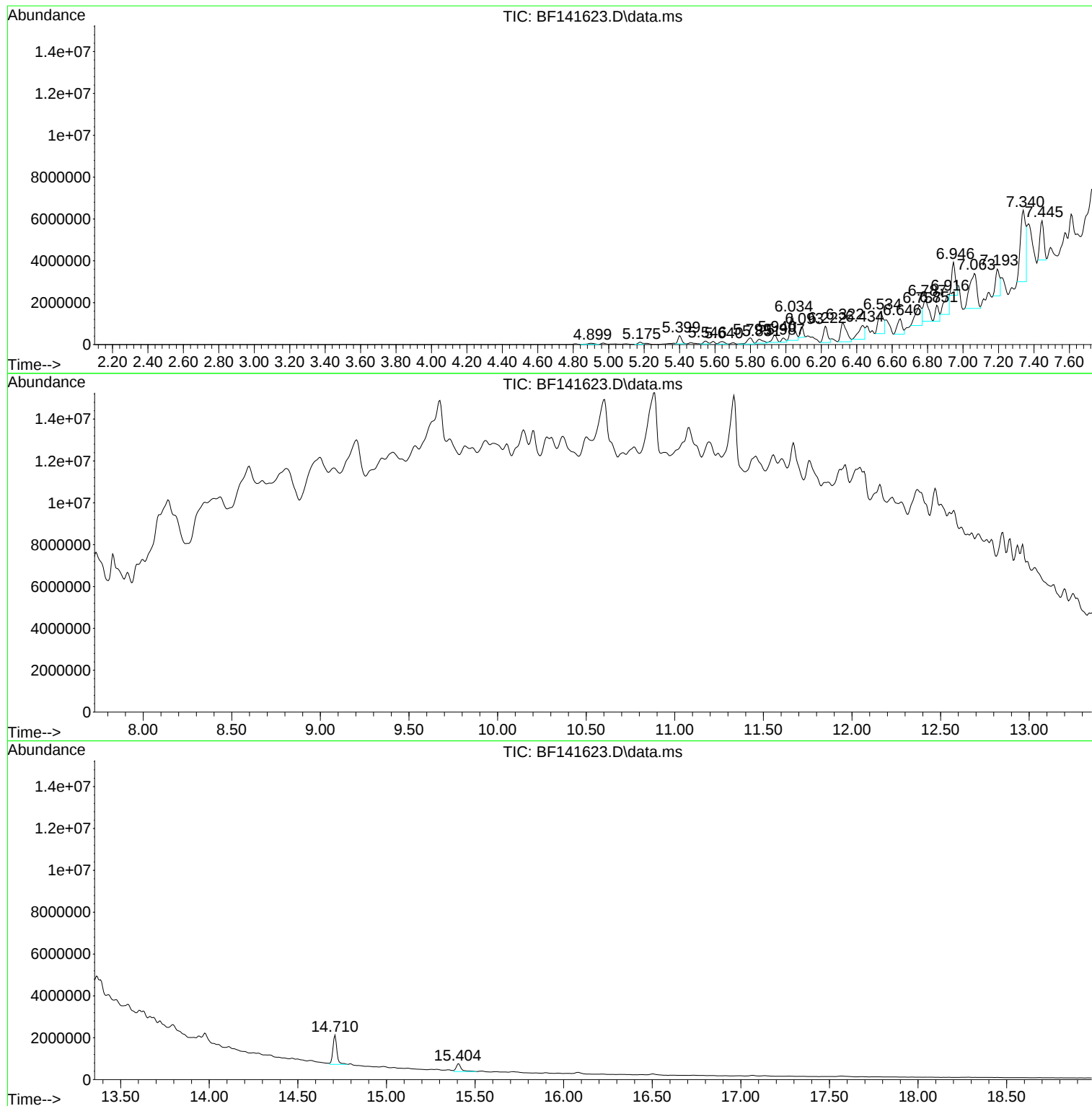
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF141623.D
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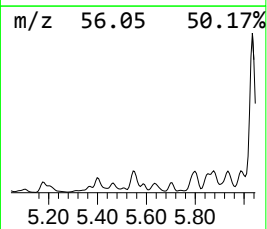
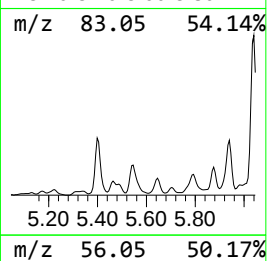
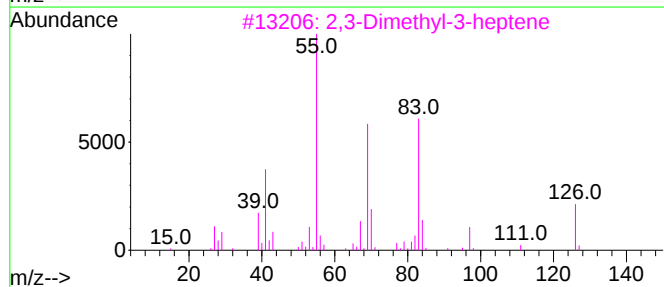
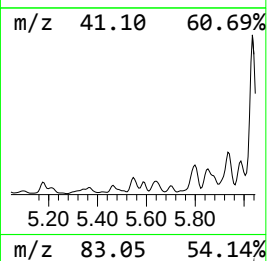
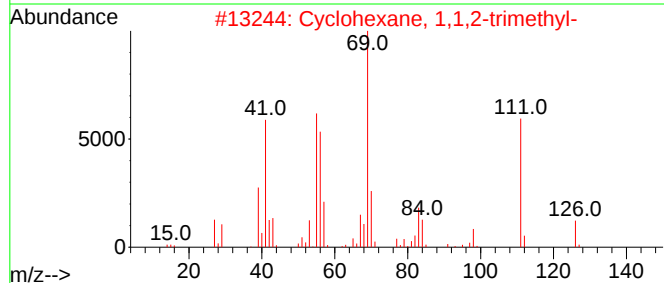
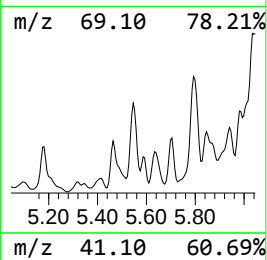
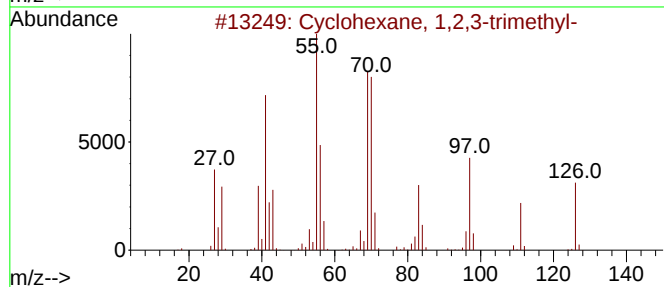
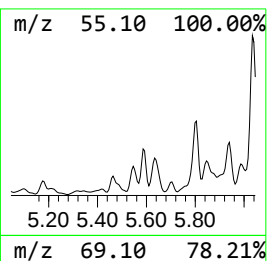
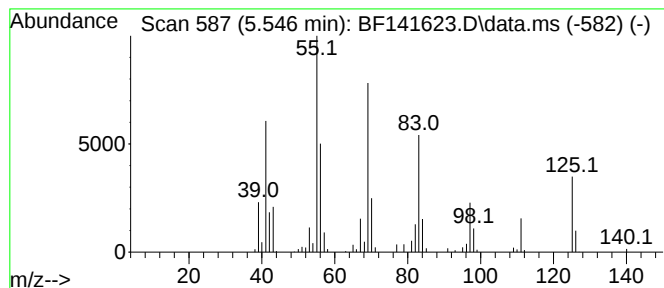
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ClientSampleId :
MW1R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.546	2.11 ng	221588	1,4-Dichlorobenzene-d4			6.793
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-		126	C9H18	001678-97-3	58
2	Cyclohexane, 1,1,2-trimethyl-		126	C9H18	007094-26-0	58
3	2,3-Dimethyl-3-heptene		126	C9H18	1000113-49-3	52
4	Cyclopentane, butyl-		126	C9H18	002040-95-1	50
5	Cyclopentane, 1,1-dimethyl-		98	C7H14	001638-26-2	46



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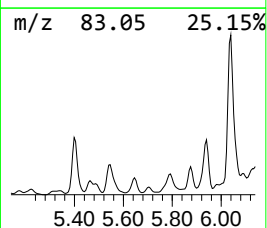
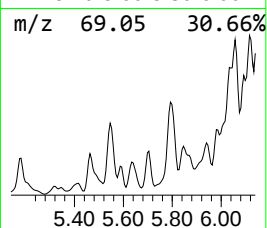
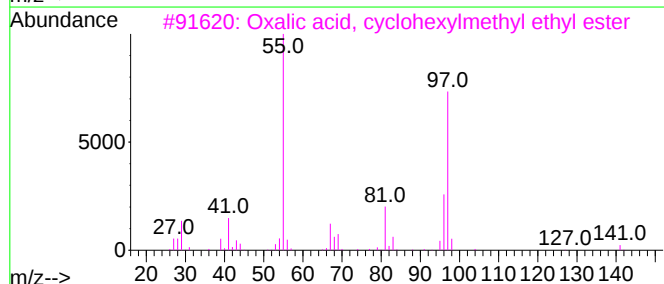
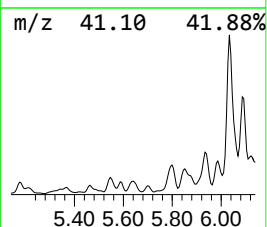
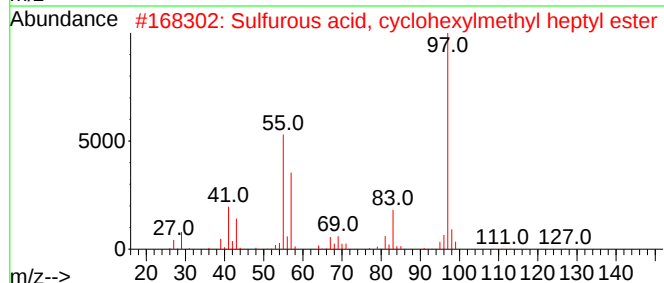
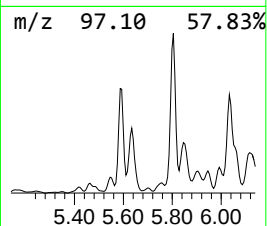
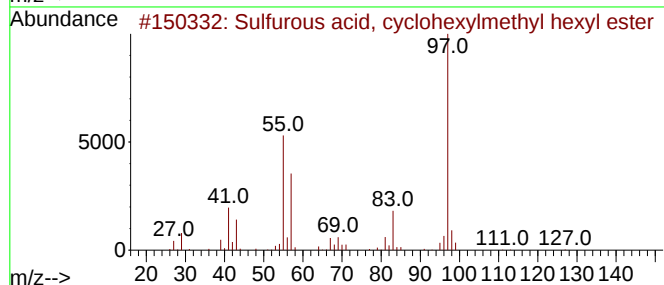
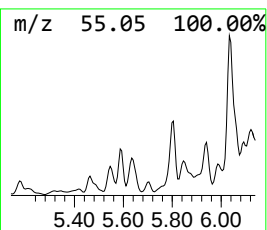
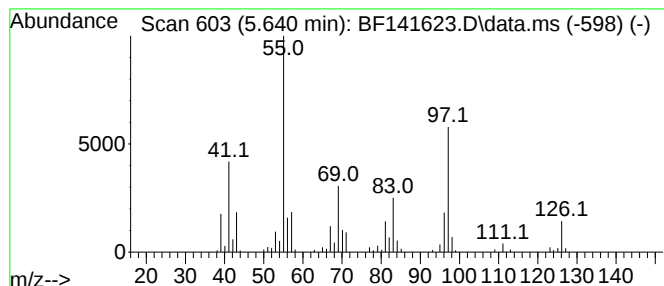
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfurous acid, cyclohexylm... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.640	2.37 ng	248831	1,4-Dichlorobenzene-d4	6.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1010309-21-6	72
2			Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	72
3			Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	53
4			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	53
5			Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	53



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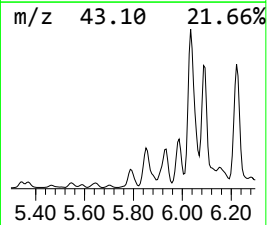
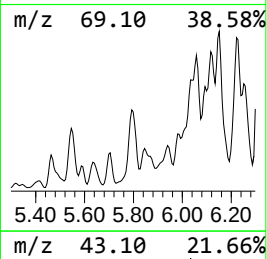
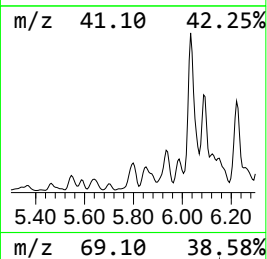
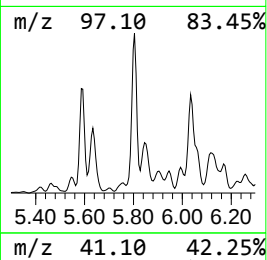
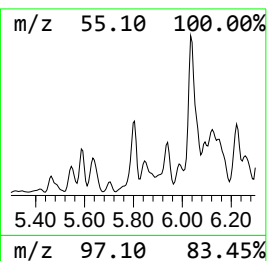
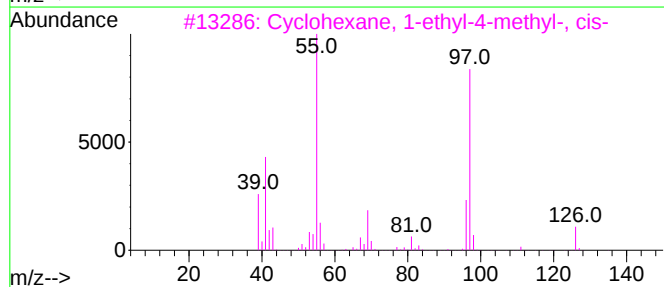
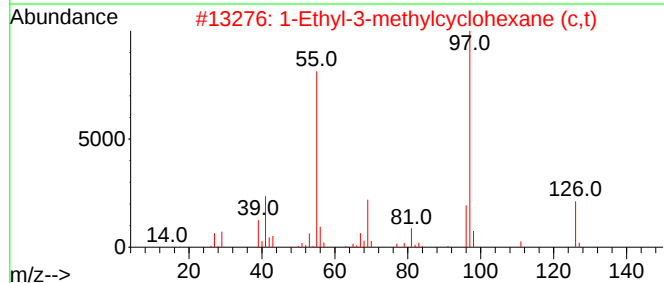
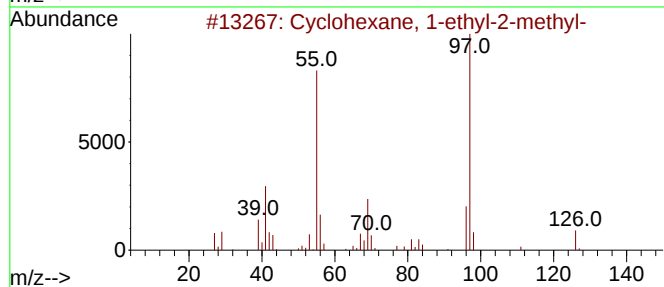
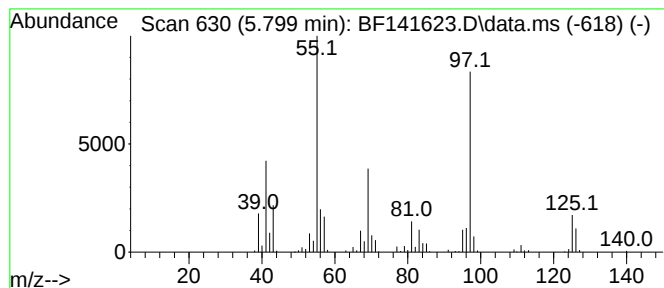
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.799	5.80 ng	608615	1,4-Dichlorobenzene-d4	6.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	74
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	62
4			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	59
5			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	59



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ClientSampleId :
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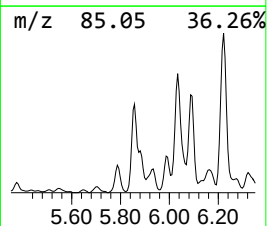
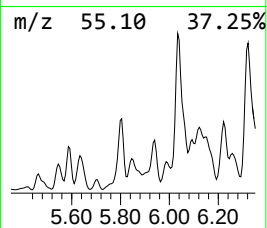
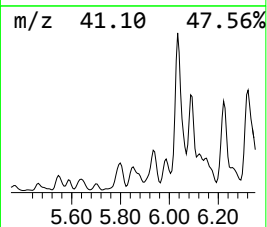
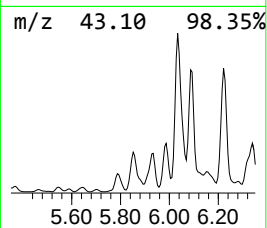
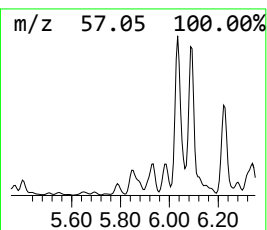
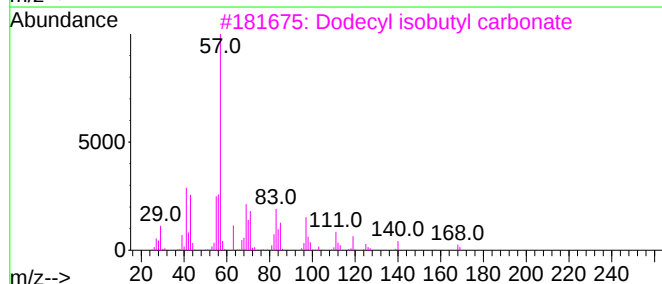
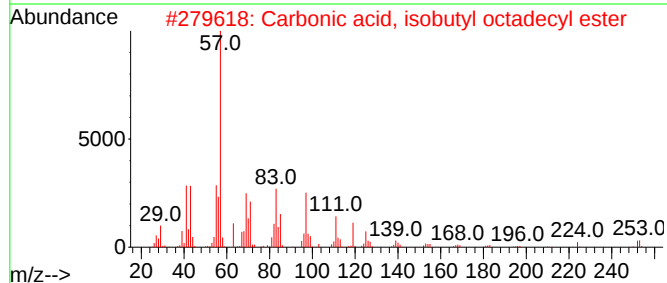
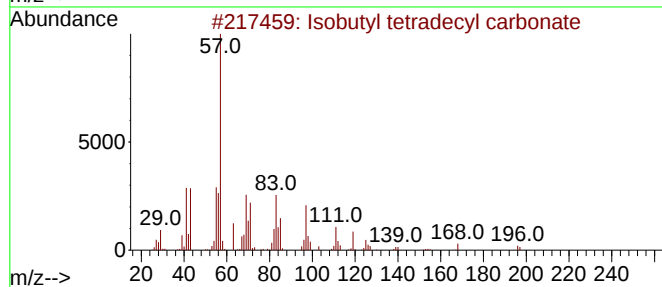
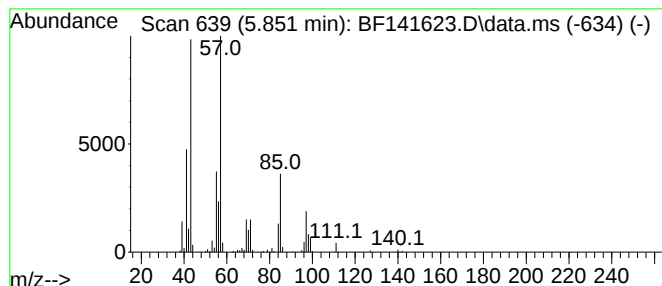
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Isobutyl tetradecyl carbonate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.851	4.07 ng	427186	1,4-Dichlorobenzene-d4	6.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	72
2			Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	72
3			Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	64
4			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	59
5			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	59



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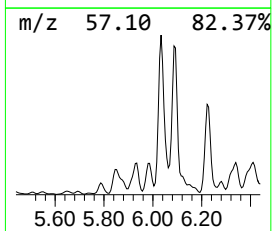
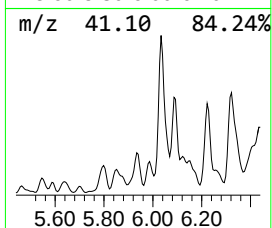
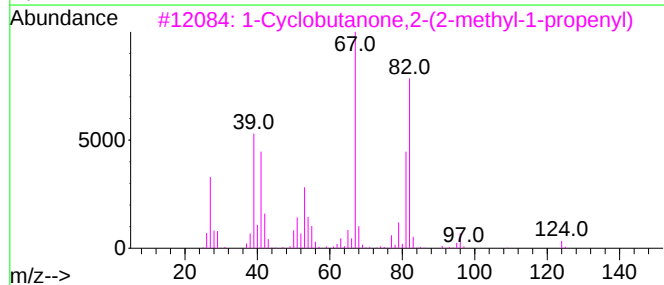
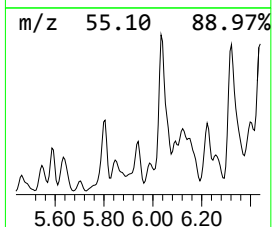
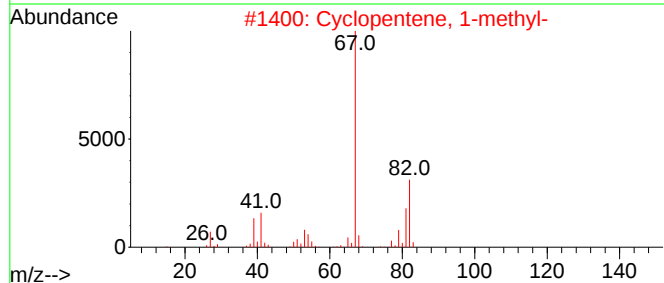
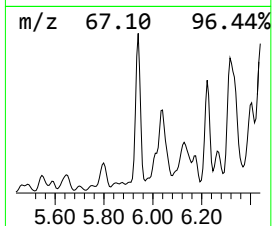
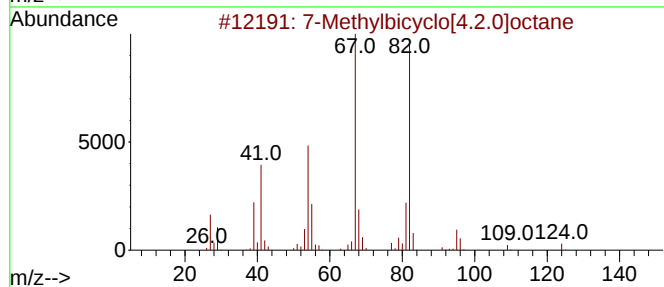
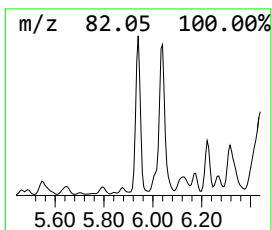
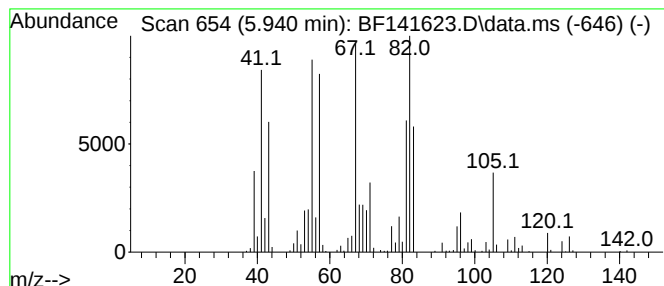
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Peak Number 5 unknown5.940 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	5.66 ng	593891	1,4-Dichlorobenzene-d4	6.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	49
2			Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	43
3			1-Cyclobutanone,2-(2-methyl-1-pr...	124	C8H12O	091531-45-2	43
4			2,4-Hexadiene, (E,E)-	82	C6H10	005194-51-4	43
5			2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	43



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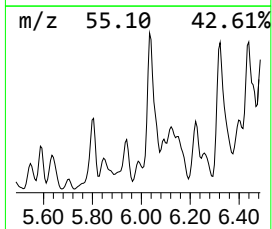
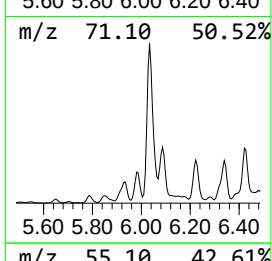
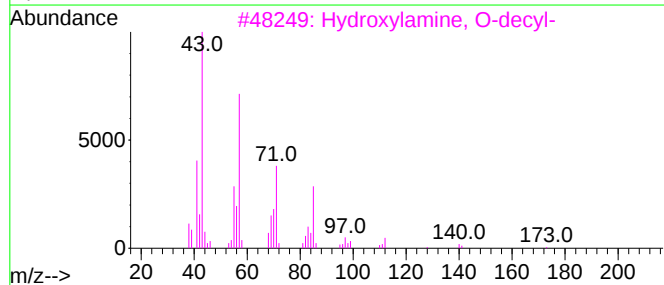
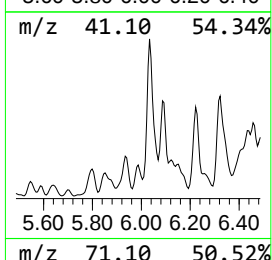
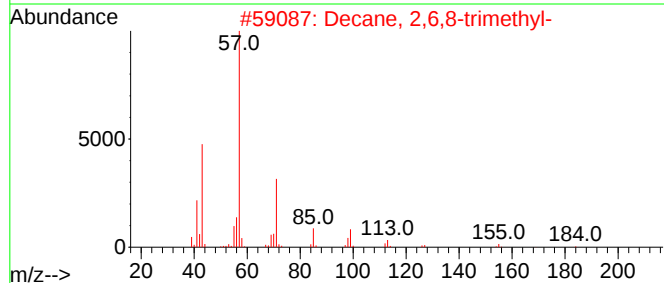
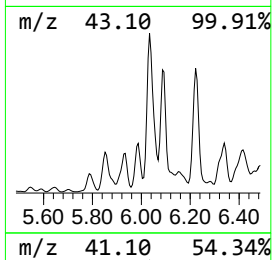
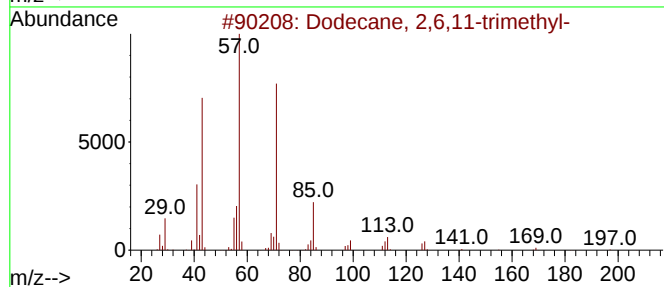
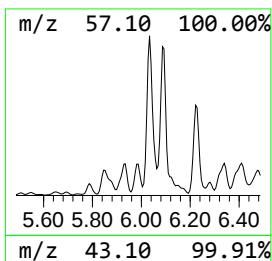
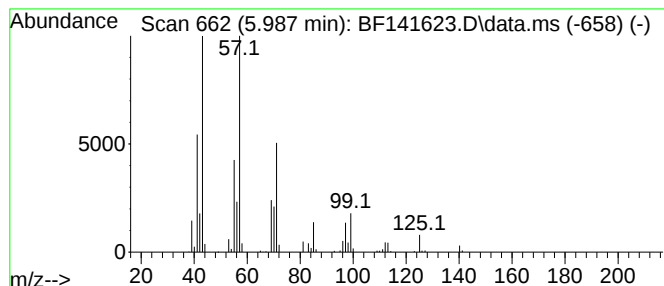
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2,6,11-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.987	2.86 ng	300260	1,4-Dichlorobenzene-d4	6.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
2			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	50
3			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	50
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
5			2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021325\
Data File : BF141623.D
Acq On : 13 Feb 2025 19:01
Operator : RC/JU
Sample : Q1331-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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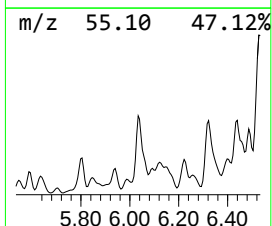
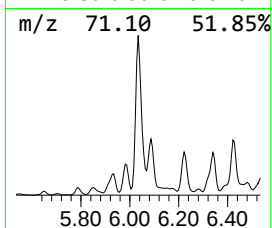
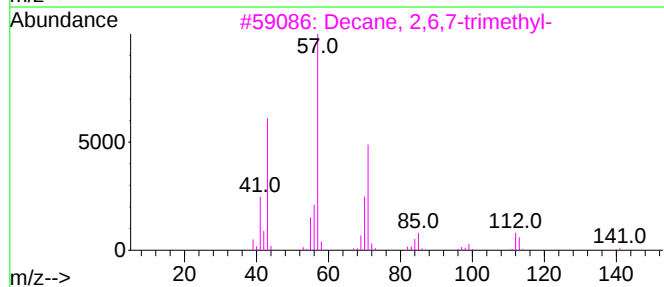
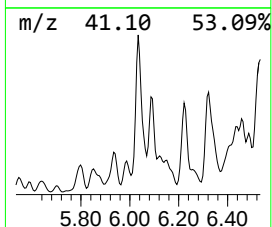
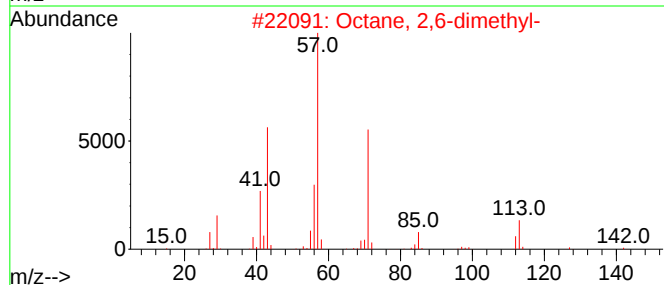
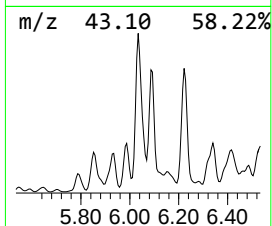
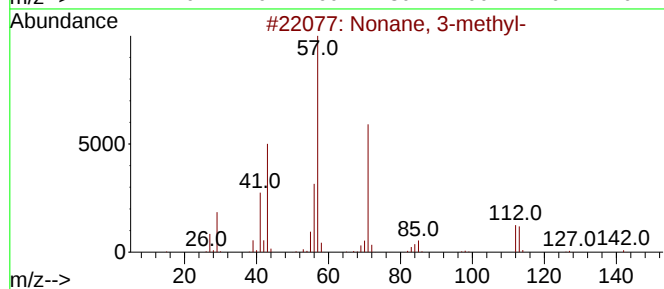
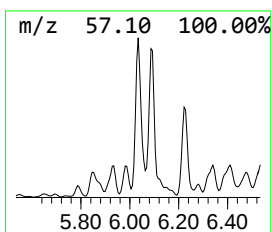
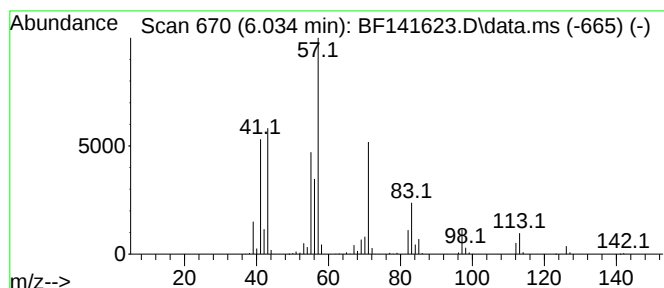
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.034	19.86 ng	2085390	1,4-Dichlorobenzene-d4	6.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	70
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58
3			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	50
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47
5			Decane, 3-methyl-	156	C11H24	013151-34-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021325\
Data File : BF141623.D
Acq On : 13 Feb 2025 19:01
Operator : RC/JU
Sample : Q1331-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW1R

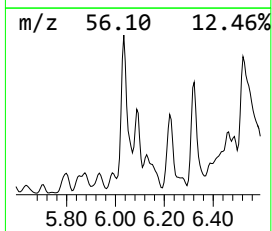
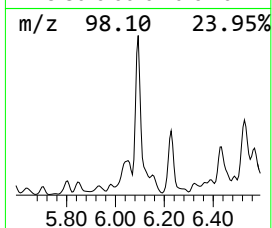
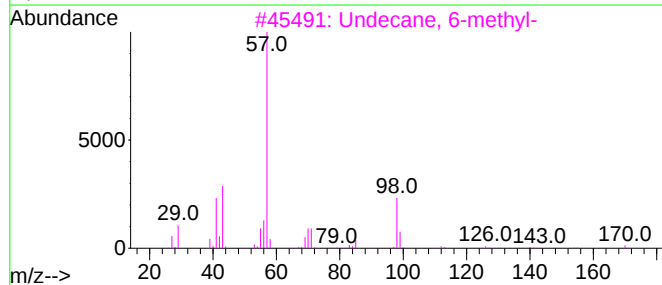
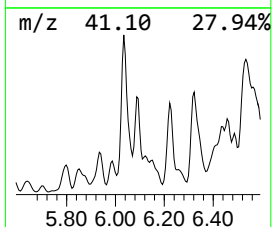
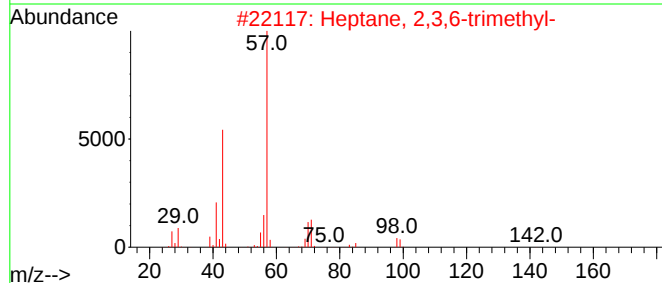
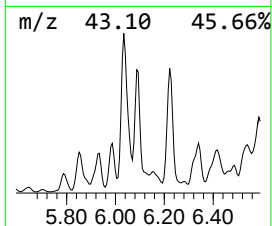
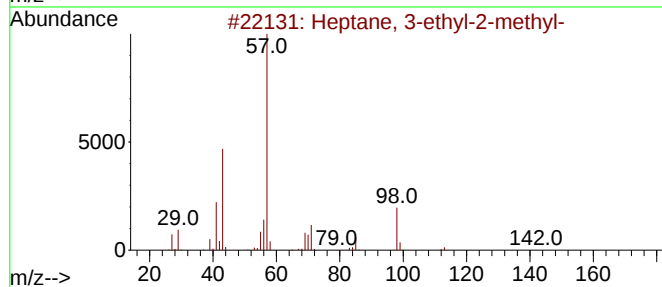
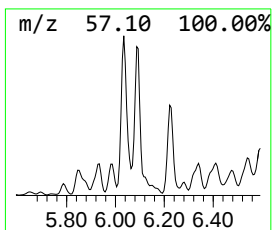
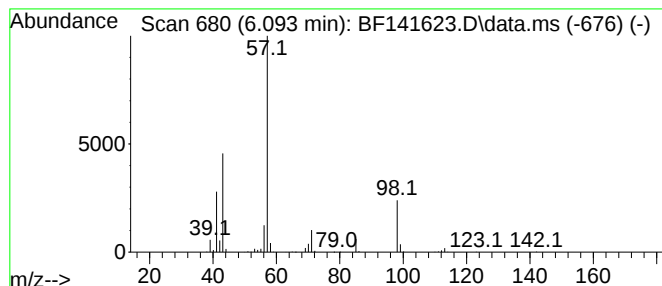
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptane, 3-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.093	5.80 ng	608432	1,4-Dichlorobenzene-d4	6.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	90
2			Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	53
3			Undecane, 6-methyl-	170	C12H26	017302-33-9	45
4			Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	42
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021325\
Data File : BF141623.D
Acq On : 13 Feb 2025 19:01
Operator : RC/JU
Sample : Q1331-01
Misc :
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Instrument :
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ClientSampleId :
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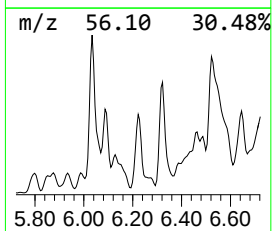
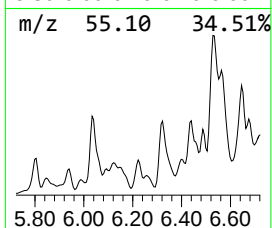
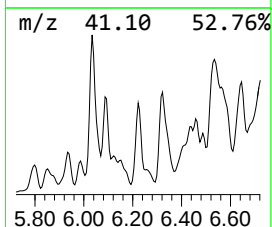
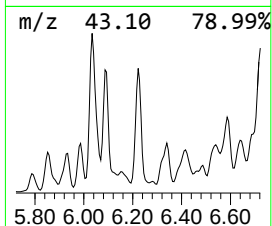
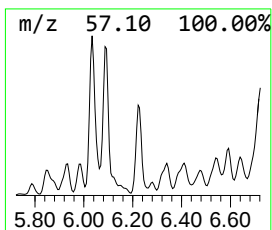
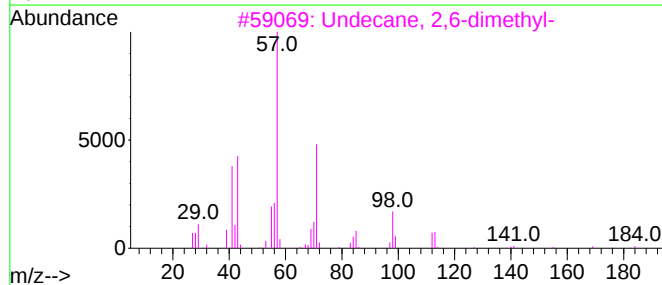
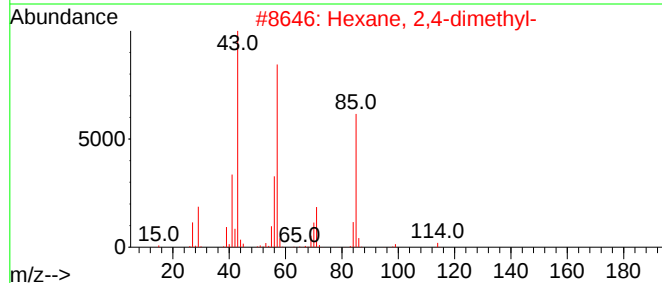
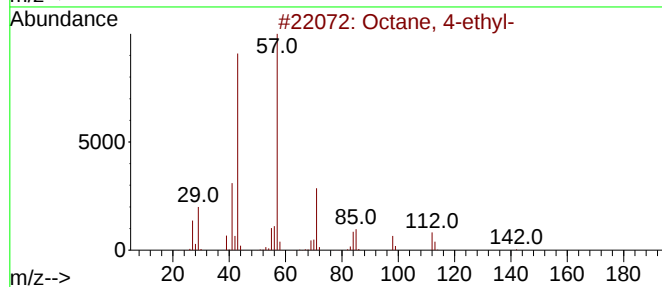
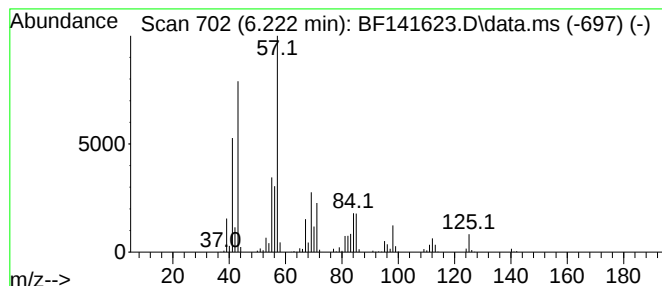
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown6.222 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.222	12.51 ng	1313160	1,4-Dichlorobenzene-d4	6.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-ethyl-	142	C10H22	015869-86-0	49
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43
5			Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021325\
Data File : BF141623.D
Acq On : 13 Feb 2025 19:01
Operator : RC/JU
Sample : Q1331-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW1R

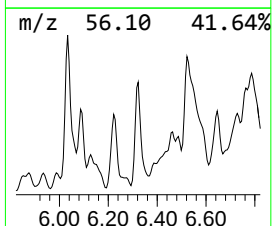
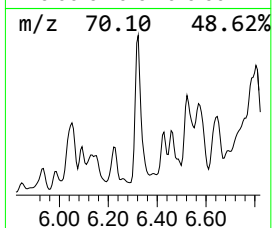
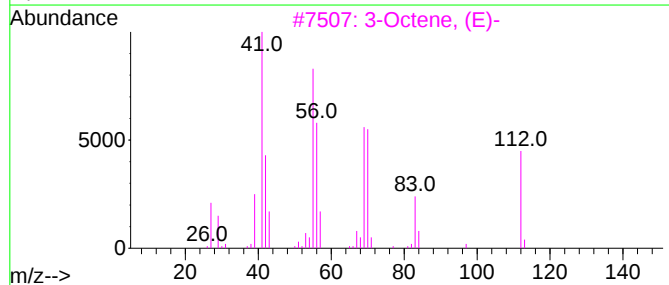
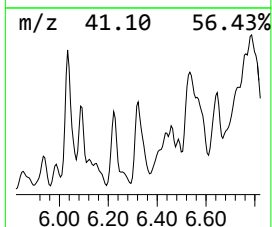
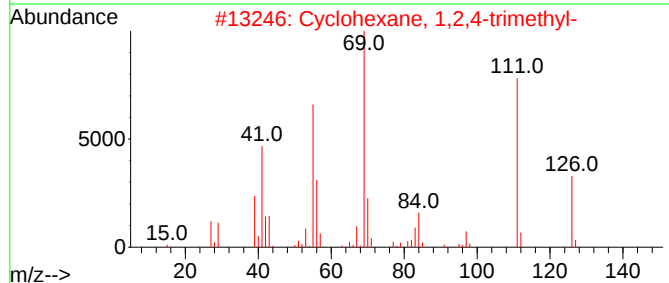
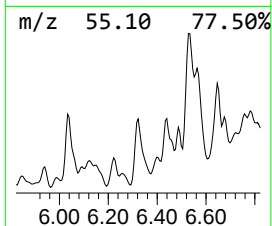
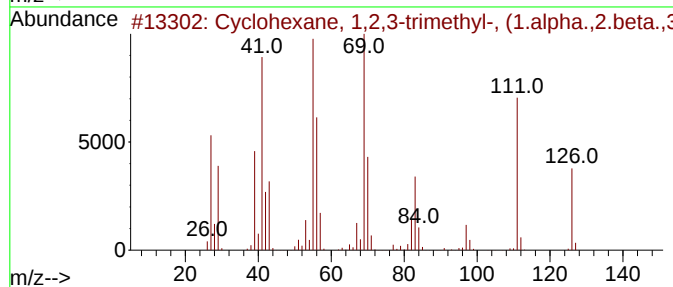
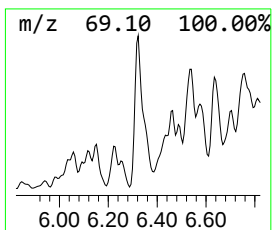
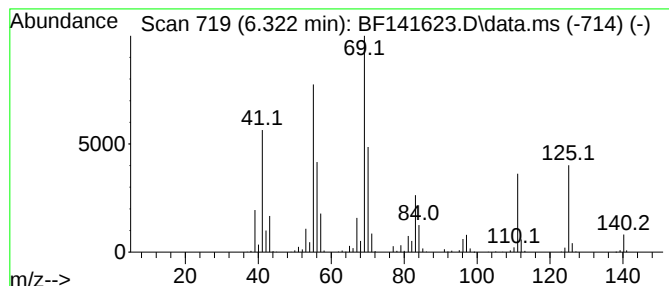
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexane, 1,2,3-trimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.322	20.21 ng	2121260	1,4-Dichlorobenzene-d4	6.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	68
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	58
3			3-Octene, (E)-	112	C8H16	014919-01-8	50
4			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	49
5			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021325\
Data File : BF141623.D
Acq On : 13 Feb 2025 19:01
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Sample : Q1331-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW1R

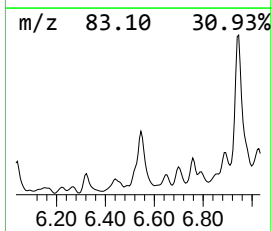
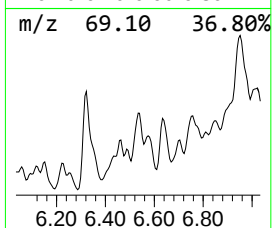
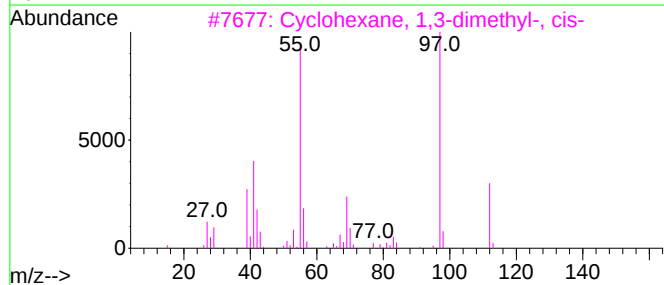
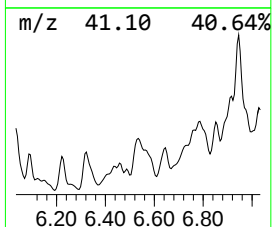
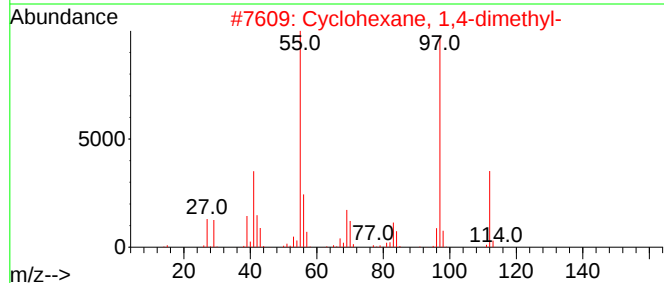
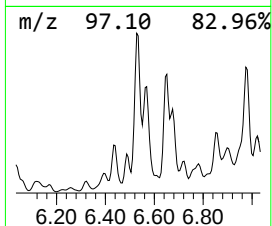
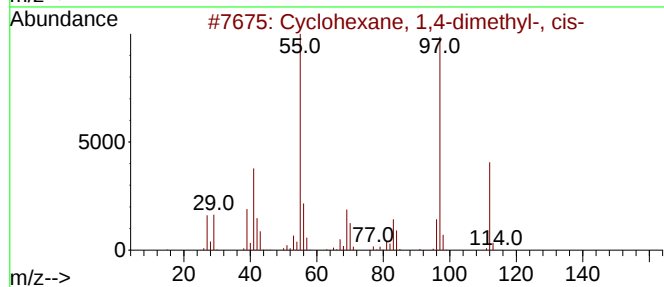
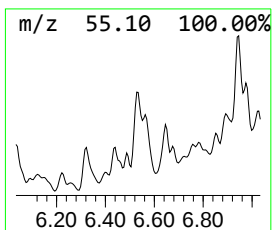
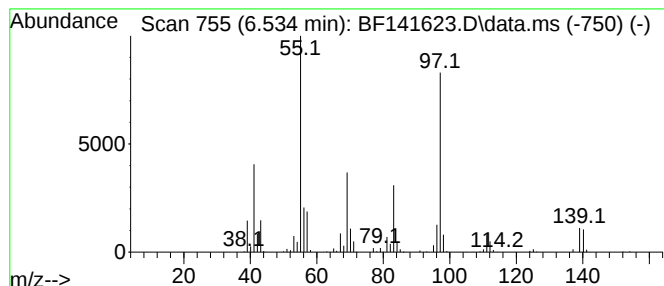
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.534	21.25 ng	2231290	1,4-Dichlorobenzene-d4	6.793

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	72
2		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	72
3		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	70
4		Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	64
5		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021325\
Data File : BF141623.D
Acq On : 13 Feb 2025 19:01
Operator : RC/JU
Sample : Q1331-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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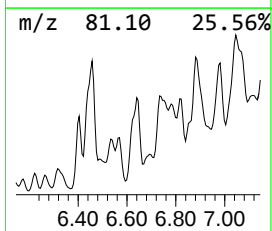
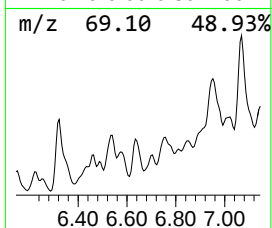
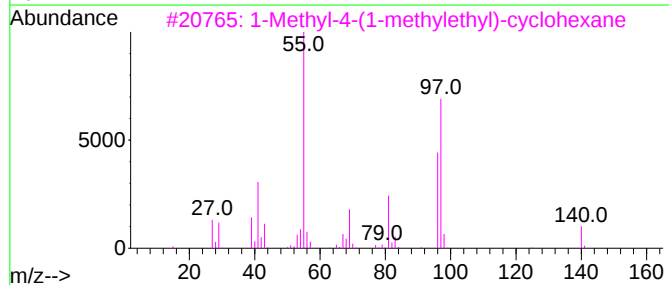
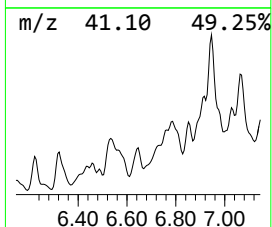
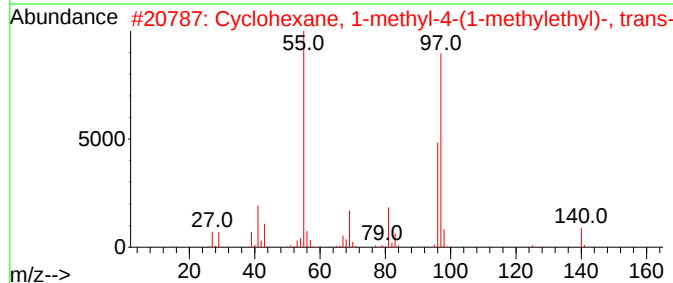
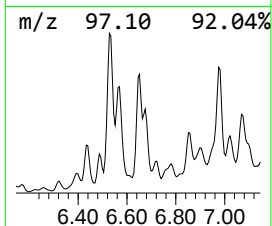
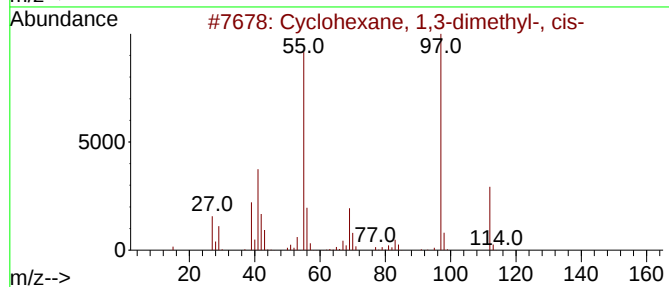
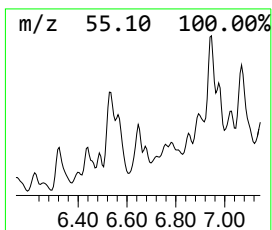
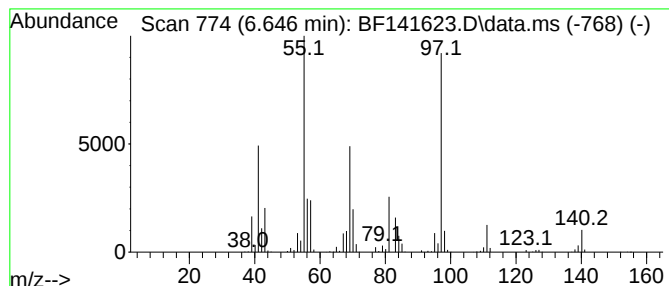
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.646	13.76 ng	1444290	1,4-Dichlorobenzene-d4	6.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	52
3			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	52
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	52
5			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	52



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Data File : BF141623.D
Acq On : 13 Feb 2025 19:01
Operator : RC/JU
Sample : Q1331-01
Misc :
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ClientSampleId :
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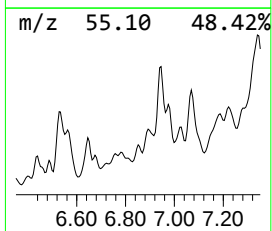
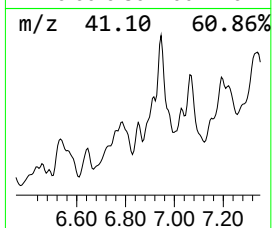
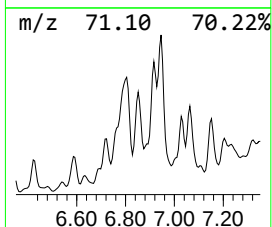
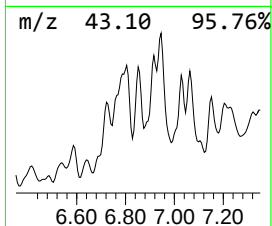
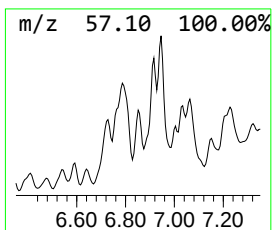
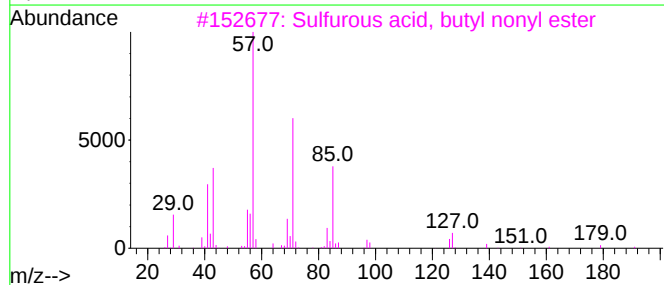
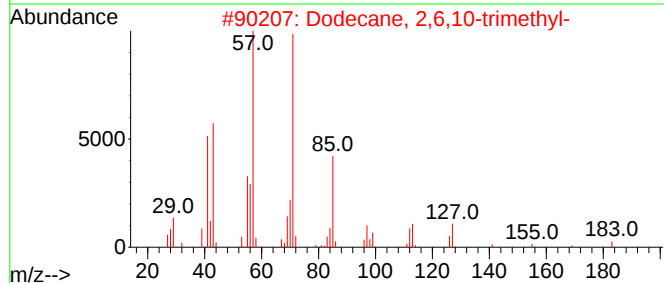
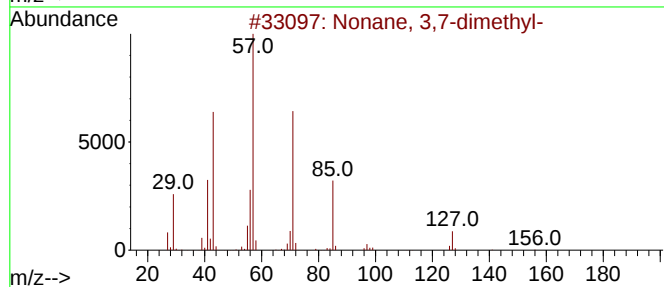
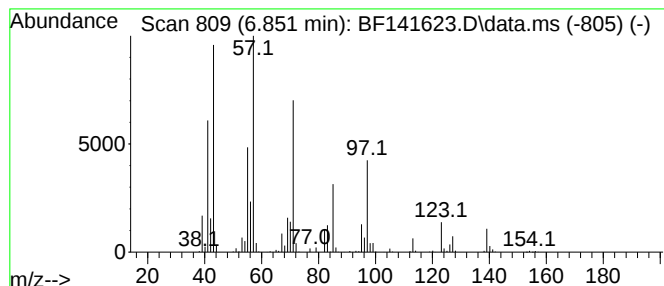
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown6.851 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.851	10.56 ng	1108180	1,4-Dichlorobenzene-d4	6.793

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	47
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	46
3		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	43
4		Tetratetracontane	619	C44H90	007098-22-8	43
5		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021325\
Data File : BF141623.D
Acq On : 13 Feb 2025 19:01
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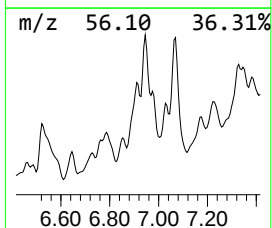
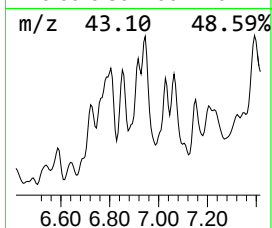
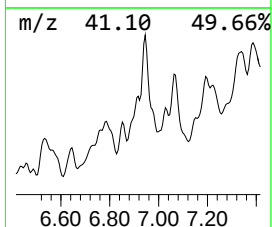
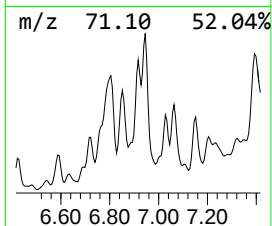
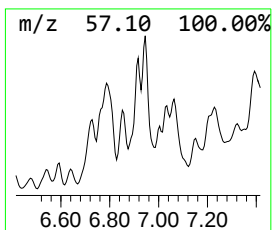
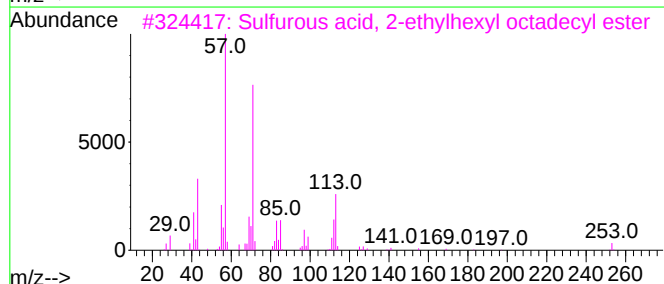
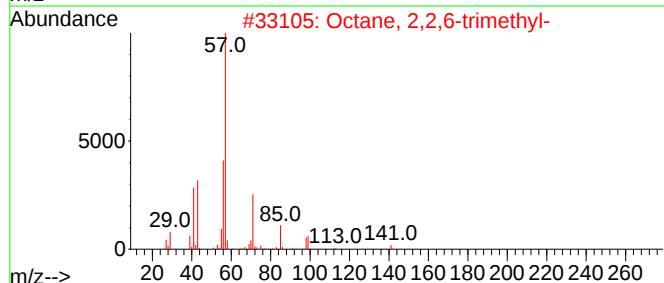
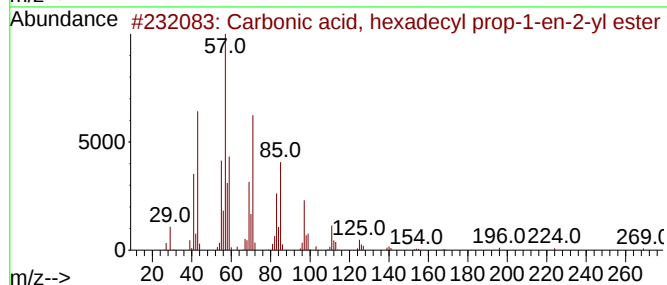
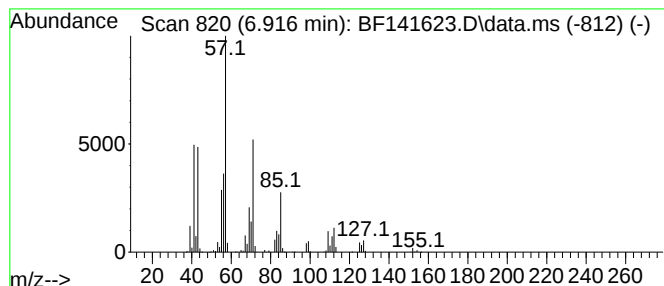
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Carbonic acid, hexadecyl pr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.916	19.17 ng	2012930	1,4-Dichlorobenzene-d4	6.793

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	53
2		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	53
3		Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	53
4		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50
5		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021325\
Data File : BF141623.D
Acq On : 13 Feb 2025 19:01
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Sample : Q1331-01
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ClientSampleId :
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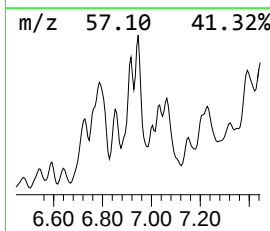
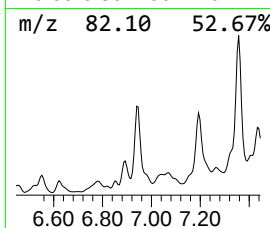
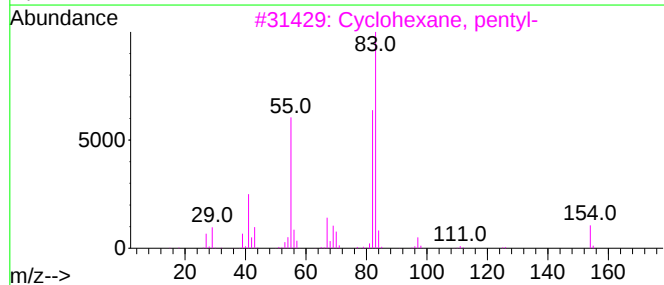
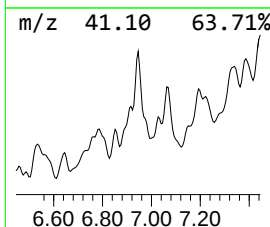
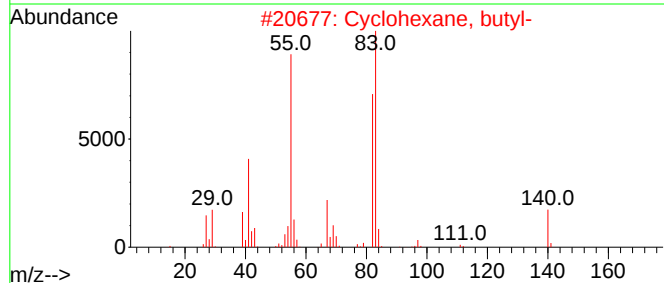
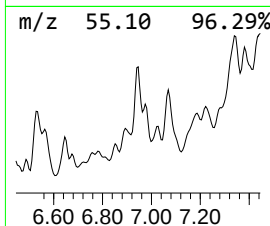
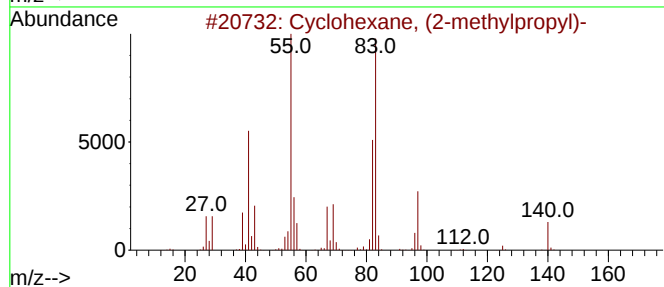
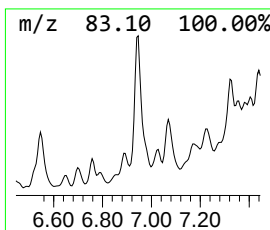
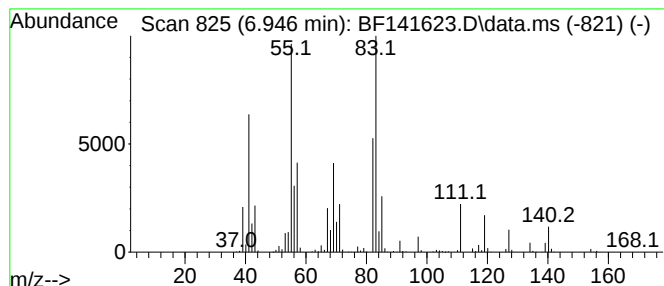
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclohexane, (2-methylpropyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.946	22.73 ng	2386130	1,4-Dichlorobenzene-d4	6.793

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	58
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	52
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	49
4		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	47
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021325\
Data File : BF141623.D
Acq On : 13 Feb 2025 19:01
Operator : RC/JU
Sample : Q1331-01
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Instrument :
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ClientSampleId :
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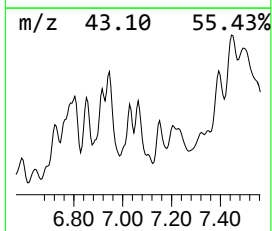
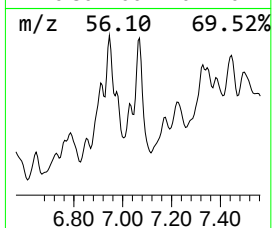
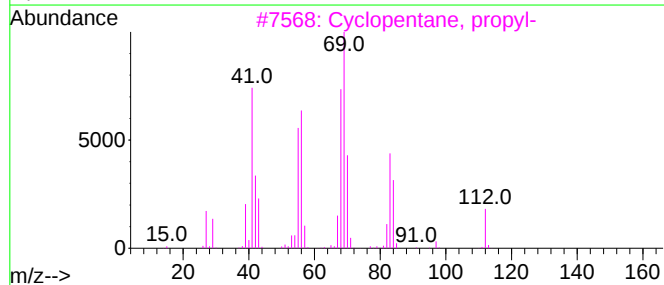
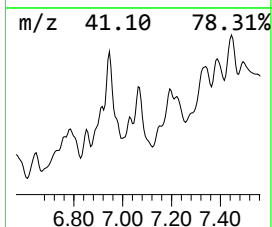
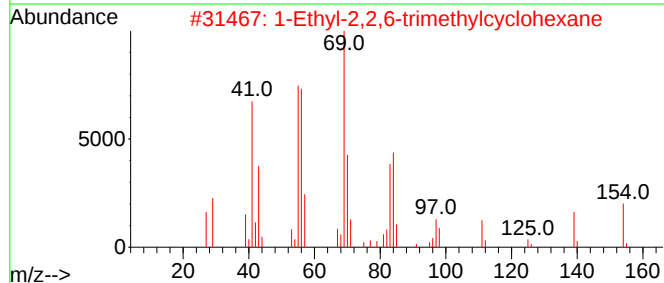
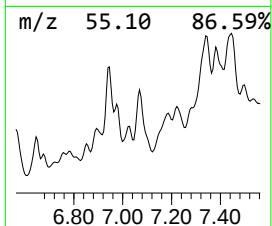
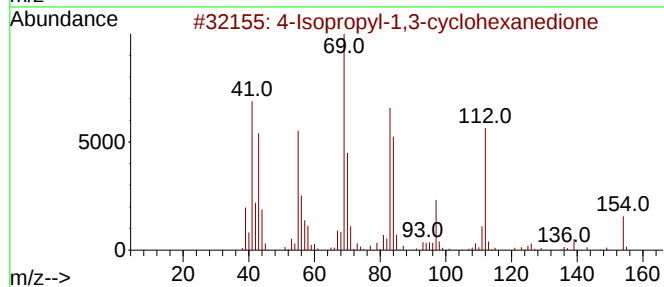
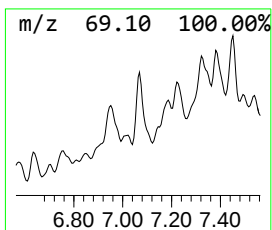
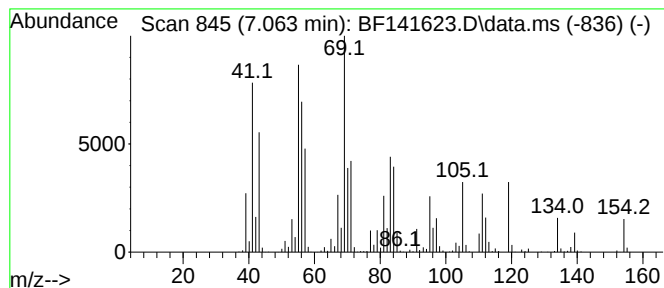
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4-Isopropyl-1,3-cyclohexane... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	45.08 ng	4732920	1,4-Dichlorobenzene-d4	6.793

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Isopropyl-1,3-cyclohexanedione	154	C9H14O2	062831-62-3	83
2		1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	76
3		Cyclopentane, propyl-	112	C8H16	002040-96-2	64
4		Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	58
5		Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021325\
Data File : BF141623.D
Acq On : 13 Feb 2025 19:01
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Sample : Q1331-01
Misc :
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Instrument :
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ClientSampleId :
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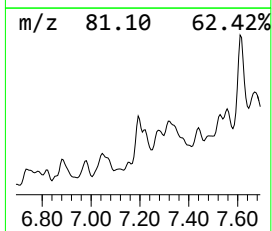
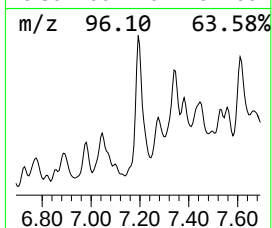
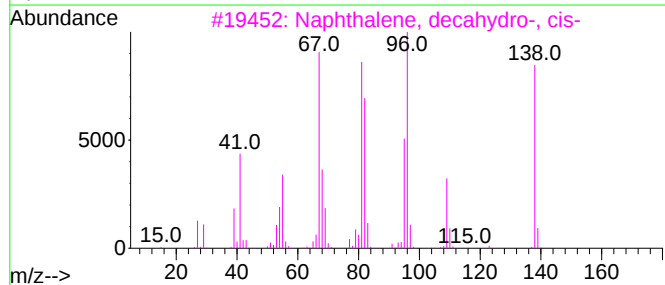
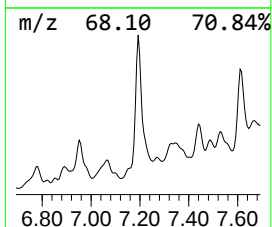
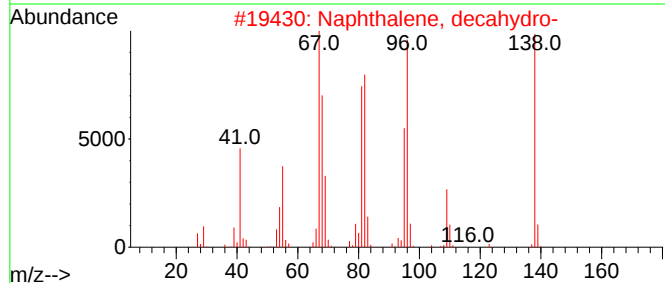
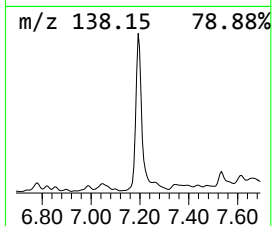
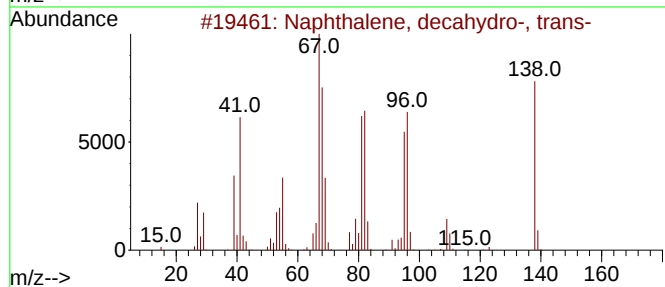
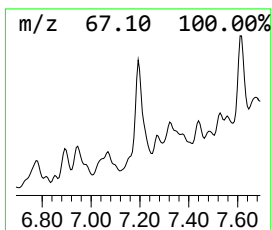
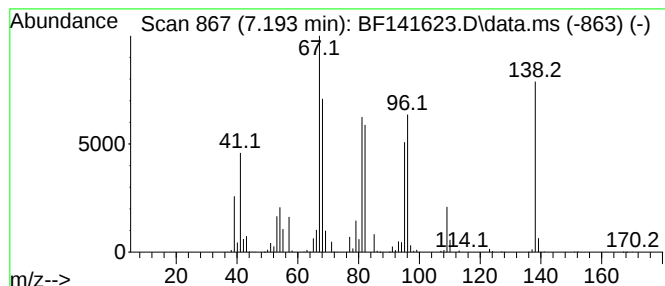
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, decahydro-, tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.193	20.35 ng	2136630	1,4-Dichlorobenzene-d4	6.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	93
3			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	87
4			Spiro[4.5]decane	138	C10H18	000176-63-6	74
5			5H-Inden-5-one, octahydro-, trans-	138	C9H14O	004668-81-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021325\
Data File : BF141623.D
Acq On : 13 Feb 2025 19:01
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ClientSampleId :
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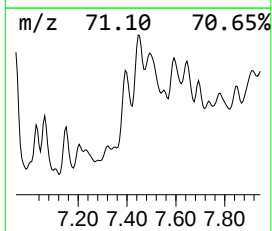
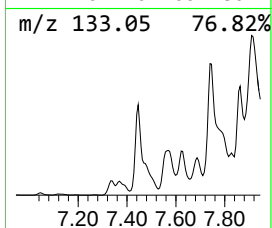
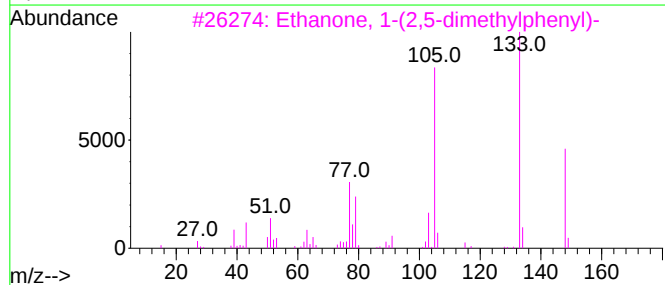
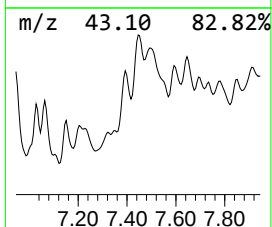
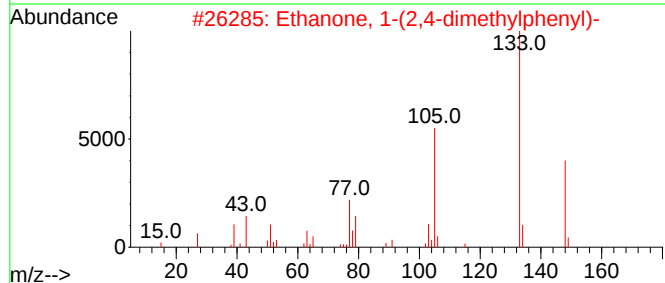
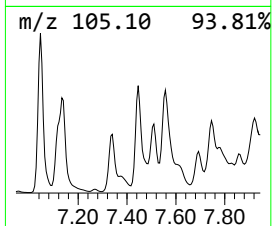
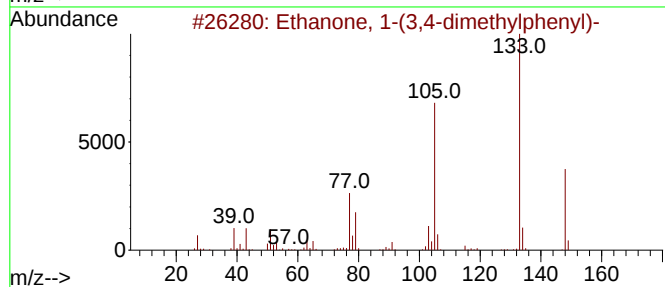
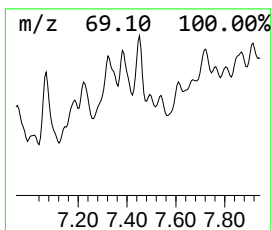
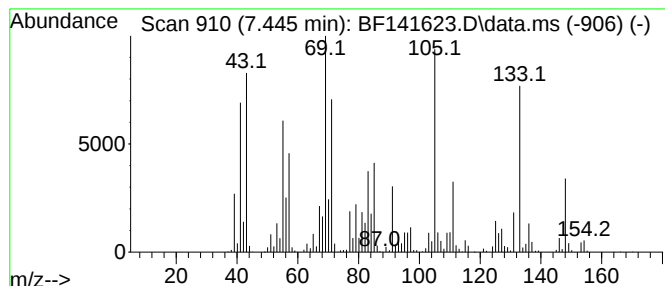
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown7.445 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.445	20.00 ng	2883610	Naphthalene-d8	8.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	35
2			Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	35
3			Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	35
4			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	35
5			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021325\
Data File : BF141623.D
Acq On : 13 Feb 2025 19:01
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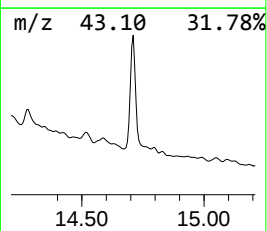
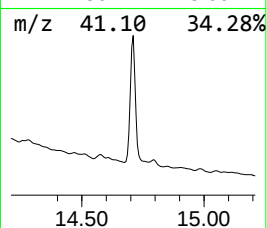
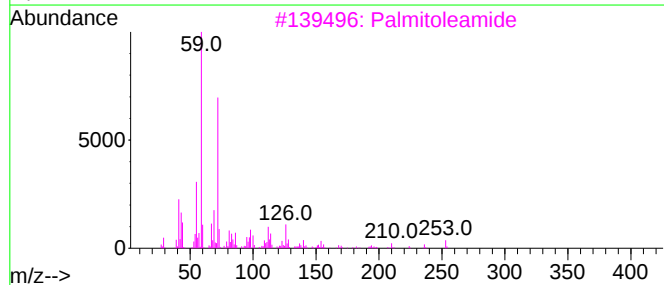
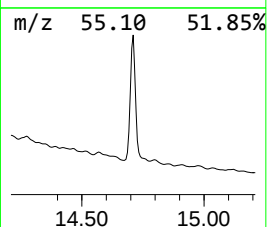
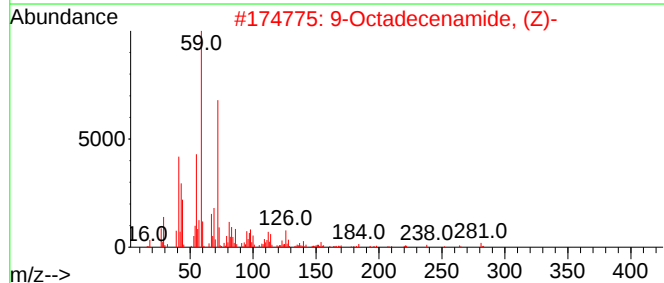
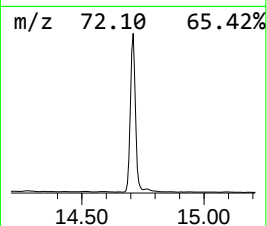
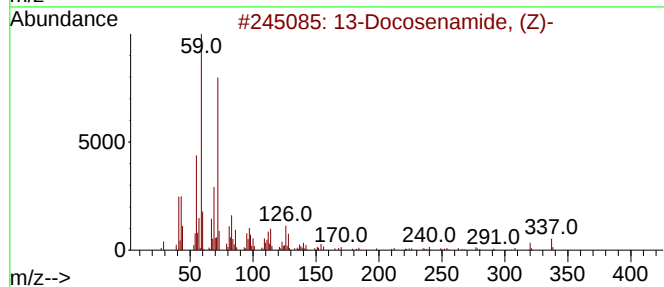
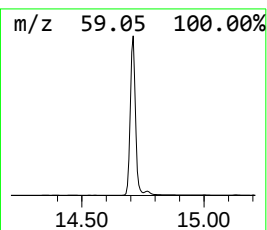
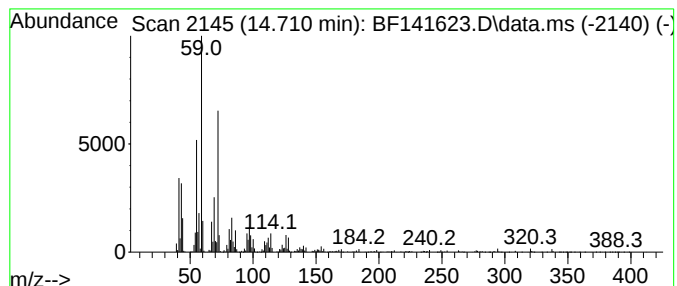
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.710	58.20 ng	2173870	Perylene-d12	15.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3			Palmitoleamide	253	C16H31NO	106010-22-4	72
4			Decanamide-	171	C10H21NO	002319-29-1	59
5			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021325\
Data File : BF141623.D
Acq On : 13 Feb 2025 19:01
Operator : RC/JU
Sample : Q1331-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW1R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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
Cyclohexane, 1,...	5.546	2.1	ng	221588	1	6.793	2099660	20.0
Sulfurous acid,...	5.640	2.4	ng	248831	1	6.793	2099660	20.0
Cyclohexane, 1-...	5.799	5.8	ng	608615	1	6.793	2099660	20.0
Isobutyl tetrad...	5.851	4.1	ng	427186	1	6.793	2099660	20.0
unknown5.940	5.940	5.7	ng	593891	1	6.793	2099660	20.0
Dodecane, 2,6,1...	5.987	2.9	ng	300260	1	6.793	2099660	20.0
Nonane, 3-methyl-	6.034	19.9	ng	2085390	1	6.793	2099660	20.0
Heptane, 3-ethy...	6.093	5.8	ng	608432	1	6.793	2099660	20.0
unknown6.222	6.222	12.5	ng	1313160	1	6.793	2099660	20.0
Cyclohexane, 1,...	6.322	20.2	ng	2121260	1	6.793	2099660	20.0
Cyclohexane, 1,...	6.534	21.3	ng	2231290	1	6.793	2099660	20.0
Cyclohexane, 1,...	6.646	13.8	ng	1444290	1	6.793	2099660	20.0
unknown6.851	6.851	10.6	ng	1108180	1	6.793	2099660	20.0
Carbonic acid, ...	6.916	19.2	ng	2012930	1	6.793	2099660	20.0
Cyclohexane, (2...	6.946	22.7	ng	2386130	1	6.793	2099660	20.0
4-Isopropyl-1,3...	7.063	45.1	ng	4732920	1	6.793	2099660	20.0
Naphthalene, de...	7.193	20.4	ng	2136630	1	6.793	2099660	20.0
unknown7.445	7.445	20.0	ng	2883610	2	8.087	2883610	20.0
13-Docosenamide...	14.710	58.2	ng	2173870	6	15.404	747051	20.0