

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
 Data File : BM042471.D
 Acq On : 27 Oct 2023 02:32
 Operator : MA/JU
 Sample : 05011-03 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-200010

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-BM102123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042471.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	315	321	328	rVB	235722	323806	7.53%	0.814%
2	5.522	390	397	408	rVB	1342568	1931108	44.92%	4.853%
3	7.146	666	673	682	rBV	1336480	2083005	48.45%	5.234%
4	7.993	808	817	825	rBV	878844	1376958	32.03%	3.460%
5	9.187	1014	1020	1028	rVB	834294	1372578	31.93%	3.449%
6	9.939	1143	1148	1161	rVB6	69630	209369	4.87%	0.526%
7	10.663	1263	1271	1275	rBV7	77454	220739	5.13%	0.555%
8	10.816	1291	1297	1303	rVB	1086622	1817447	42.28%	4.567%
9	10.881	1303	1308	1315	rVB2	156682	309195	7.19%	0.777%
10	10.957	1316	1321	1333	rBV6	76949	227126	5.28%	0.571%
11	11.451	1401	1405	1408	rBV3	118410	189531	4.41%	0.476%
12	11.575	1422	1426	1434	rVB8	91575	218935	5.09%	0.550%
13	11.657	1435	1440	1448	rBV8	110200	305302	7.10%	0.767%
14	11.745	1450	1455	1459	rBV	303306	488092	11.35%	1.227%
15	11.786	1459	1462	1468	rBV5	95621	209315	4.87%	0.526%
16	11.945	1485	1489	1495	rBV4	176697	313247	7.29%	0.787%
17	12.016	1497	1501	1505	rVV3	166376	258874	6.02%	0.651%
18	12.216	1532	1535	1542	rBV7	121948	277722	6.46%	0.698%
19	12.557	1589	1593	1597	rBV3	246620	533754	12.42%	1.341%
20	12.792	1628	1633	1639	rBV6	345045	784737	18.25%	1.972%
21	13.033	1671	1674	1680	rVV3	641603	842965	19.61%	2.118%
22	13.098	1681	1685	1691	rVB	1098209	1504098	34.99%	3.780%
23	13.192	1698	1701	1706	rVB2	393401	504707	11.74%	1.268%
24	13.257	1707	1712	1717	rBV	2053814	3020393	70.26%	7.590%
25	13.369	1725	1731	1735	rBV3	900987	2060411	47.93%	5.178%
26	14.010	1836	1840	1843	rBV	2086870	2961157	68.88%	7.441%
27	14.045	1843	1846	1852	rVB	2409189	3429208	79.77%	8.617%
28	14.257	1879	1882	1889	rVB2	1713406	2407068	55.99%	6.049%
29	14.327	1890	1894	1899	rBV2	1975573	3594564	83.61%	9.033%
30	14.422	1907	1910	1916	rVB	2895390	4299097	100.00%	10.803%
31	24.033	3539	3544	3553	rVB	846927	1720835	40.03%	4.324%

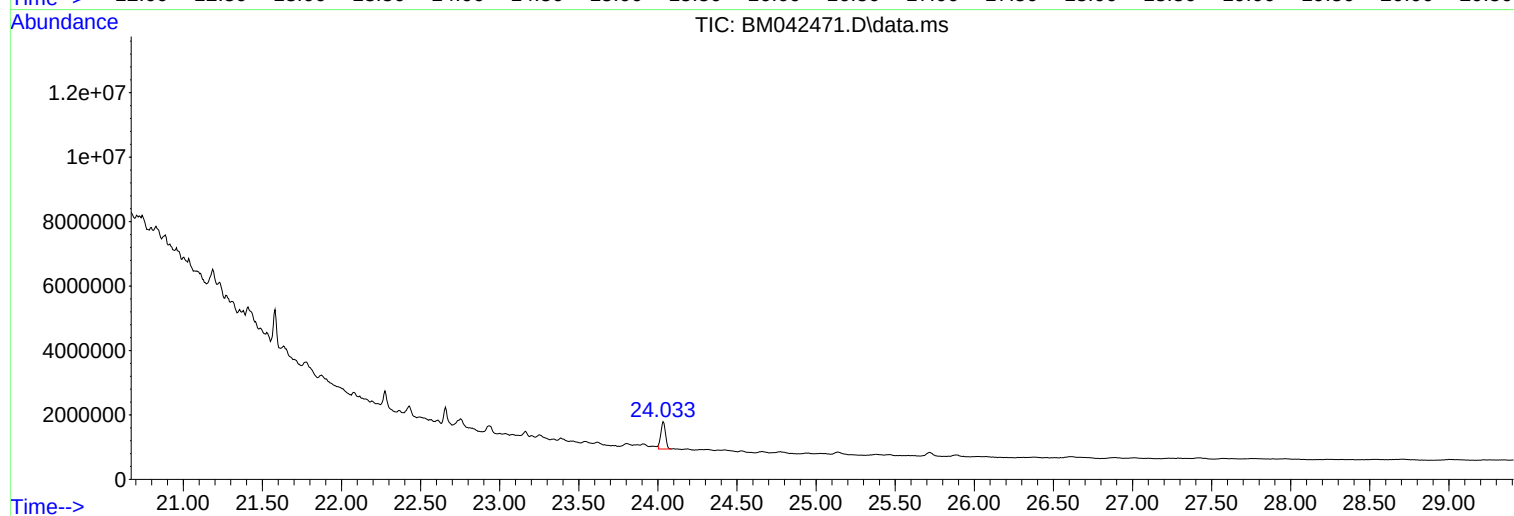
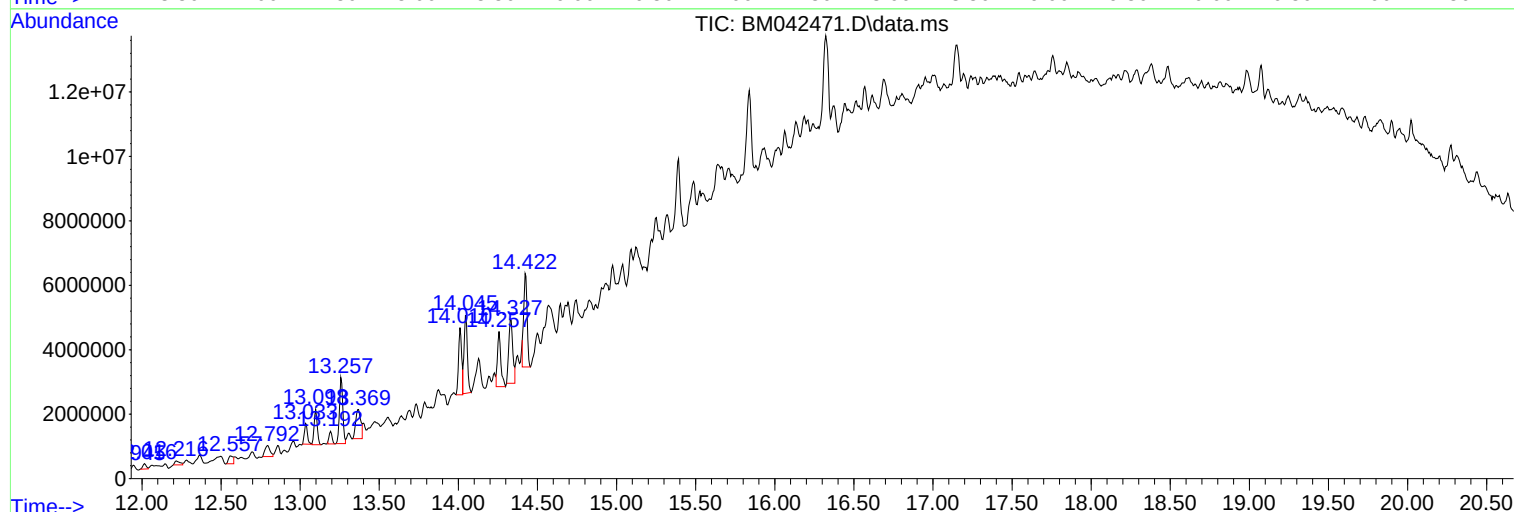
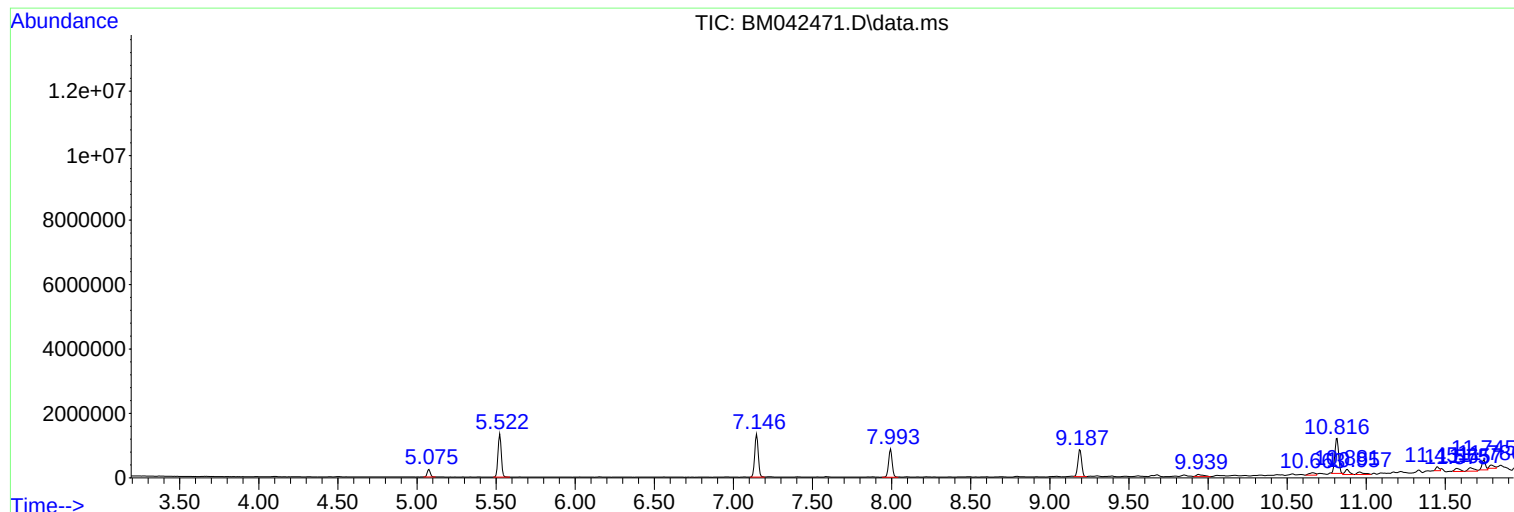
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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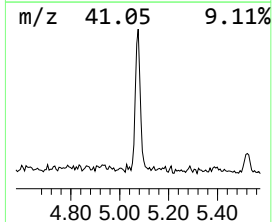
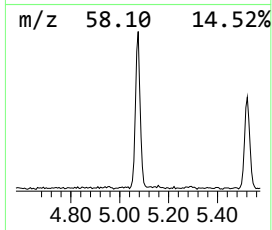
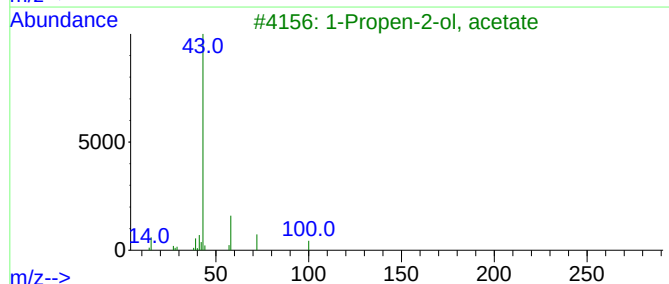
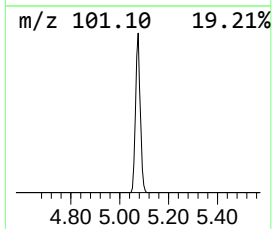
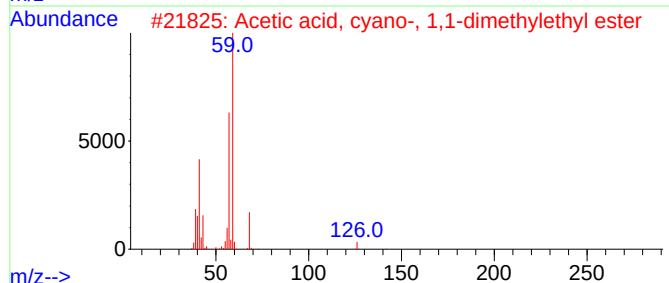
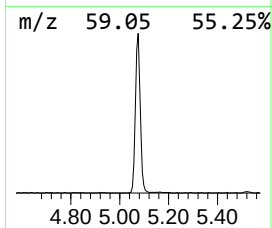
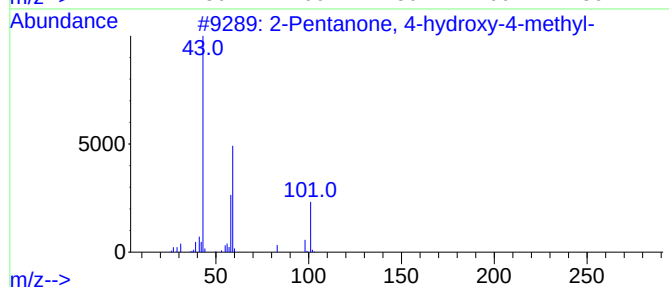
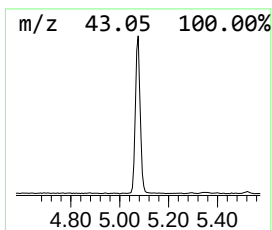
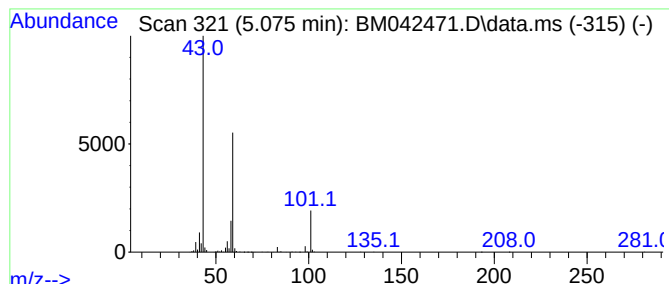
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	4.70 ng	323806	1,4-Dichlorobenzene-d4	7.993

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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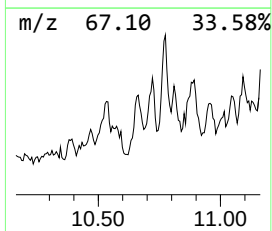
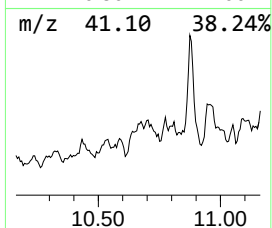
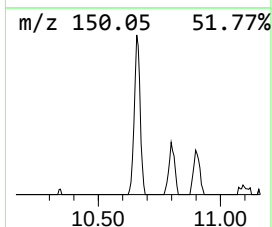
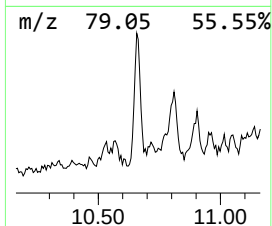
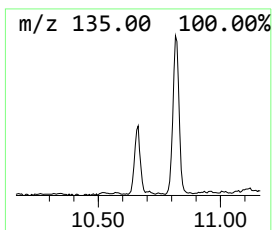
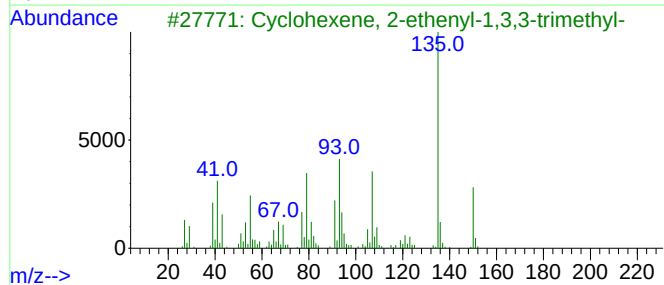
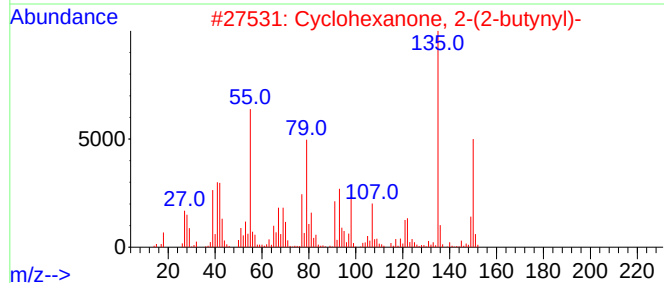
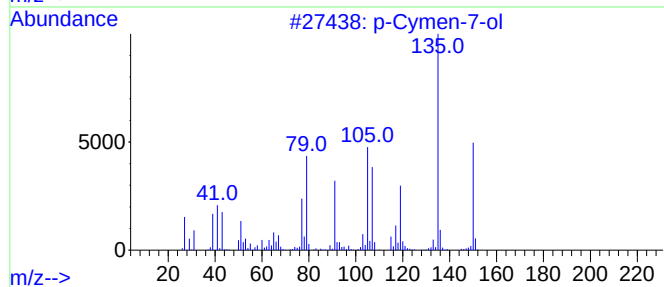
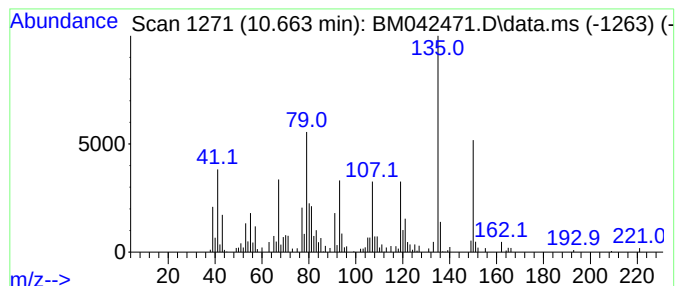
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 p-Cymen-7-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.663	2.43 ng	220739	Naphthalene-d8	10.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymen-7-ol	150	C10H14O	000536-60-7	90
2			Cyclohexanone, 2-(2-butynyl)-	150	C10H14O	054166-48-2	80
3			Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	72
4			2,4,6-Trimethyl-1,3-phenylenedia...	150	C9H14N2	003102-70-3	49
5			4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	49



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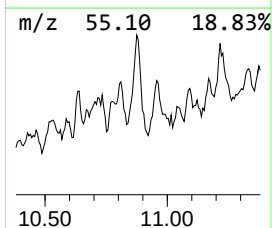
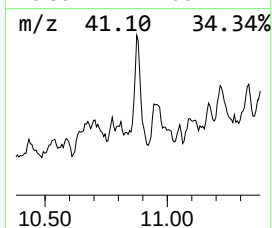
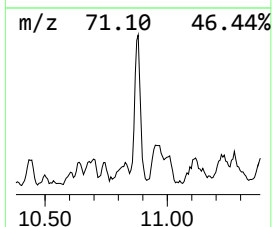
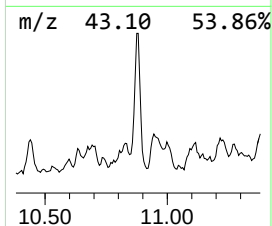
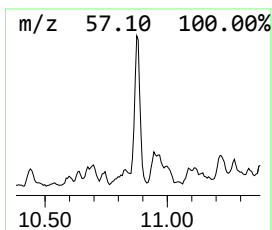
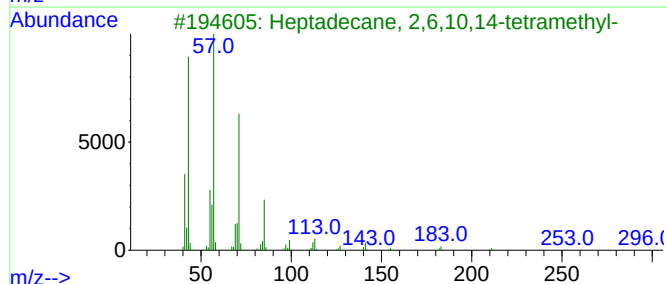
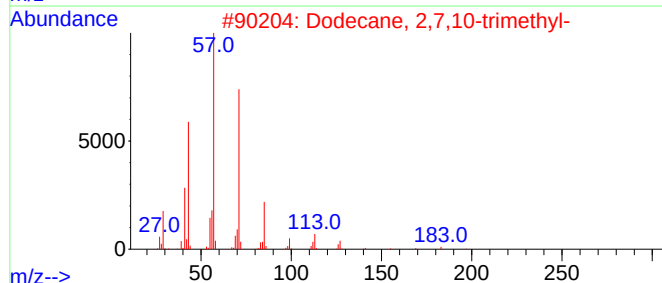
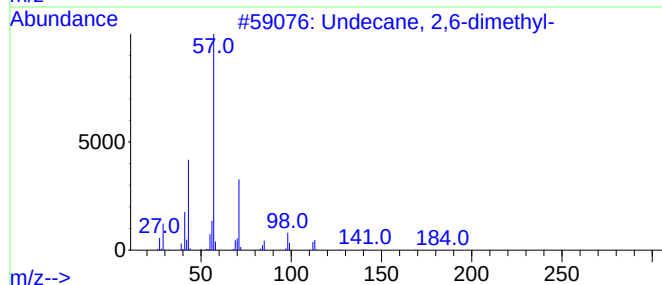
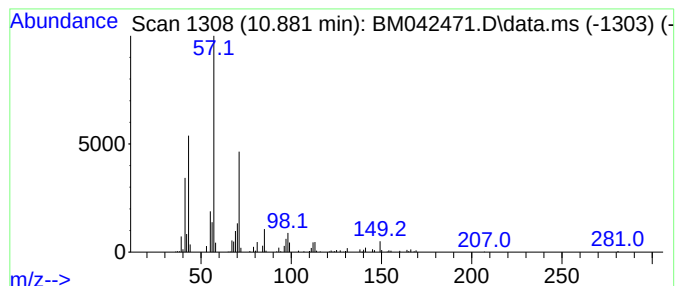
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.881	3.40 ng	309195	Naphthalene-d8	10.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
3			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	53
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53
5			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	53



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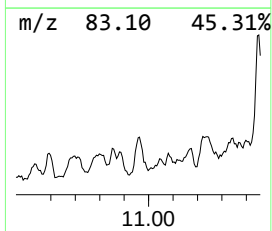
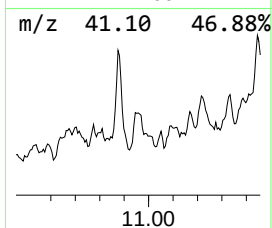
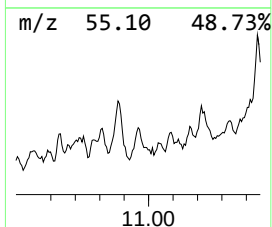
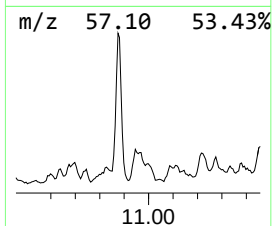
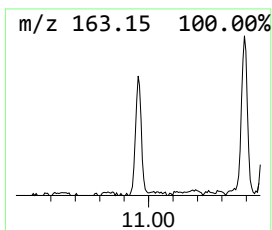
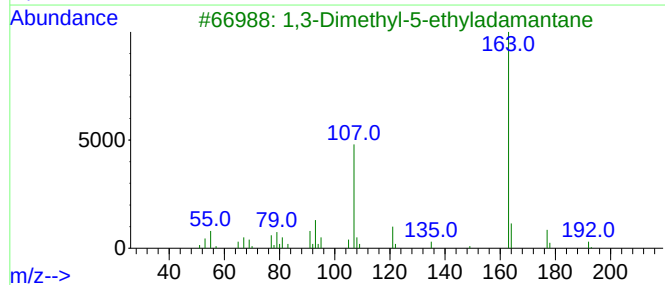
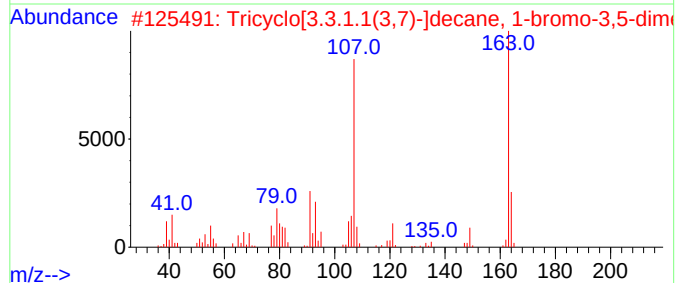
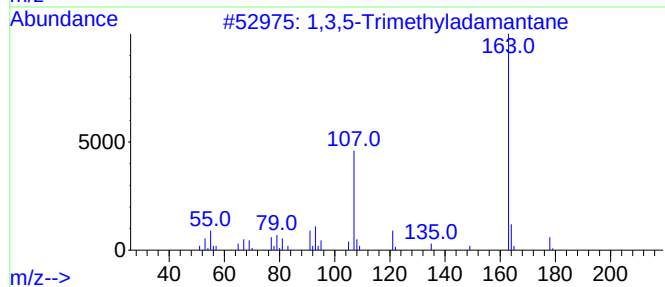
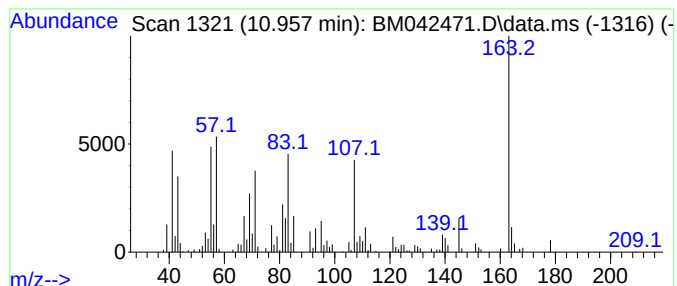
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 1,3,5-Trimethyladamantane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.957	2.50 ng	227126	Naphthalene-d8	10.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	60
2			Tricyclo[3.3.1.1(3,7)-]decane, 1...	242	C12H19Br	000941-37-7	38
3			1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	37
4			4H-1,3,2-Dioxaborin, 4,6-diethen...	178	C10H15B02	074630-03-8	35
5			Ethanone, 1-[4-(1-hydroxy-1-meth...	178	C11H14O2	054549-72-3	35



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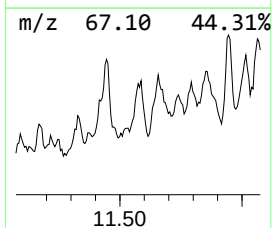
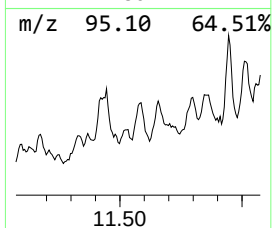
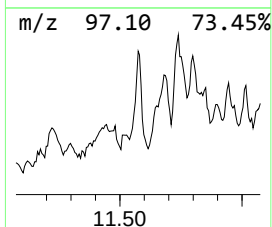
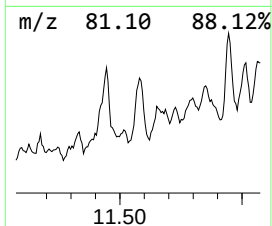
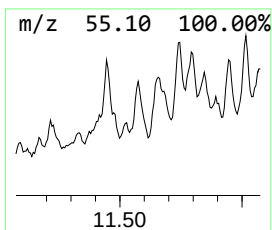
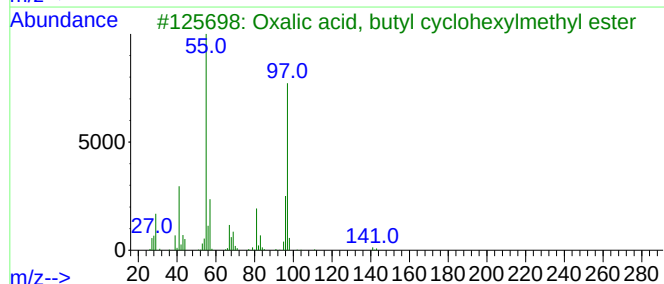
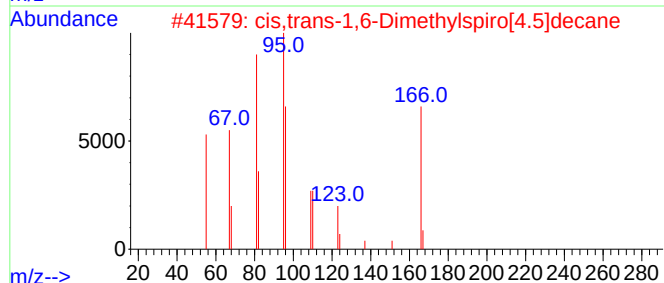
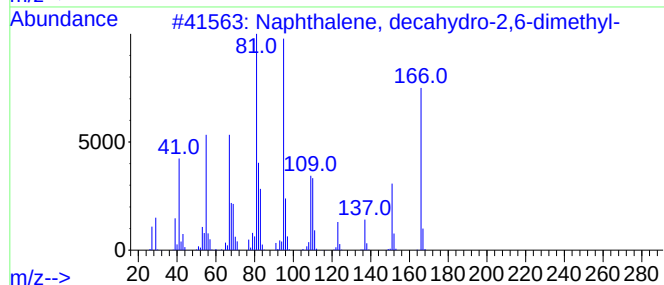
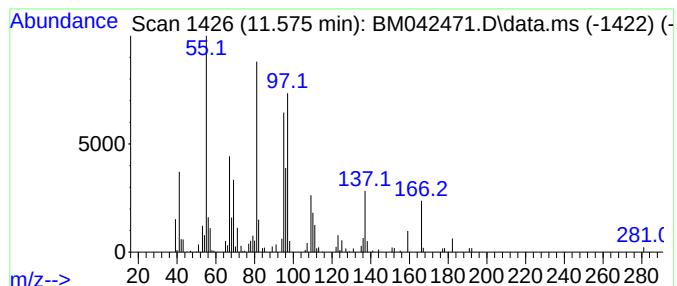
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Peak Number 5 Naphthalene, decahydro-2,6-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.575	2.41 ng	218935	Naphthalene-d8	10.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	53
2			cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	50
3			Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	27
4			1,3-Pentadiene, 2,3-dimethyl-	96	C7H12	001113-56-0	25
5			trans,trans-1,6-Dimethylspiro[4...	166	C12H22	1000111-72-1	25



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RBR-200010

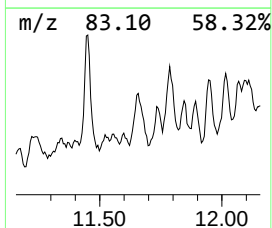
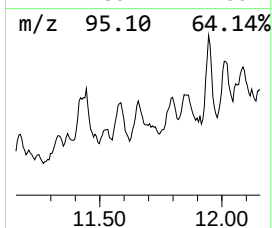
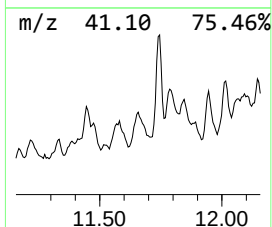
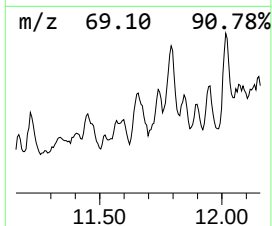
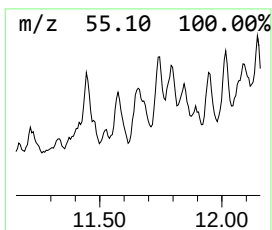
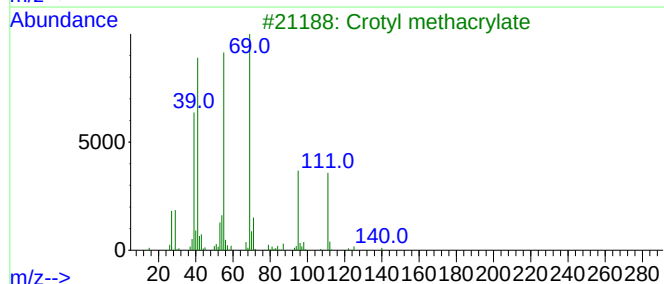
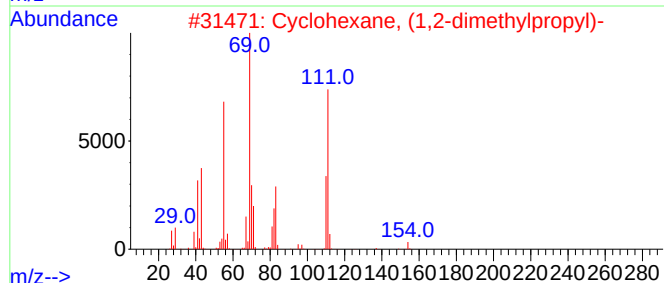
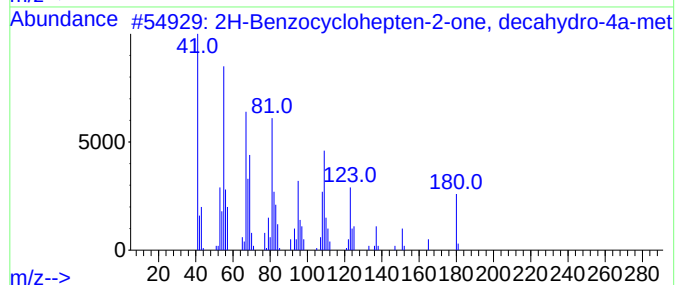
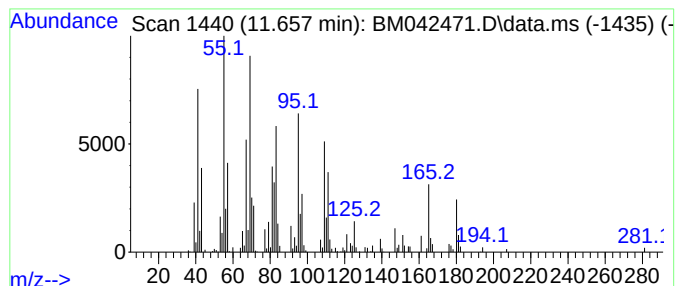
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown11.657 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.657	3.36 ng	305302	Naphthalene-d8	10.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Benzocyclohepten-2-one, decah...	180	C12H20O	055103-64-5	38
2			Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	27
3			Crotyl methacrylate	140	C8H12O2	007376-45-6	25
4			1,3-Hexadiene, 2,5-dimethyl-	110	C8H14	029253-64-3	25
5			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042471.D
Acq On : 27 Oct 2023 02:32
Operator : MA/JU
Sample : 05011-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RBR-200010

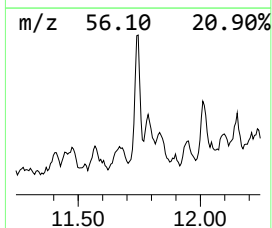
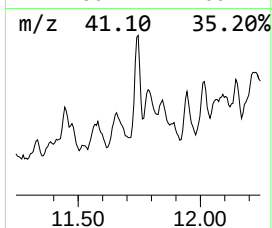
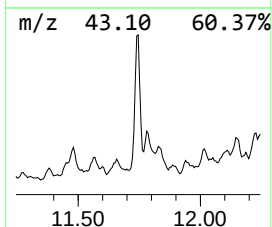
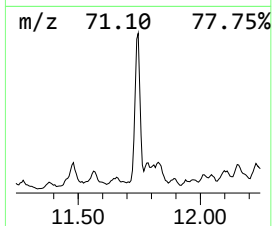
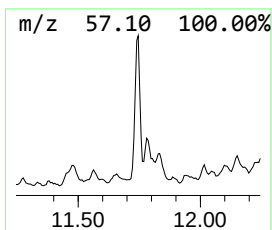
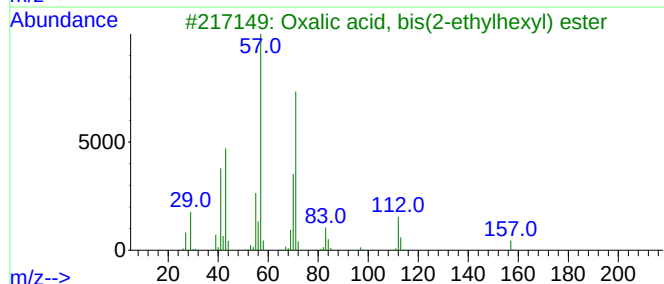
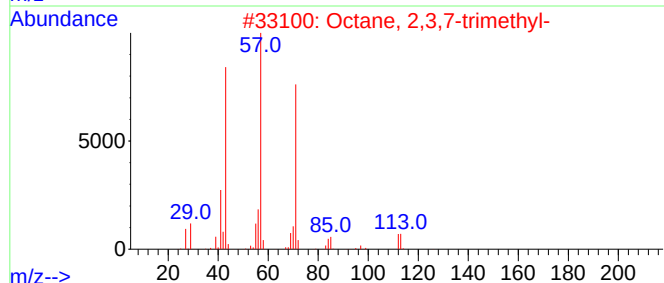
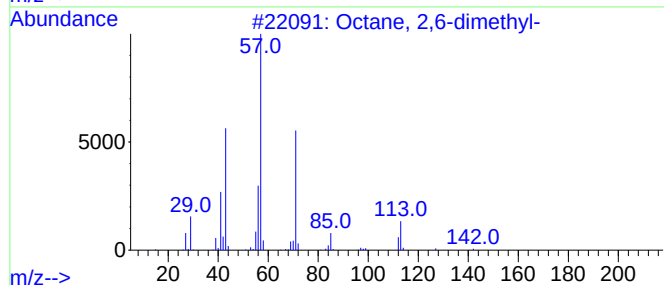
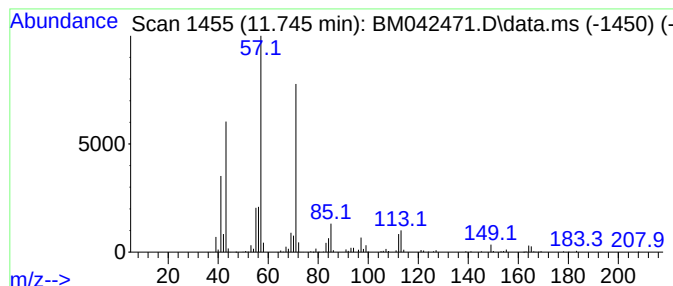
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	5.37 ng	488092	Naphthalene-d8	10.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
3			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64
4			Octane, 3-ethyl-	142	C10H22	005881-17-4	64
5			Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042471.D
Acq On : 27 Oct 2023 02:32
Operator : MA/JU
Sample : 05011-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RBR-200010

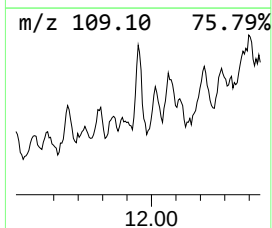
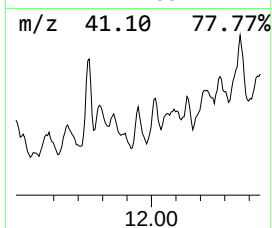
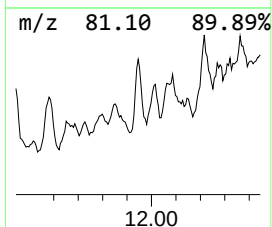
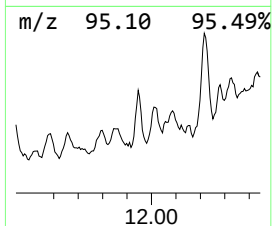
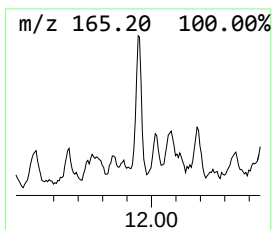
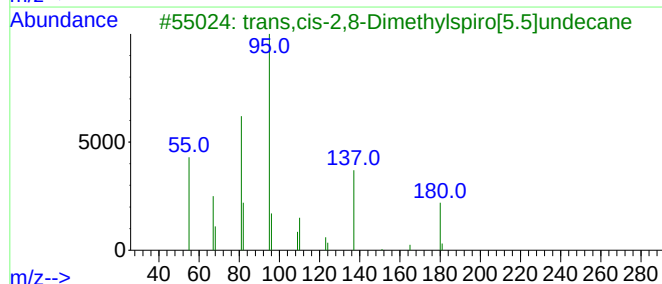
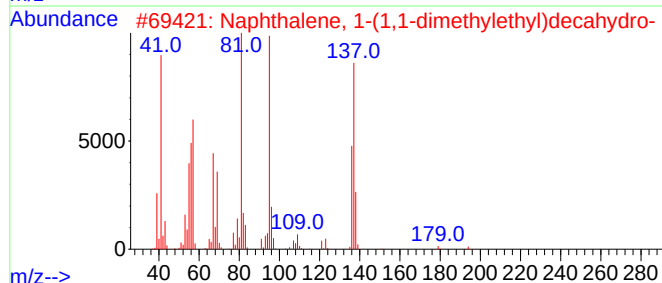
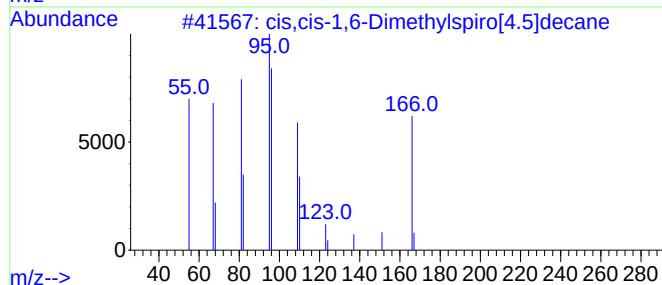
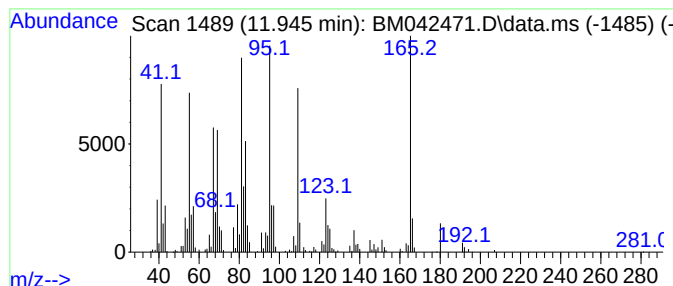
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown11.945 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	3.45 ng	313247	Naphthalene-d8	10.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	46
2			Naphthalene, 1-(1,1-dimethylethy...	194	C14H26	056292-64-9	45
3			trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	38
4			(7E,9E)-Dodecadienal	180	C12H20O	097475-10-0	35
5			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042471.D
Acq On : 27 Oct 2023 02:32
Operator : MA/JU
Sample : 05011-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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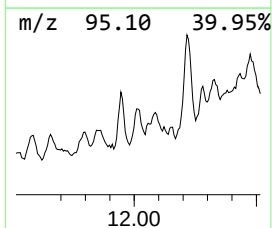
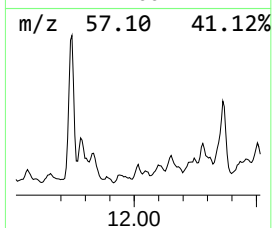
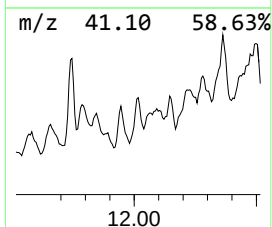
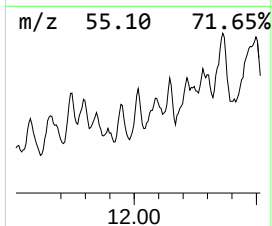
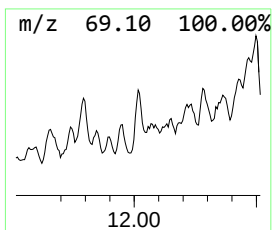
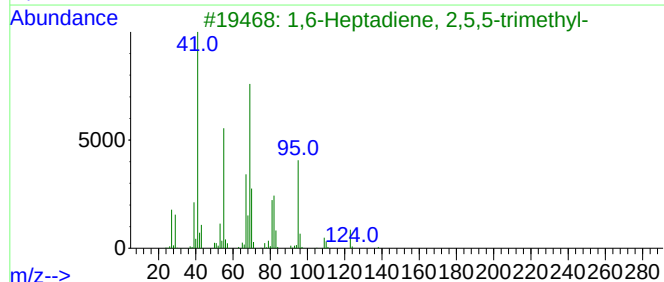
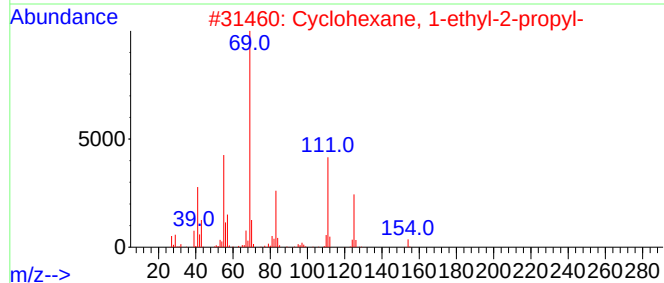
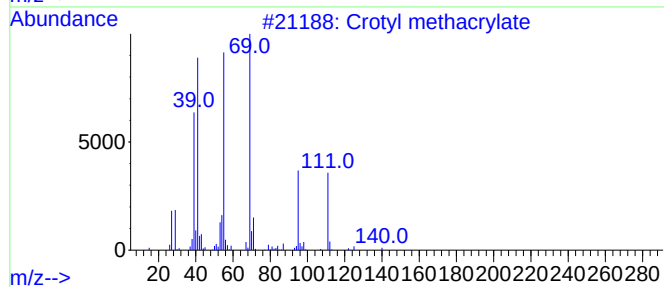
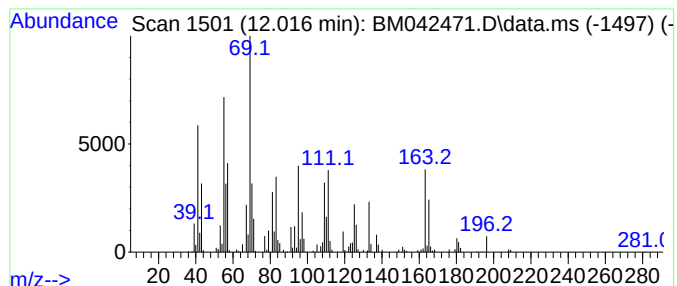
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown12.016 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	2.85 ng	258874	Naphthalene-d8	10.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Crotyl methacrylate	140	C8H12O2	007376-45-6	45
2			Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	35
3			1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	35
4			2-(Acetylmethylene)tetrahydrofuran	126	C7H10O2	112595-65-0	27
5			2-Propanamine, N,N'-methanetetra...	126	C7H14N2	000693-13-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042471.D
Acq On : 27 Oct 2023 02:32
Operator : MA/JU
Sample : 05011-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

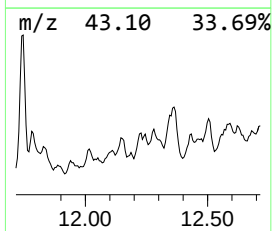
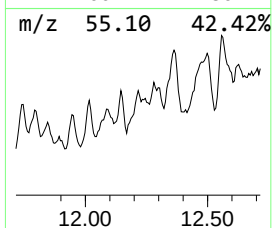
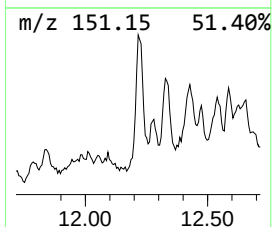
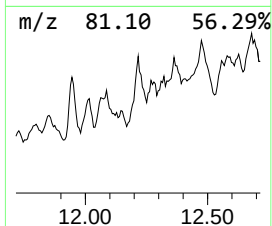
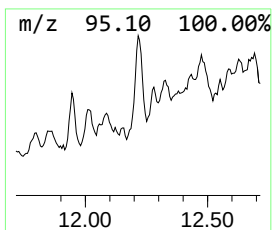
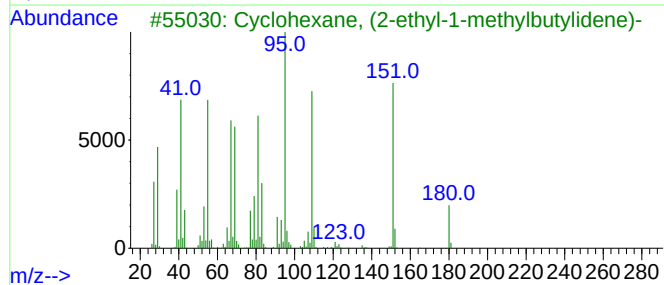
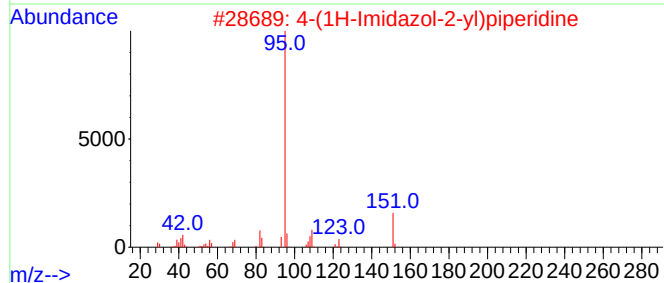
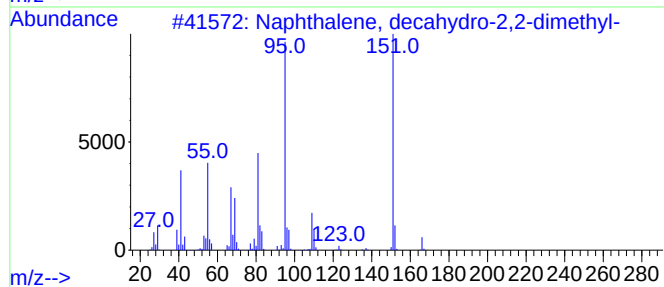
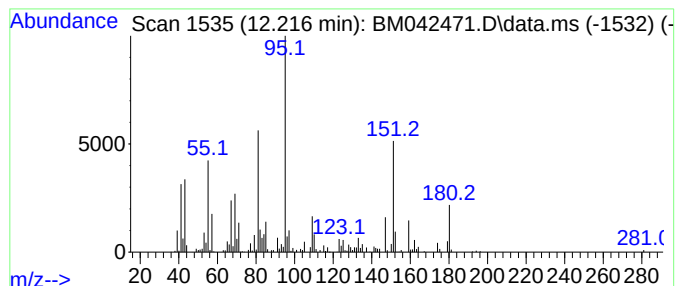
Instrument :
BNA_M
ClientSampleId :
RBR-200010

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, decahydro-2,2-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.216	3.06 ng	277722	Naphthalene-d8	10.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	50
2	4-(1H-Imidazol-2-yl)piperidine	151	C8H13N3	1000459-68-4	47
3	Cyclohexane, (2-ethyl-1-methylbu...	180	C13H24	074810-41-6	38
4	5-Octen-2-yn-4-ol	124	C8H12O	1010196-87-1	38
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042471.D
Acq On : 27 Oct 2023 02:32
Operator : MA/JU
Sample : 05011-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RBR-200010

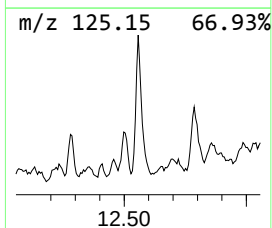
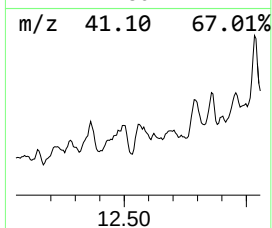
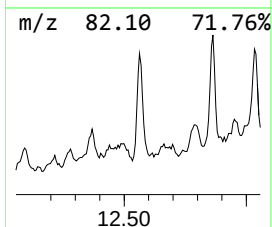
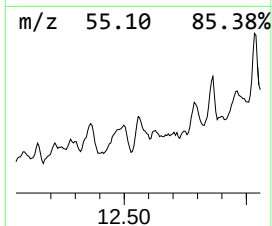
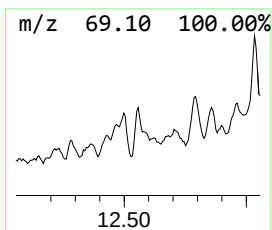
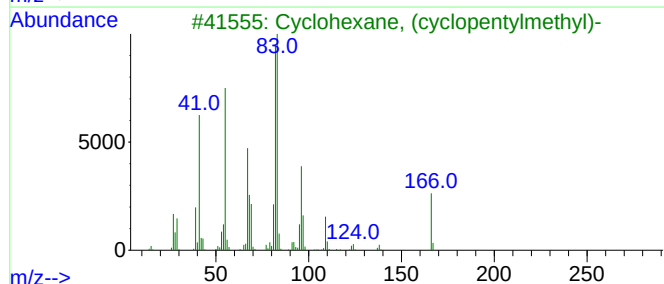
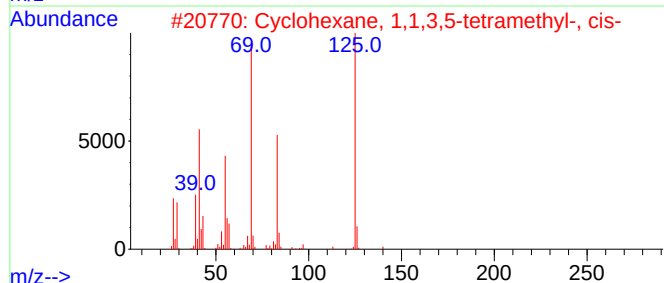
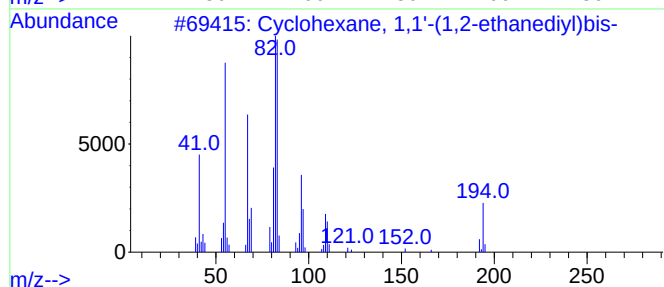
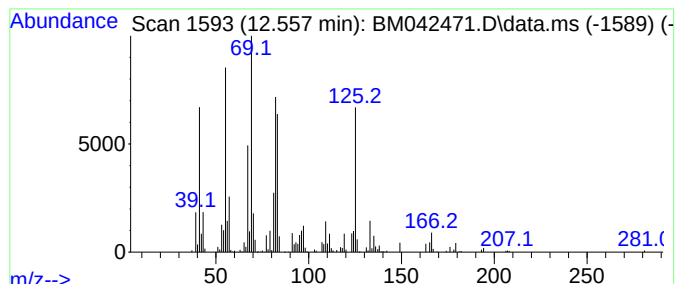
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown12.557 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	5.87 ng	533754	Naphthalene-d8	10.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1'-(1,2-ethanediyl)bis-	194	C14H26	003321-50-4	46
2			Cyclohexane, 1,1,3,5-tetramethyl-	140	C10H20	050876-32-9	43
3			Cyclohexane, (cyclopentylmethyl)-	166	C12H22	004431-89-4	41
4			Cyclohexane, 1,1'-propylidenebis-	208	C15H28	054934-91-7	41
5			1,13-Tetradecadiene	194	C14H26	021964-49-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

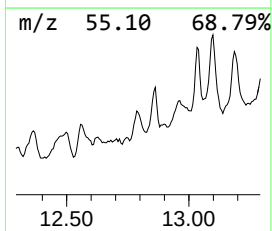
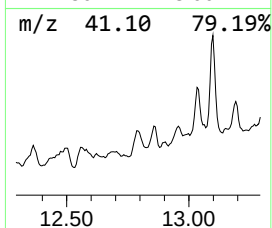
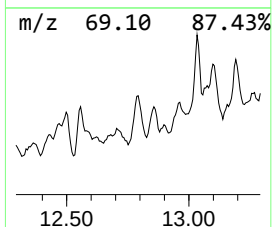
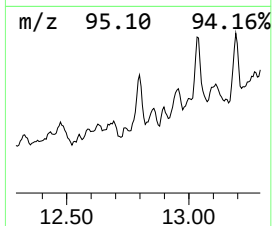
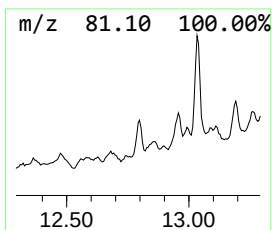
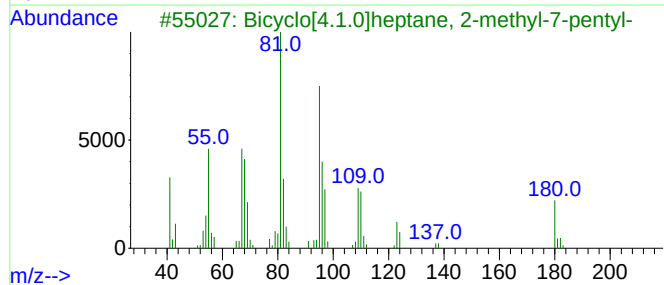
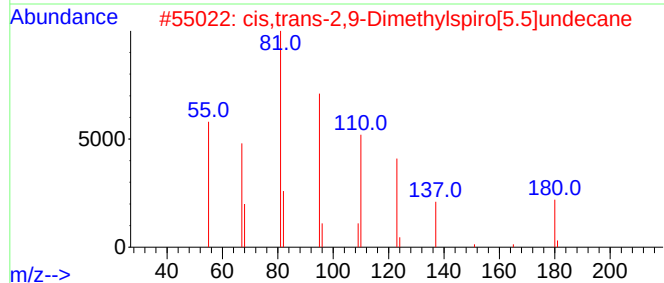
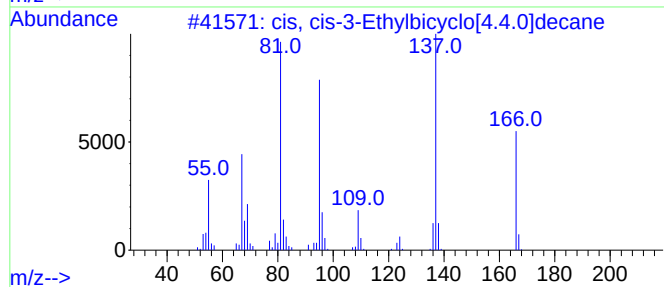
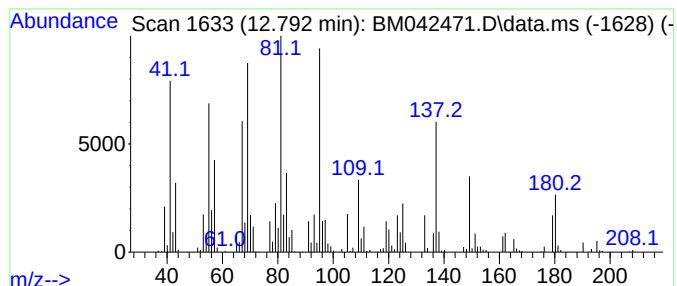
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 cis, cis-3-Ethylbicyclo[4.4... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.792	3.65 ng	784737	Acenaphthene-d10	14.645	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	60
2	cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	53
3	Bicyclo[4.1.0]heptane, 2-methyl-...	180	C13H24	055937-92-3	46
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	45
5	3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	45



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Data File : BM042471.D
Acq On : 27 Oct 2023 02:32
Operator : MA/JU
Sample : 05011-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

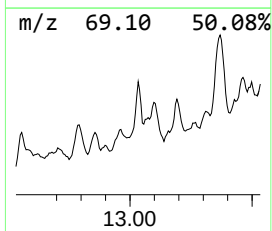
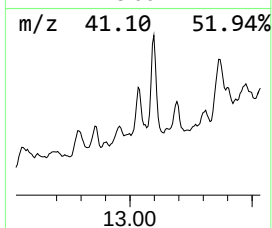
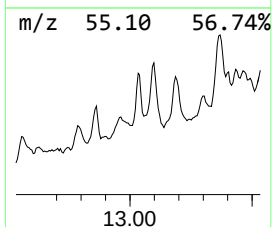
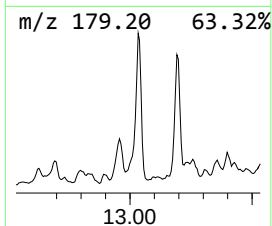
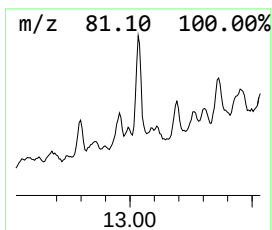
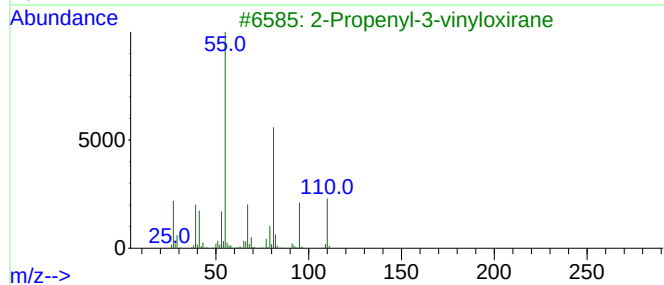
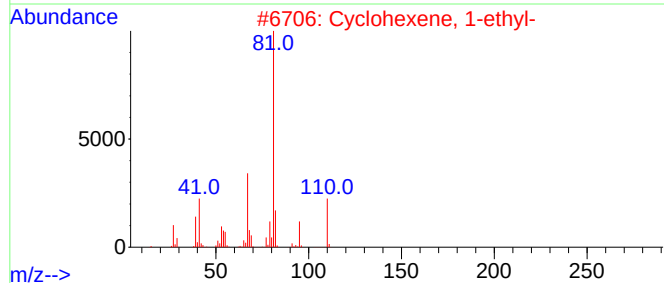
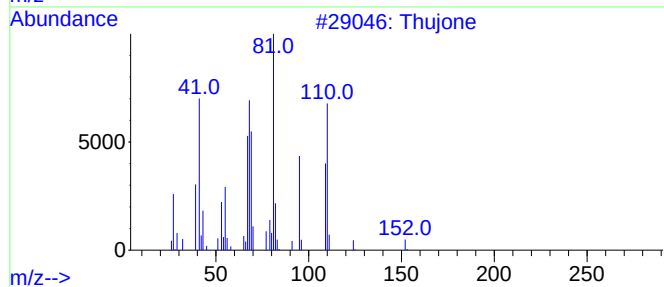
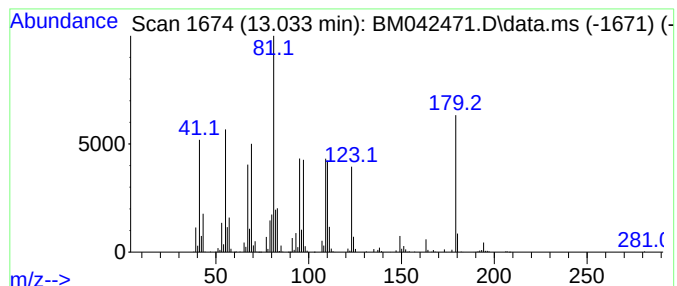
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.033 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.033	3.92 ng	842965	Acenaphthene-d10	14.645	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thujone	152	C10H16O	000546-80-5	46
2	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38
3	2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	35
4	trans-2-Methylcyclohexanol, trif...	210	C9H13F3O2	1000364-13-3	27
5	Zinc, bis[2,2-dimethyl-3-(2-meth...	310	C18H30Zn	074842-24-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042471.D
Acq On : 27 Oct 2023 02:32
Operator : MA/JU
Sample : 05011-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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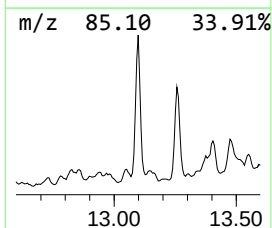
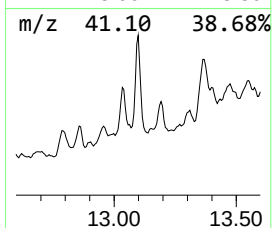
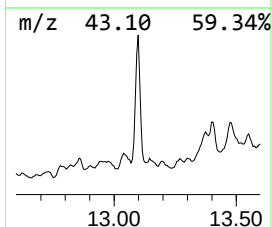
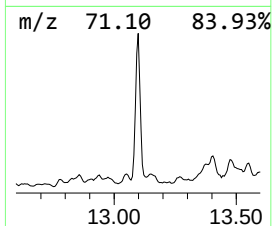
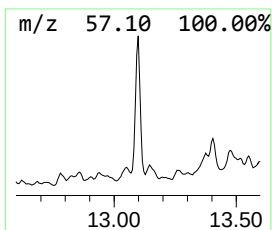
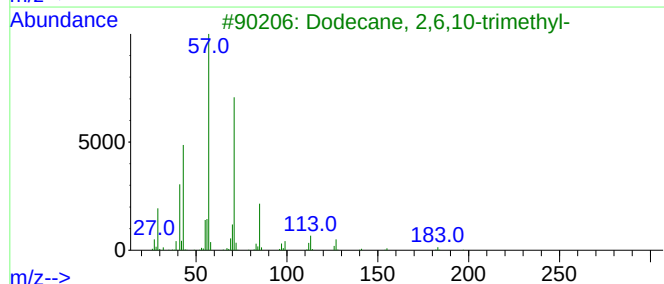
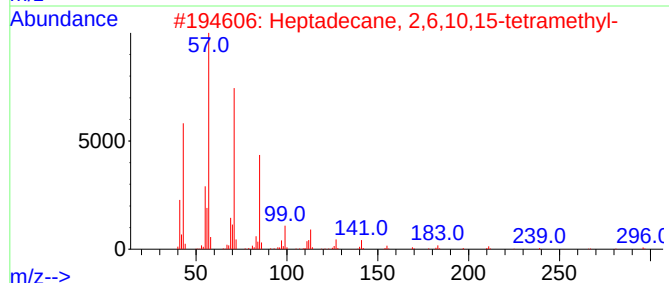
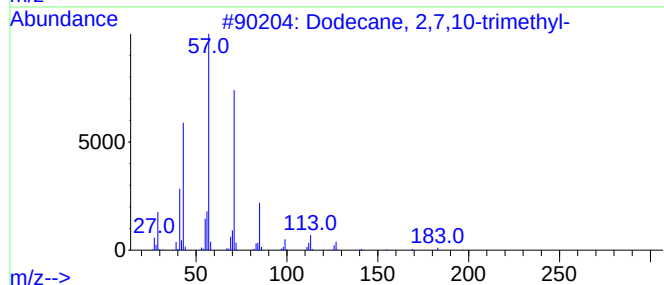
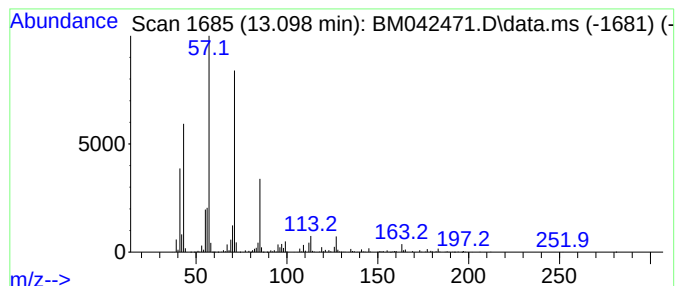
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2,7,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	7.00 ng	1504100	Acenaphthene-d10	14.645

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042471.D
Acq On : 27 Oct 2023 02:32
Operator : MA/JU
Sample : 05011-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

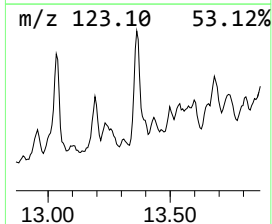
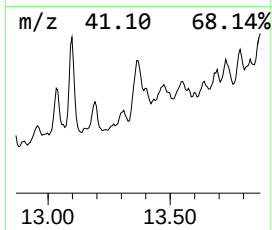
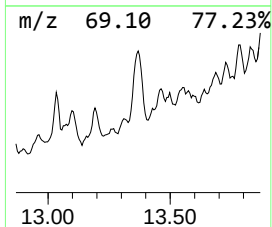
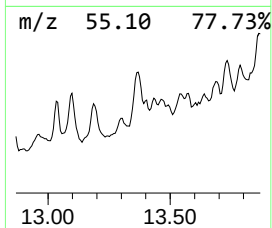
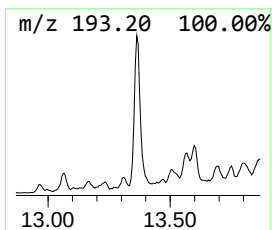
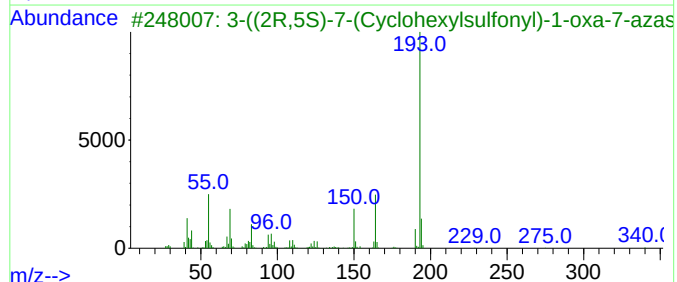
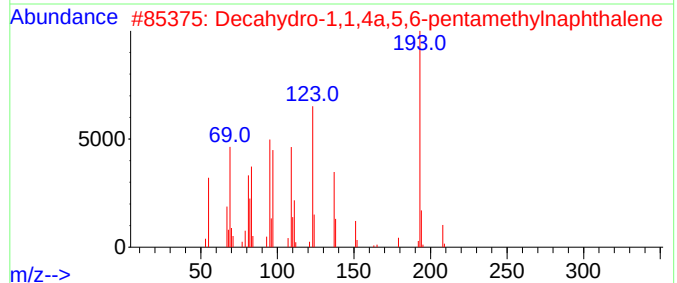
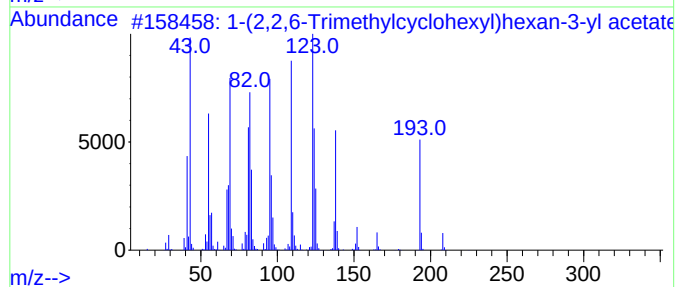
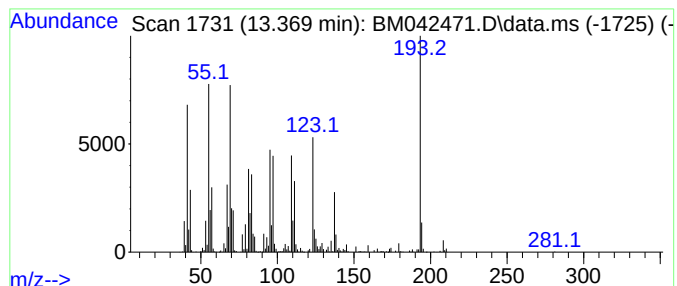
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-(2,2,6-Trimethylcyclohexy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.369	9.59 ng	2060410	Acenaphthene-d10	14.645	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,2,6-Trimethylcyclohexyl)hex...	268	C17H32O2	1000498-96-1	64
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	59
3	3-((2R,5S)-7-(Cyclohexylsulfonyl...	340	C17H28N2O3S	1000483-82-6	35
4	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	27
5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042471.D
Acq On : 27 Oct 2023 02:32
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Sample : 05011-03 2X
Misc :
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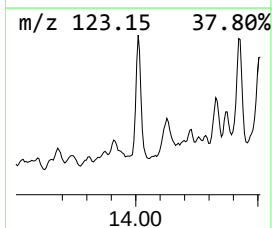
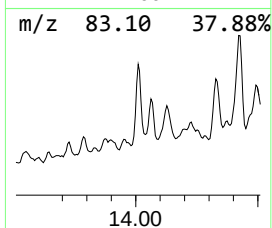
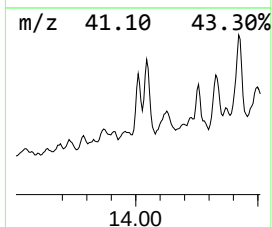
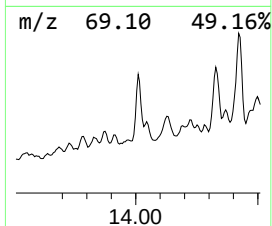
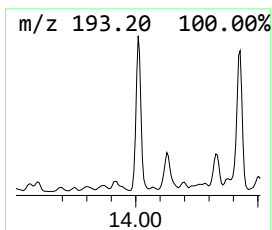
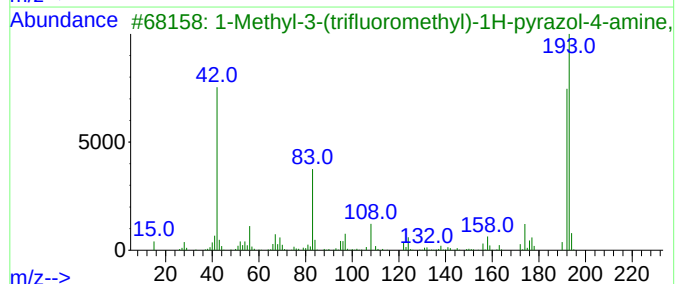
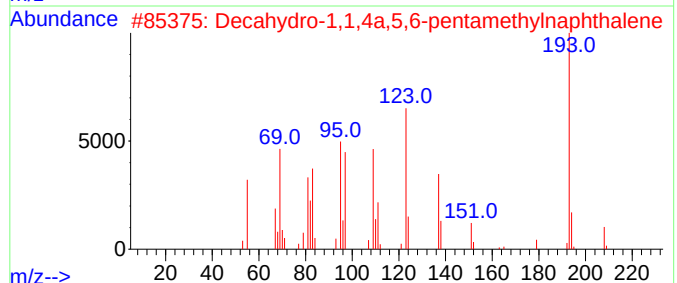
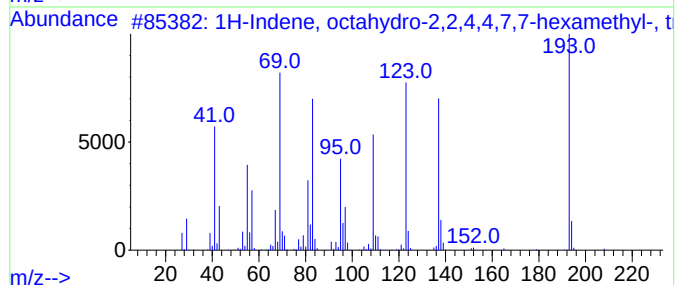
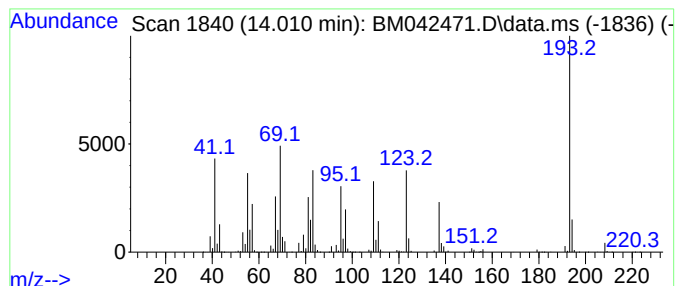
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1H-Indene, octahydro-2,2,4,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.010	13.78 ng	2961160	Acenaphthene-d10			14.645
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...		208	C15H28	054832-83-6	50
2	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	43
3	1-Methyl-3-(trifluoromethyl)-1H...		193	C7H10F3N3	1000511-73-1	38
4	2-Pentanone, 4-cyclohexylidene-3...		222	C15H26O	313253-65-5	38
5	S-Phenyl 5-(phenylthio)pentaneth...		302	C17H18OS2	1000234-40-7	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
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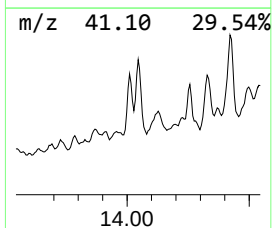
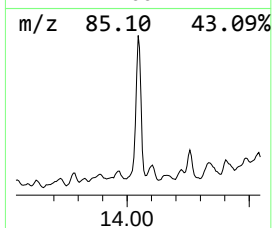
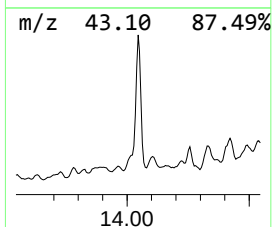
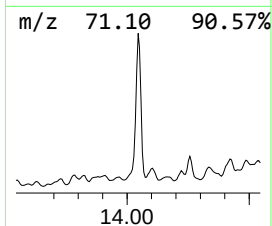
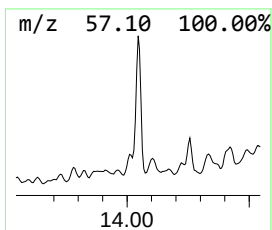
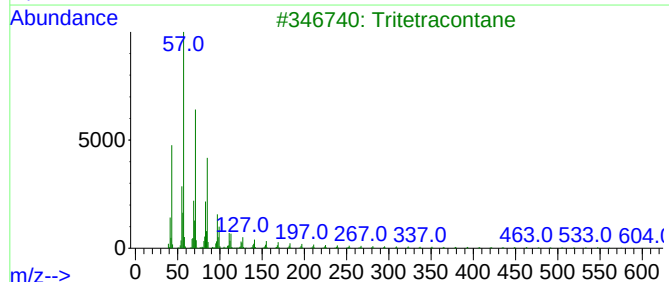
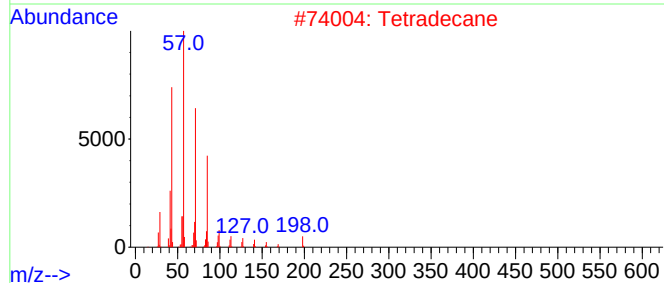
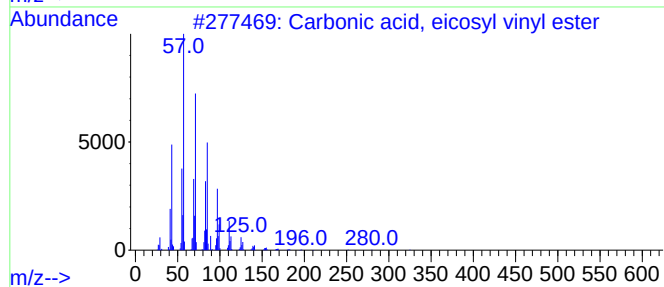
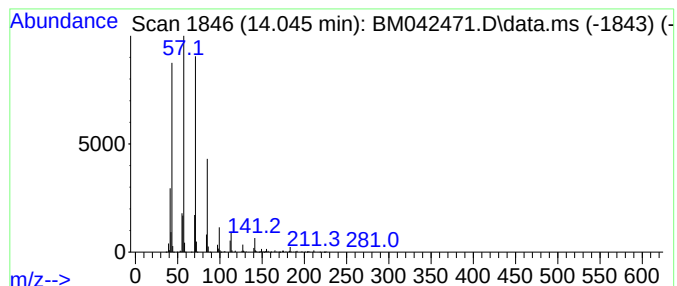
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Carbonic acid, eicosyl vinyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.045	15.95 ng	3429210	Acenaphthene-d10		14.645	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	90
2	Tetradecane		198	C14H30	000629-59-4	90
3	Tritetracontane		605	C43H88	007098-21-7	83
4	Pentadecane		212	C15H32	000629-62-9	78
5	Tridecane, 5-propyl-		226	C16H34	055045-11-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
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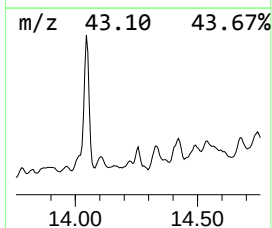
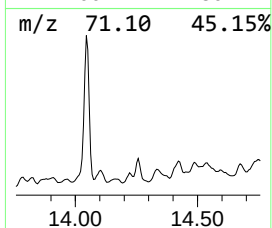
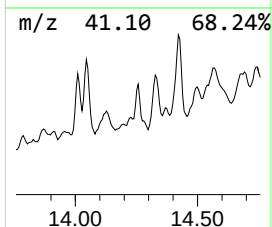
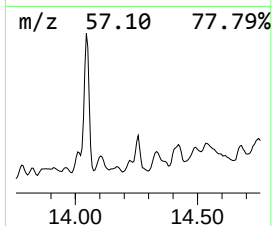
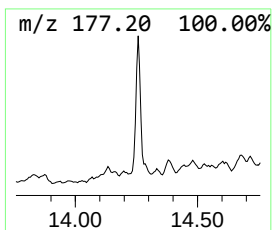
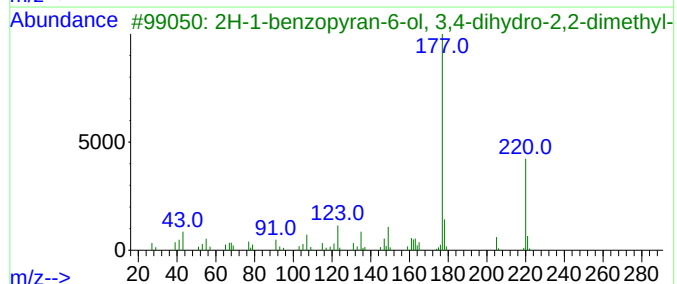
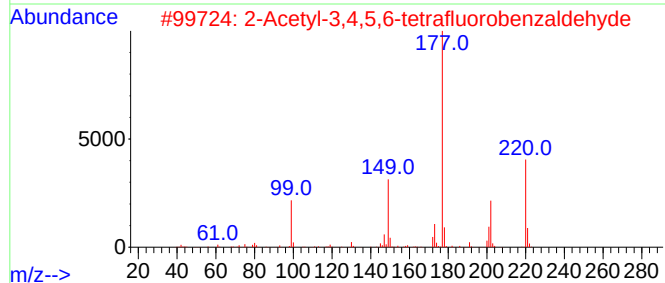
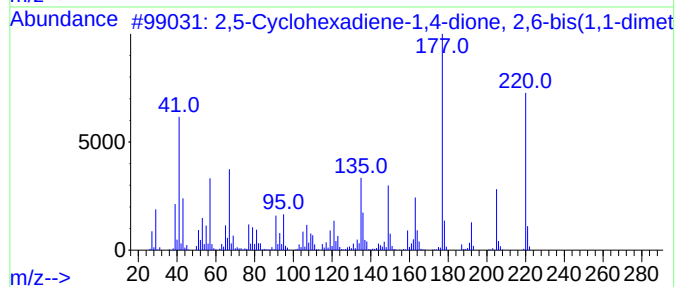
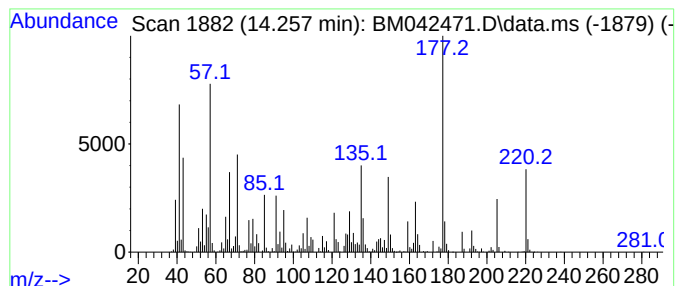
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.257	11.20 ng	2407070	Acenaphthene-d10	14.645	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	98
2	2-Acetyl-3,4,5,6-tetrafluorobenz...	220	C9H4F4O2	1000461-12-2	38
3	2H-1-benzopyran-6-ol, 3,4-dihydr...	220	C14H20O2	1000396-25-4	38
4	trans-.beta.-Ionone	192	C13H20O	000079-77-6	25
5	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
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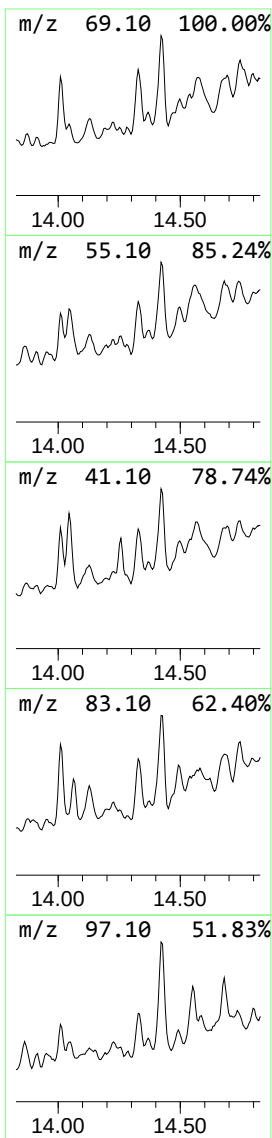
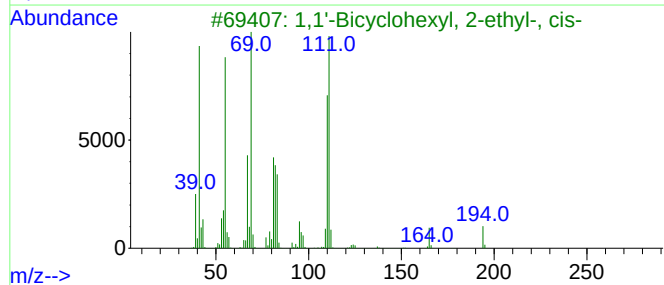
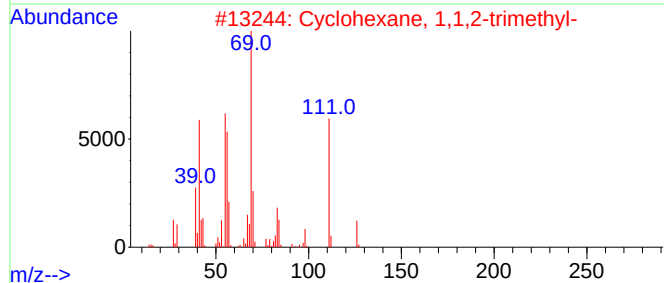
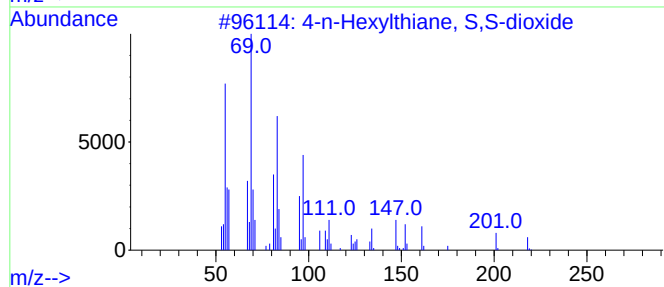
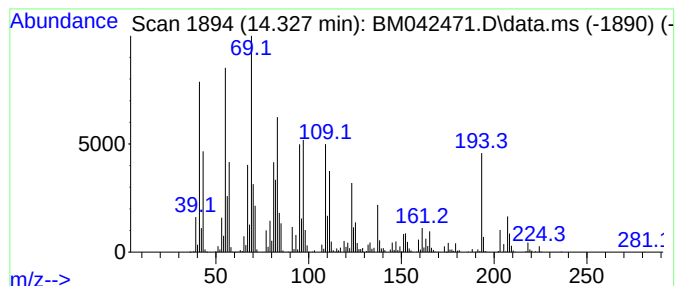
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown14.327 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.327	16.72 ng	3594560	Acenaphthene-d10	14.645	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	46
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	35
3	1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	30
4	Pentadec-7-ene, 7-bromomethyl-	302	C16H31Br	1000259-58-5	30
5	(S)-3-(4-Fluorobenzyl)piperidine	193	C12H16FN	275815-80-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042471.D
Acq On : 27 Oct 2023 02:32
Operator : MA/JU
Sample : 05011-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

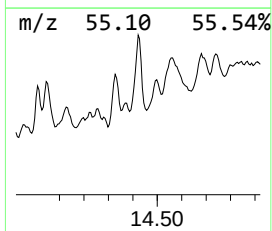
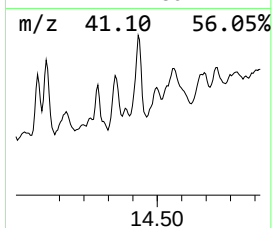
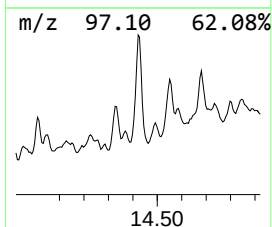
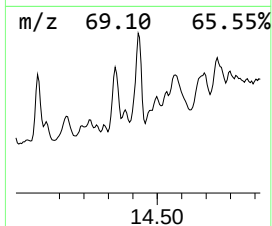
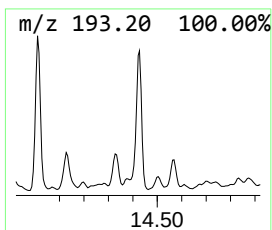
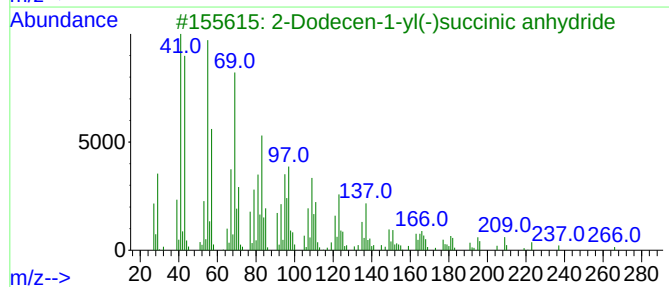
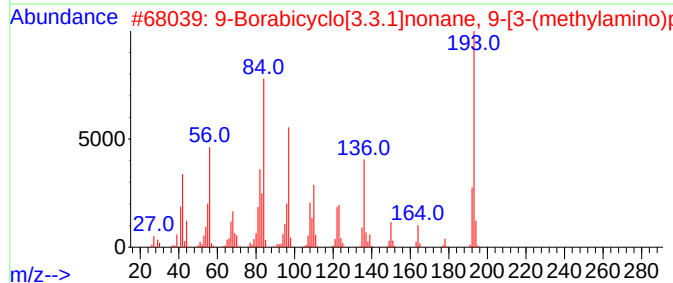
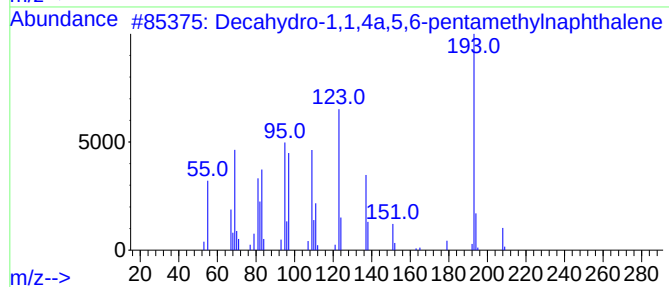
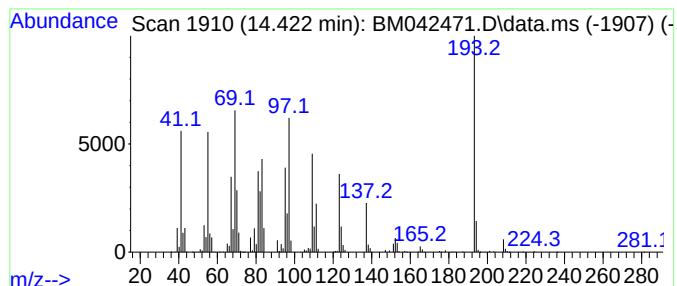
Instrument :
BNA_M
ClientSampleId :
RBR-200010

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.422	20.00 ng	4299100	Acenaphthene-d10	14.645	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	52
2	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1010162-56-0	38
3	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	38
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
5	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042471.D
Acq On : 27 Oct 2023 02:32
Operator : MA/JU
Sample : 05011-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RBR-200010

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.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-Pentanone, 4-...	5.075	4.7	ng	323806	1	7.993	1376960	20.0
p-Cymen-7-ol	10.663	2.4	ng	220739	2	10.816	1817450	20.0
Undecane, 2,6-d...	10.881	3.4	ng	309195	2	10.816	1817450	20.0
1,3,5-Trimethyl...	10.957	2.5	ng	227126	2	10.816	1817450	20.0
Naphthalene, de...	11.575	2.4	ng	218935	2	10.816	1817450	20.0
unknown11.657	11.657	3.4	ng	305302	2	10.816	1817450	20.0
Octane, 2,6-dim...	11.745	5.4	ng	488092	2	10.816	1817450	20.0
unknown11.945	11.945	3.5	ng	313247	2	10.816	1817450	20.0
unknown12.016	12.016	2.9	ng	258874	2	10.816	1817450	20.0
Naphthalene, de...	12.216	3.1	ng	277722	2	10.816	1817450	20.0
unknown12.557	12.557	5.9	ng	533754	2	10.816	1817450	20.0
cis, cis-3-Ethy...	12.792	3.6	ng	784737	3	14.645	4299100	20.0
unknown13.033	13.033	3.9	ng	842965	3	14.645	4299100	20.0
Dodecane, 2,7,1...	13.098	7.0	ng	1504100	3	14.645	4299100	20.0
1-(2,2,6-Trimet...	13.369	9.6	ng	2060410	3	14.645	4299100	20.0
1H-Indene, octa...	14.010	13.8	ng	2961160	3	14.645	4299100	20.0
Carbonic acid, ...	14.045	15.9	ng	3429210	3	14.645	4299100	20.0
2,5-Cyclohexadi...	14.257	11.2	ng	2407070	3	14.645	4299100	20.0
unknown14.327	14.327	16.7	ng	3594560	3	14.645	4299100	20.0
Decahydro-1,1,4...	14.422	20.0	ng	4299100	3	14.645	4299100	20.0