

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
 Data File : BM042531.D
 Acq On : 01 Nov 2023 03:25
 Operator : MA/JU
 Sample : 05048-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OILY-STONE

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_M\Methods\8270-BM103023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042531.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	380	387	401	rVB	739364	1110480	54.94%	9.670%
2	7.087	657	663	679	rVB	700293	1133119	56.06%	9.867%
3	7.922	797	805	815	rBV	363025	574298	28.41%	5.001%
4	9.122	1002	1009	1020	rBV	450725	739043	36.57%	6.435%
5	10.739	1277	1284	1291	rBV	412142	687304	34.01%	5.985%
6	12.380	1557	1563	1568	rBV	142120	265614	13.14%	2.313%
7	13.116	1685	1688	1695	rVB3	75198	114744	5.68%	0.999%
8	13.192	1696	1701	1706	rBV	1122276	1674562	82.85%	14.582%
9	13.669	1779	1782	1786	rVB2	172151	218413	10.81%	1.902%
10	13.939	1825	1828	1832	rBV2	315595	450896	22.31%	3.926%
11	14.057	1844	1848	1853	rBV4	516975	901868	44.62%	7.853%
12	14.263	1878	1883	1887	rBV2	856512	1592481	78.79%	13.867%
13	14.357	1895	1899	1904	rVB3	1287495	2021134	100.00%	17.600%

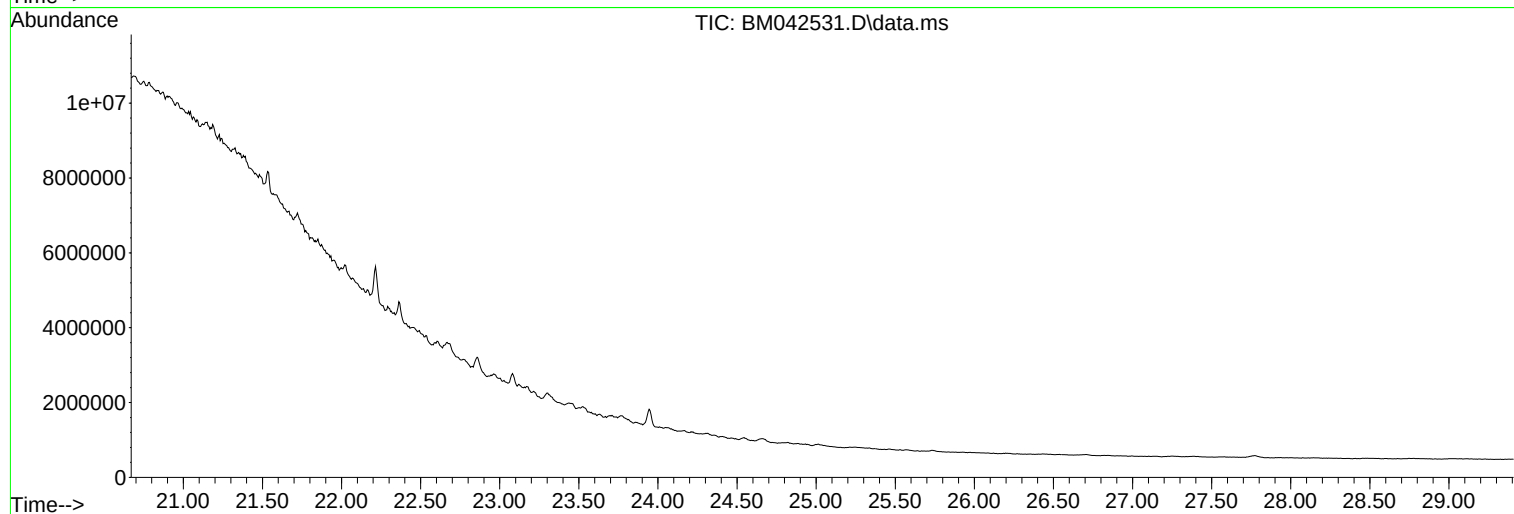
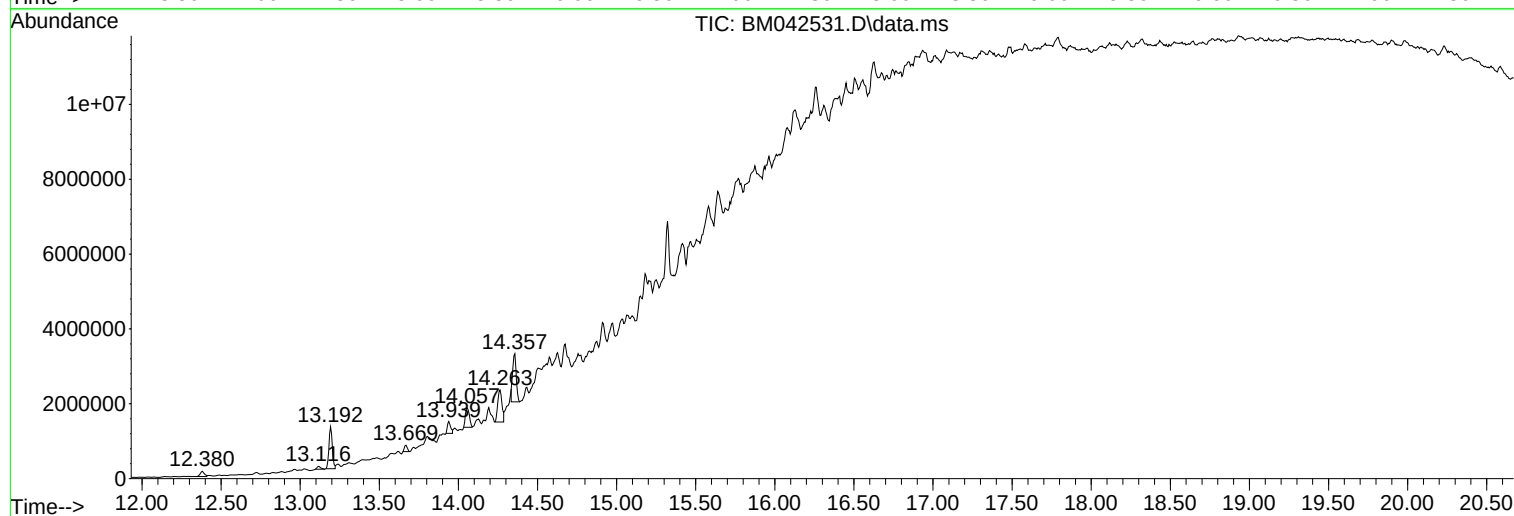
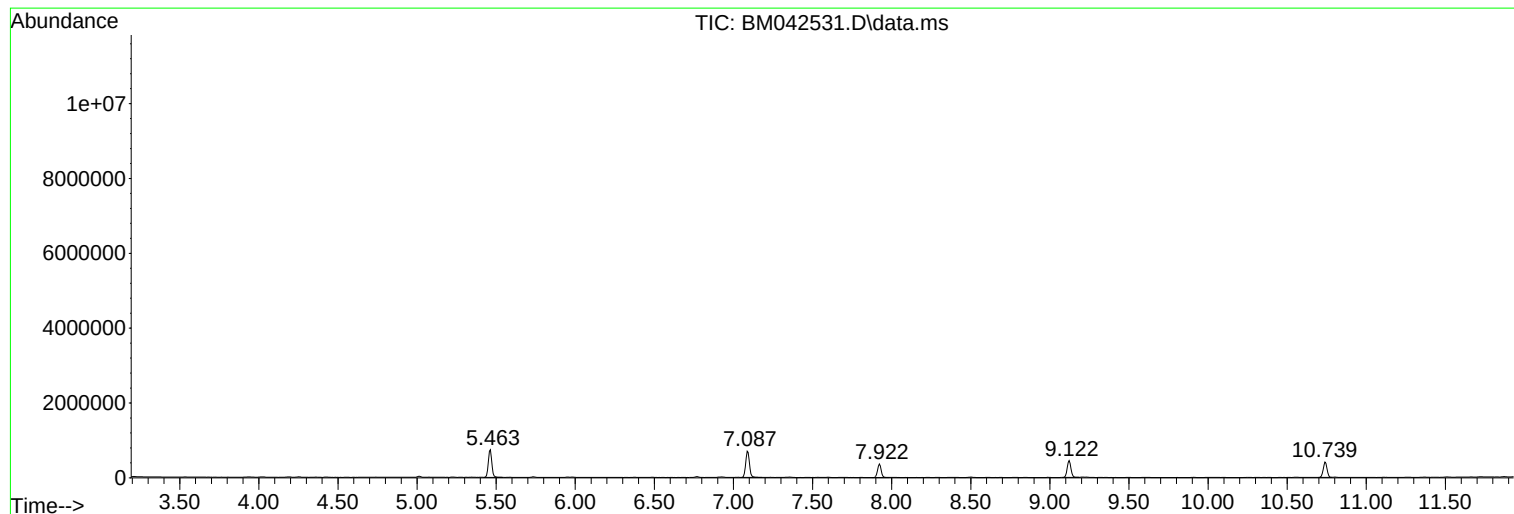
Sum of corrected areas: 11483956

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
Data File : BM042531.D
Acq On : 01 Nov 2023 03:25
Operator : MA/JU
Sample : 05048-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OILY-STONE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
Data File : BM042531.D
Acq On : 01 Nov 2023 03:25
Operator : MA/JU
Sample : 05048-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OILY-STONE

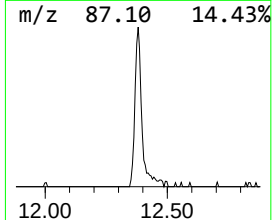
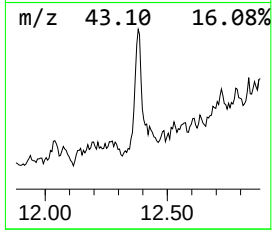
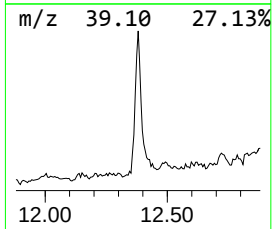
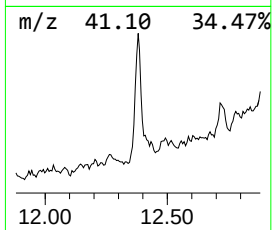
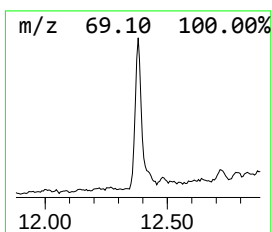
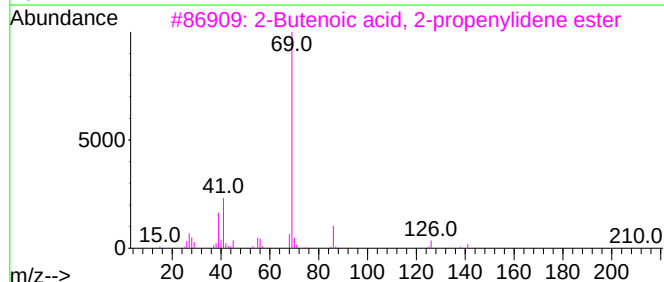
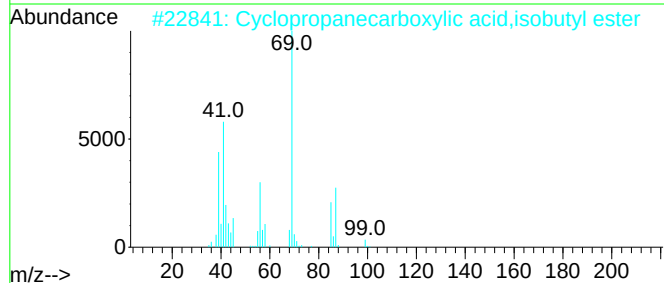
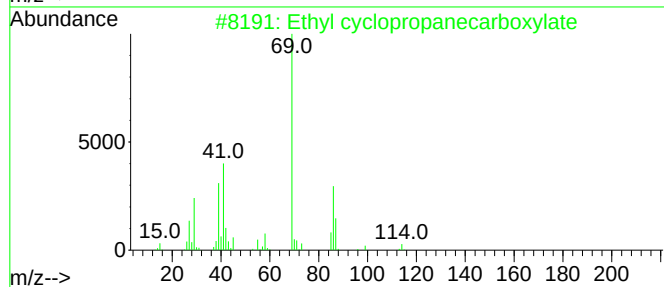
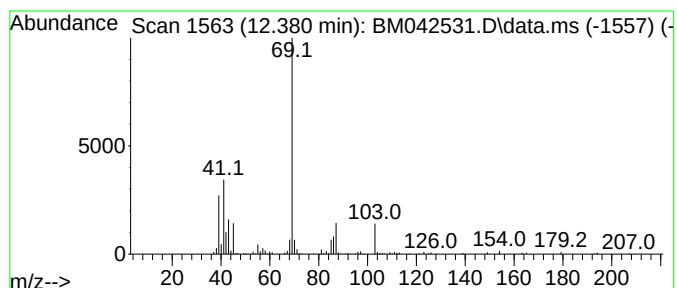
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethyl cyclopropanecarboxylate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.380	7.73 ng	265614	Naphthalene-d8	10.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	64
2			Cyclopropanecarboxylic acid, isob...	142	C8H14O2	064969-79-5	50
3			2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	40
4			Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	40
5			Crotonic anhydride	154	C8H10O3	000623-68-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
Data File : BM042531.D
Acq On : 01 Nov 2023 03:25
Operator : MA/JU
Sample : 05048-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

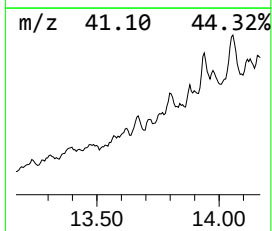
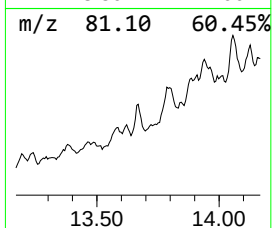
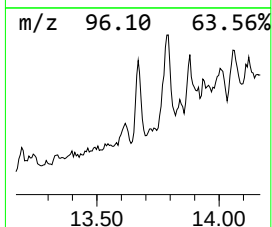
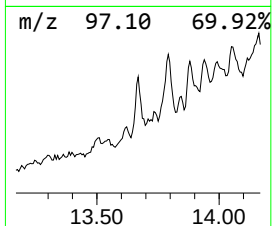
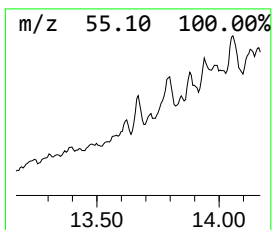
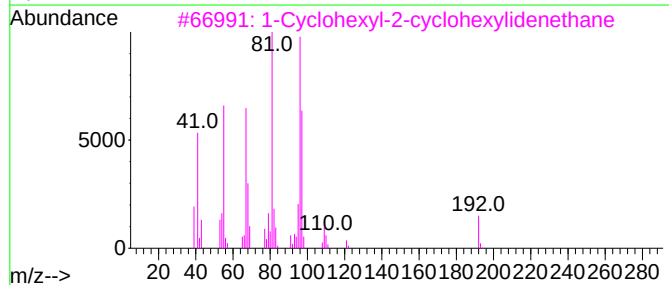
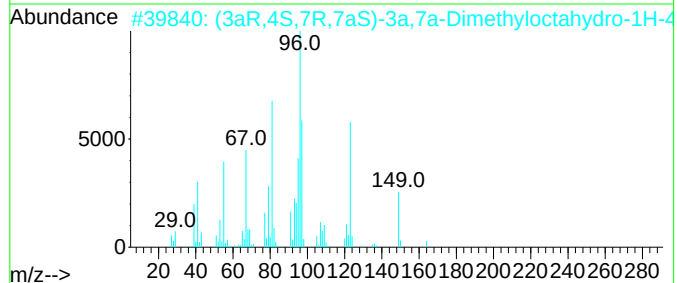
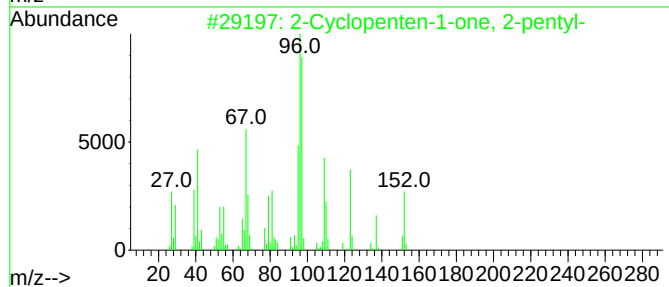
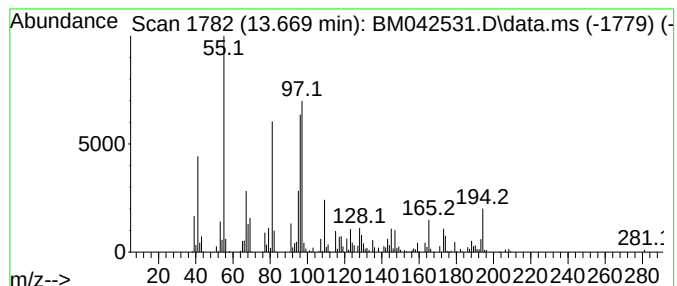
Instrument :
BNA_M
ClientSampleId :
OILY-STONE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Cyclopenten-1-one, 2-pentyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.669	2.16 ng	218413	Acenaphthene-d10		14.574	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2-pentyl-		152	C10H16O	025564-22-1	50
2	(3aR,4S,7R,7aS)-3a,7a-Dimethyloc...		164	C12H20	067152-02-7	35
3	1-Cyclohexyl-2-cyclohexylidenethane		192	C14H24	059986-23-1	30
4	Succinic acid, cyclohexylmethyl ...		268	C15H24O4	1000391-19-5	27
5	1H-Imidazol, 1-methyl-2-amino-		97	C4H7N3	006646-51-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
Data File : BM042531.D
Acq On : 01 Nov 2023 03:25
Operator : MA/JU
Sample : 05048-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OILY-STONE

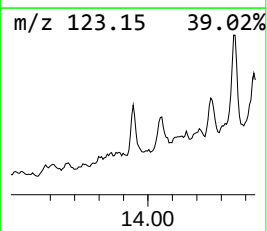
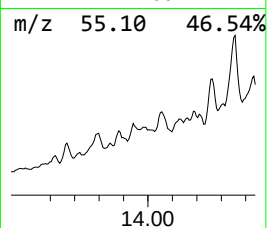
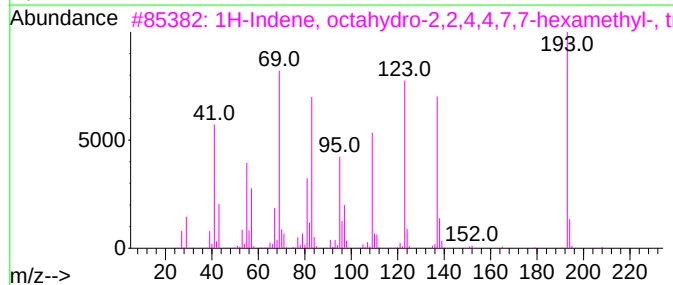
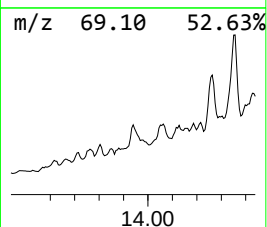
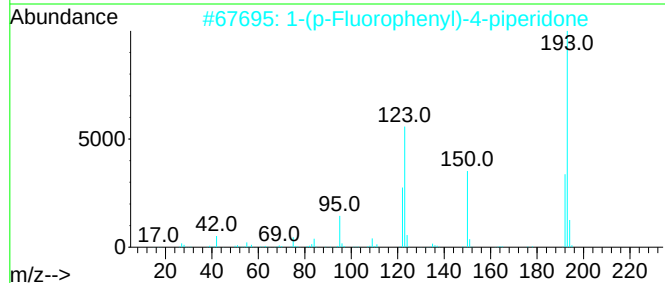
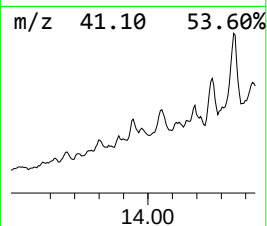
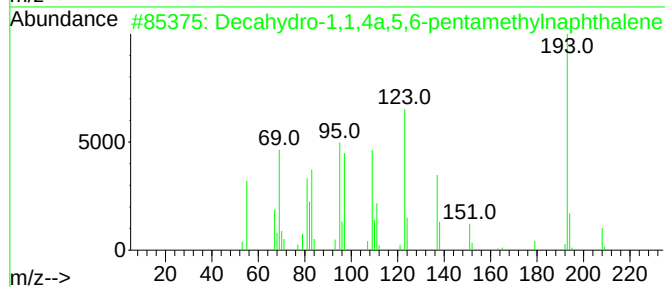
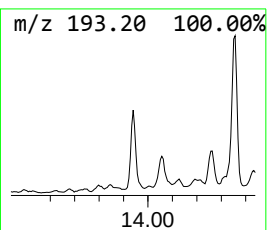
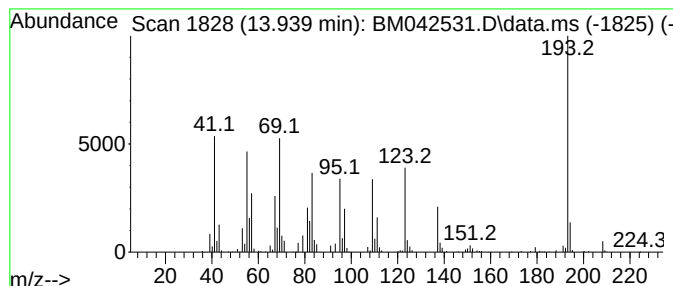
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	4.46 ng	450896	Acenaphthene-d10	14.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	72
2			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	46
3			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	40
4			Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	38
5			2-Anthracenamine	193	C14H11N	000613-13-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
Data File : BM042531.D
Acq On : 01 Nov 2023 03:25
Operator : MA/JU
Sample : 05048-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OILY-STONE

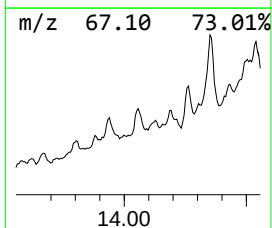
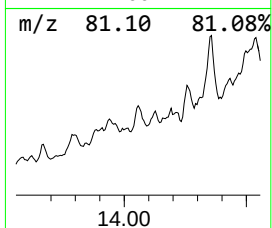
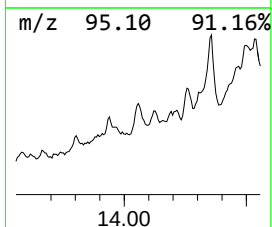
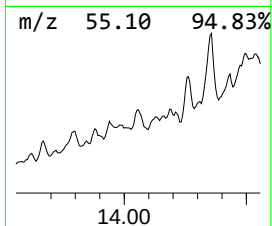
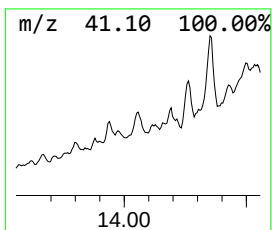
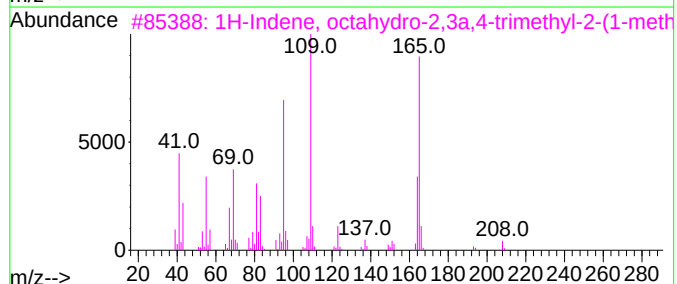
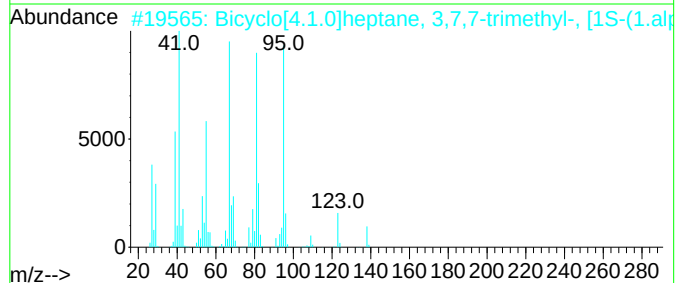
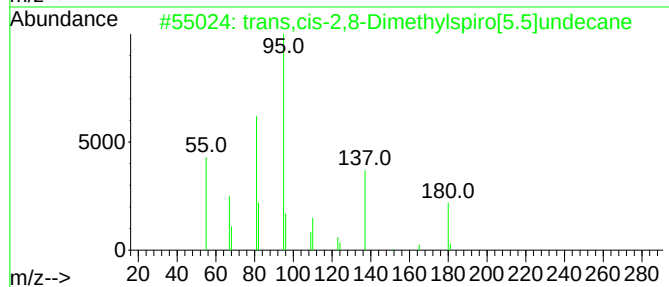
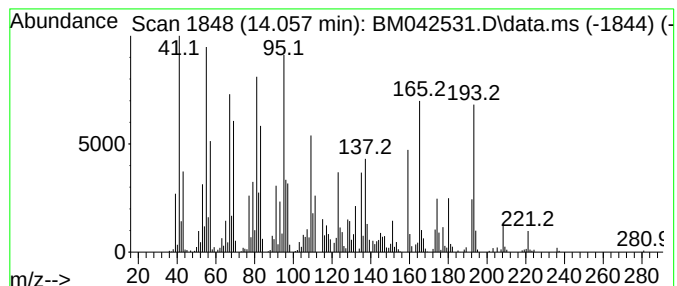
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown14.057 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	8.92 ng	901868	Acenaphthene-d10	14.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	43
2			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	42
3			1H-Indene, octahydro-2,3a,4-trim...	208	C15H28	031230-13-4	42
4			cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	41
5			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
Data File : BM042531.D
Acq On : 01 Nov 2023 03:25
Operator : MA/JU
Sample : 05048-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OILY-STONE

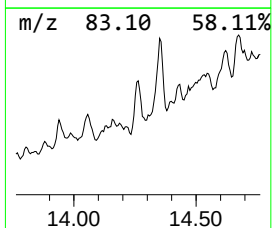
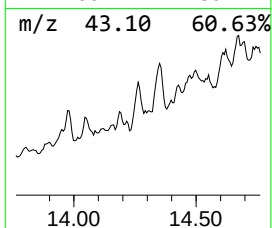
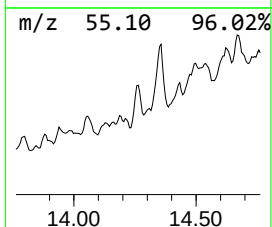
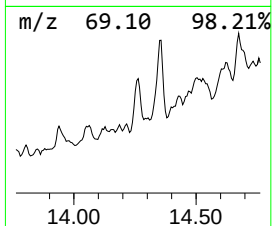
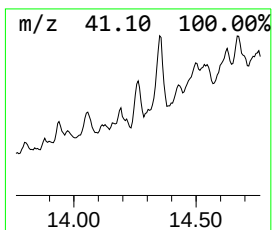
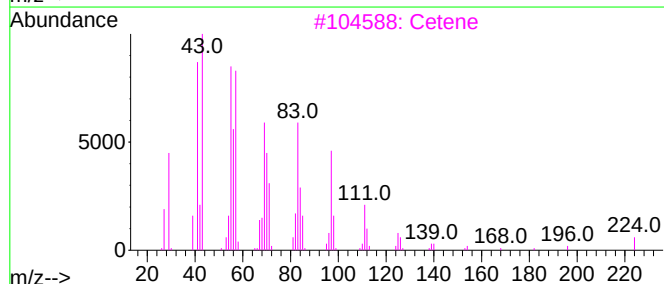
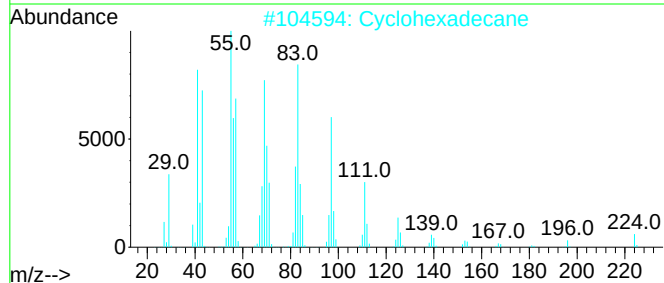
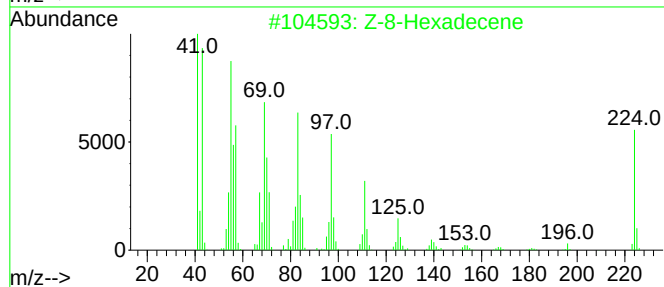
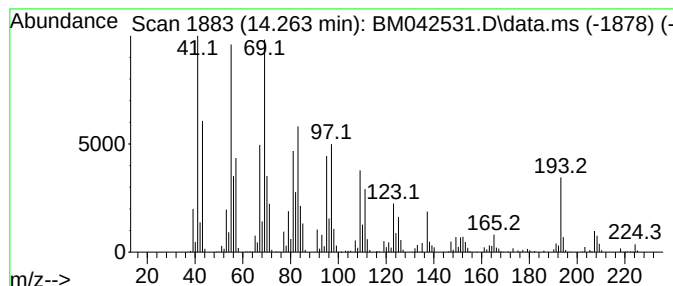
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Z-8-Hexadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	15.76 ng	1592480	Acenaphthene-d10	14.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-8-Hexadecene	224	C16H32	1000130-87-5	93
2			Cyclohexadecane	224	C16H32	000295-65-8	91
3			Cetene	224	C16H32	000629-73-2	59
4			Pentadec-7-ene, 7-bromomethyl-	302	C16H31Br	1000259-58-5	58
5			Neopentylidenecyclohexane	152	C11H20	039546-80-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
Data File : BM042531.D
Acq On : 01 Nov 2023 03:25
Operator : MA/JU
Sample : 05048-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OILY-STONE

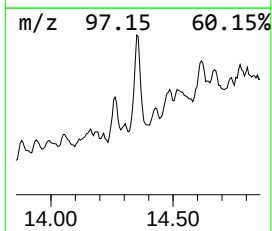
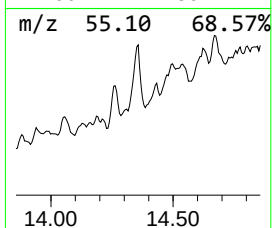
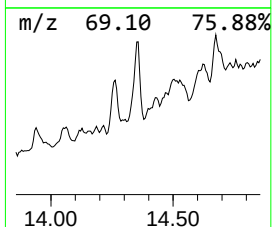
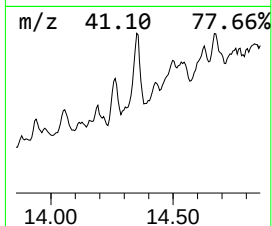
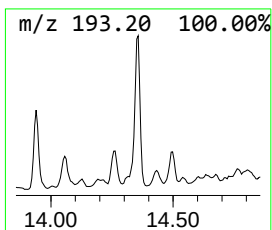
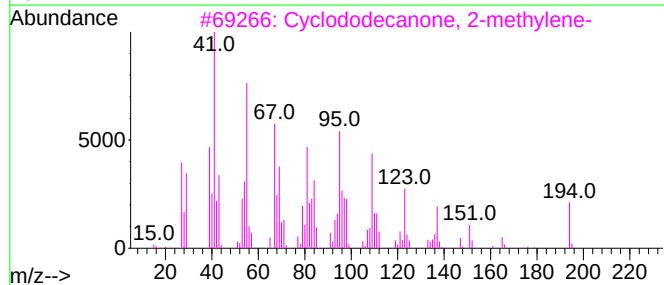
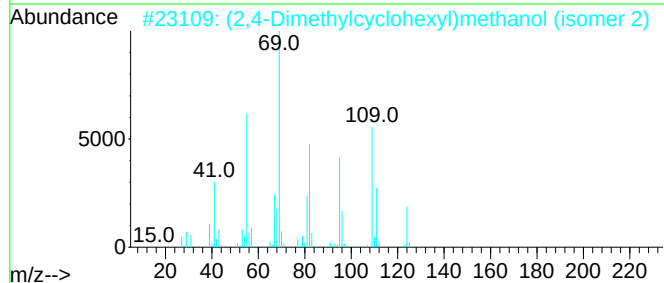
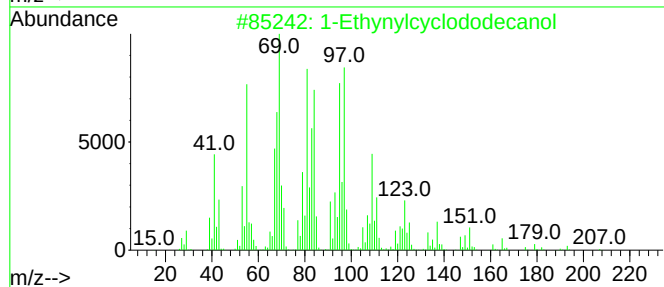
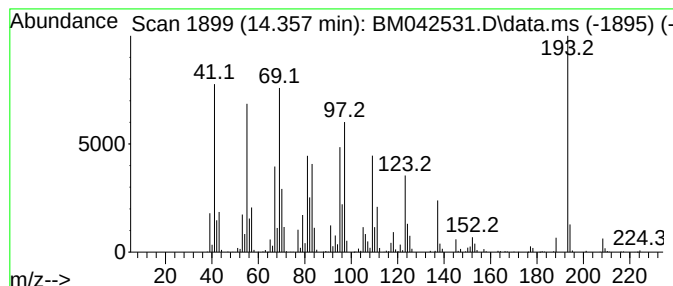
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Ethynylcyclododecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.357	20.00 ng	2021130	Acenaphthene-d10	14.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	64
2			(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-7	35
3			Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	25
4			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-98-2	25
5			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
Data File : BM042531.D
Acq On : 01 Nov 2023 03:25
Operator : MA/JU
Sample : 05048-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OILY-STONE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.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
Ethyl cycloprop...	12.380	7.7	ng	265614	2	10.739	687304	20.0
2-Cyclopenten-1...	13.669	2.2	ng	218413	3	14.574	2021130	20.0
Decahydro-1,1,4...	13.939	4.5	ng	450896	3	14.574	2021130	20.0
unknown14.057	14.057	8.9	ng	901868	3	14.574	2021130	20.0
Z-8-Hexadecene	14.263	15.8	ng	1592480	3	14.574	2021130	20.0
1-Ethynylcyclo...	14.357	20.0	ng	2021130	3	14.574	2021130	20.0