

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
 Data File : BP025179.D
 Acq On : 17 Jul 2025 15:39
 Operator : CG/JU
 Sample : Q2622-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2819

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025179.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.102	362	368	376	rBV	1483253	2105709	6.38%	1.310%
2	6.637	621	629	636	rBV	1526534	2368063	7.17%	1.473%
3	7.443	758	766	776	rBV	2399639	3690926	11.18%	2.296%
4	8.566	940	957	963	rBV	1098786	1898162	5.75%	1.181%
5	9.990	1190	1199	1205	rBV3	379597	953620	2.89%	0.593%
6	10.184	1223	1232	1245	rBV	3190080	6705701	20.31%	4.172%
7	10.331	1252	1257	1262	rVB5	491345	931279	2.82%	0.579%
8	10.607	1300	1304	1308	rBV3	376249	693804	2.10%	0.432%
9	10.890	1347	1352	1359	rVB7	766126	1854789	5.62%	1.154%
10	10.960	1359	1364	1368	rBV4	680493	1398445	4.24%	0.870%
11	11.107	1384	1389	1392	rBV4	441622	727263	2.20%	0.452%
12	11.248	1408	1413	1417	rBV4	954097	2174241	6.59%	1.353%
13	11.472	1447	1451	1456	rBV4	467505	946844	2.87%	0.589%
14	11.678	1480	1486	1492	rBV5	1112220	2843857	8.62%	1.769%
15	11.731	1493	1495	1500	rVV5	435187	751750	2.28%	0.468%
16	11.954	1529	1533	1537	rBV4	1231499	2145695	6.50%	1.335%
17	12.025	1541	1545	1548	rVB	1062629	1825758	5.53%	1.136%
18	12.131	1560	1563	1568	rBV2	1348857	2108614	6.39%	1.312%
19	12.431	1611	1614	1615	rBV3	1041491	1234554	3.74%	0.768%
20	12.513	1623	1628	1632	rBV4	2570898	4373196	13.25%	2.721%
21	12.866	1685	1688	1692	rVB2	3105148	3901782	11.82%	2.427%
22	13.384	1772	1776	1781	rVB6	5432865	7952862	24.09%	4.948%
23	13.437	1781	1785	1787	rBV3	3395671	5217272	15.81%	3.246%
24	13.472	1788	1791	1795	rVV5	5263068	8182743	24.79%	5.091%
25	13.525	1796	1800	1805	rVB	14460694	19752137	59.84%	12.288%
26	13.637	1815	1819	1821	rBV2	5009542	7377773	22.35%	4.590%
27	13.854	1852	1856	1861	rBV5	5803174	12471744	37.78%	7.759%
28	13.948	1868	1872	1878	rVB	13938910	21145749	64.06%	13.155%
29	14.107	1893	1899	1907	rBV6	9574996	33008822	100.00%	20.535%

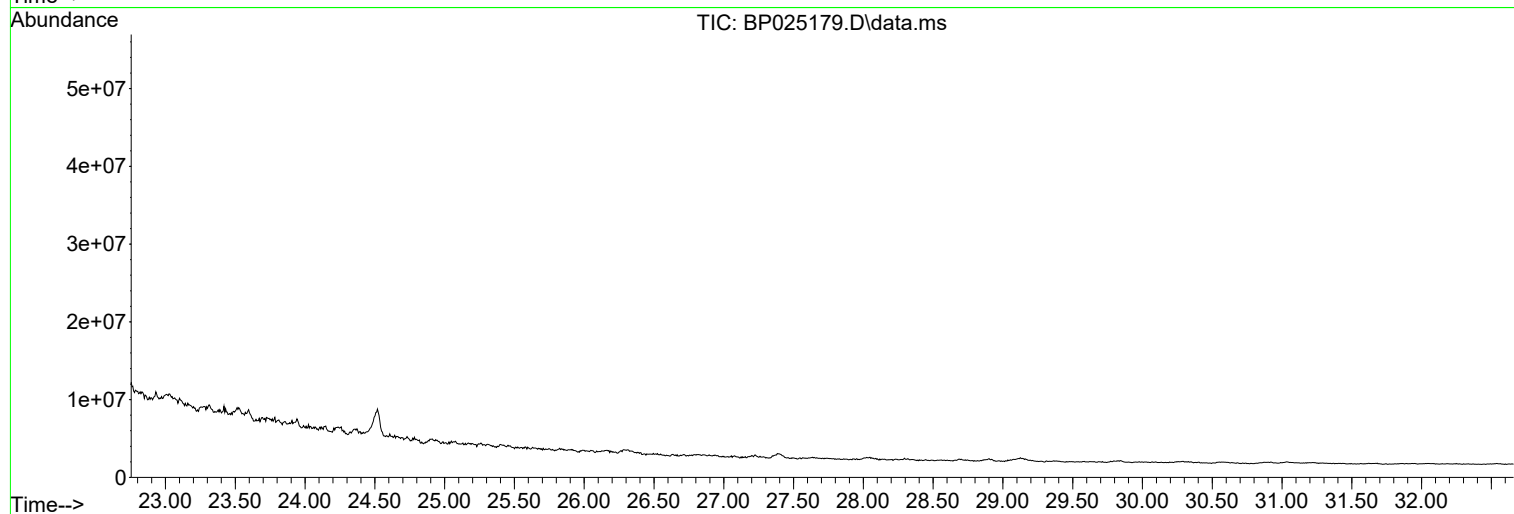
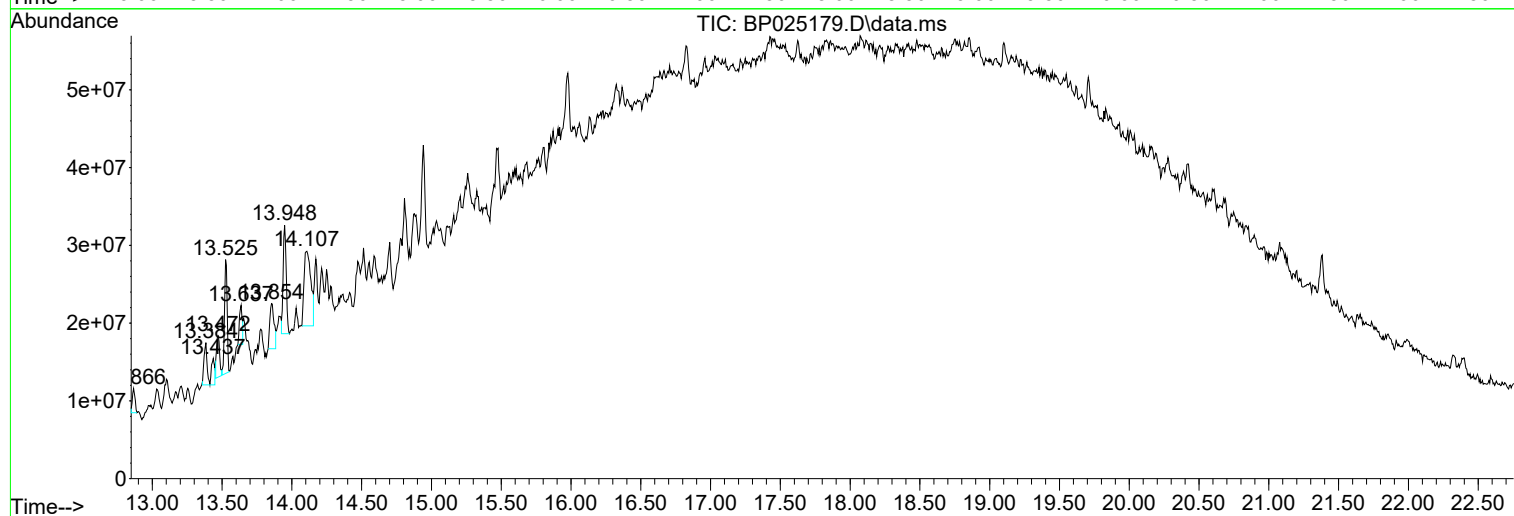
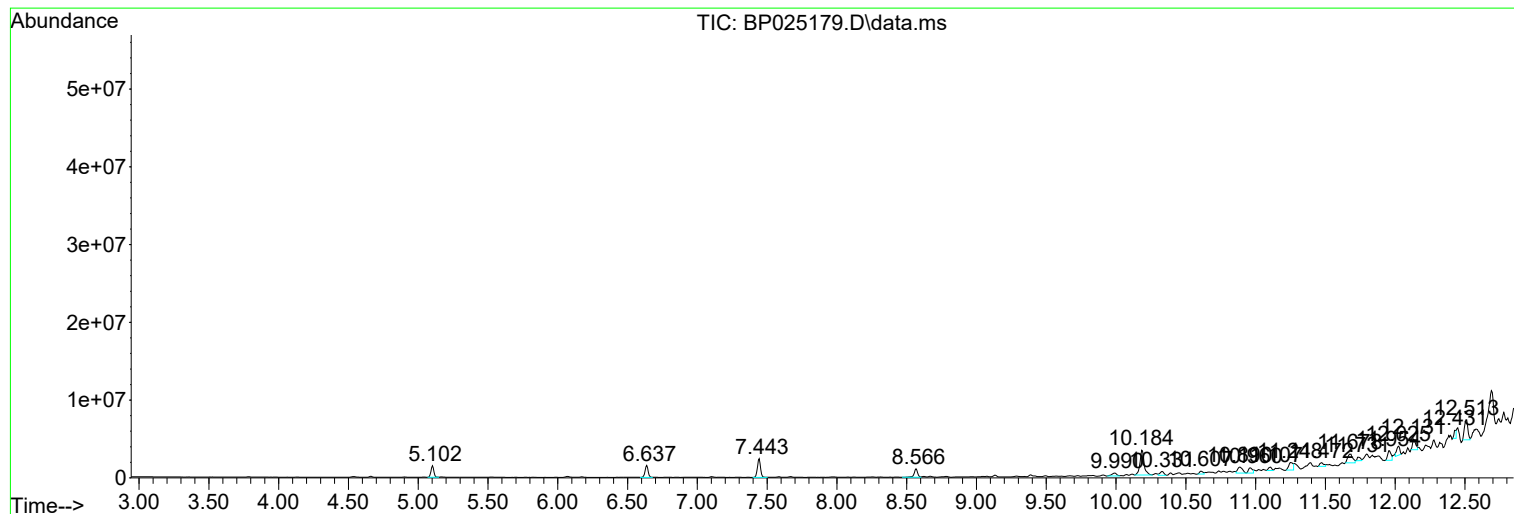
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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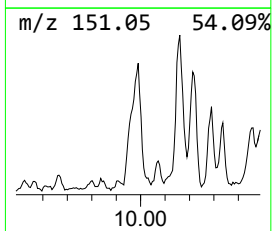
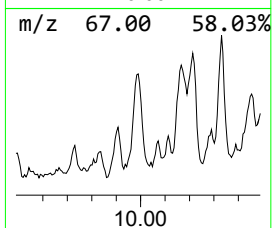
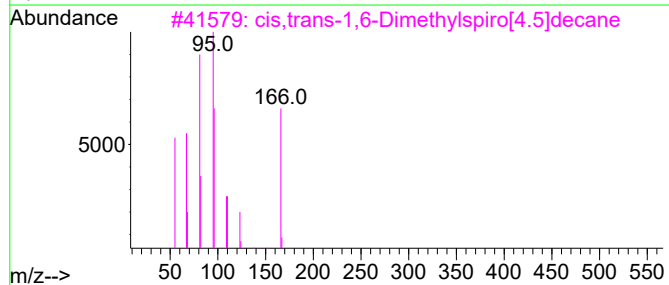
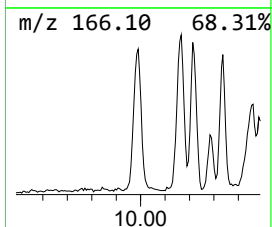
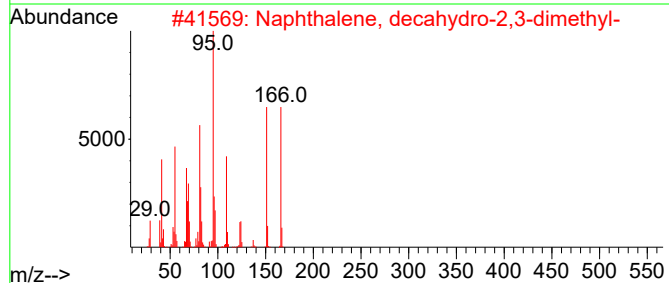
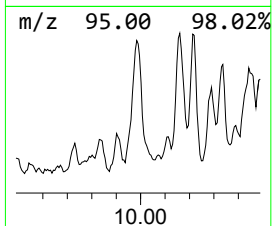
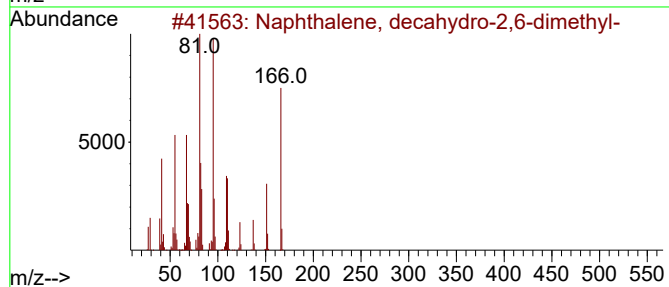
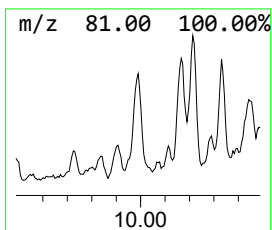
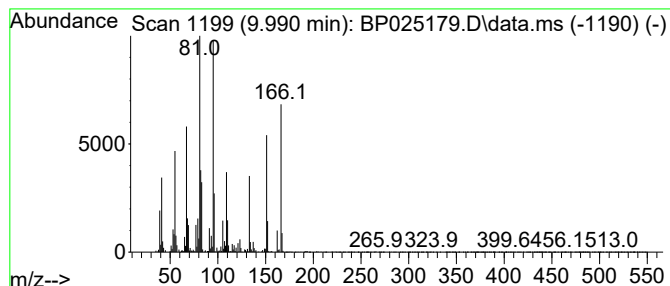
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, decahydro-2,6-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.990	2.84 ng	953620	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	90
2			Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	62
3			cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	62
4			trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	43
5			Pulegone	152	C10H16O	000089-82-7	41



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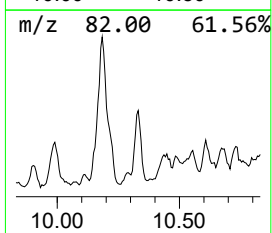
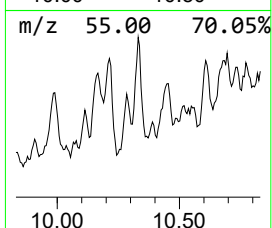
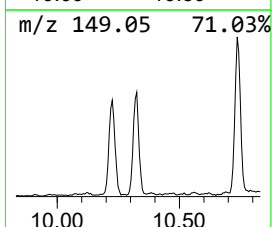
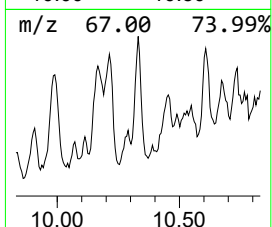
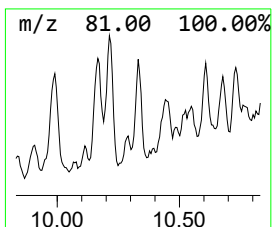
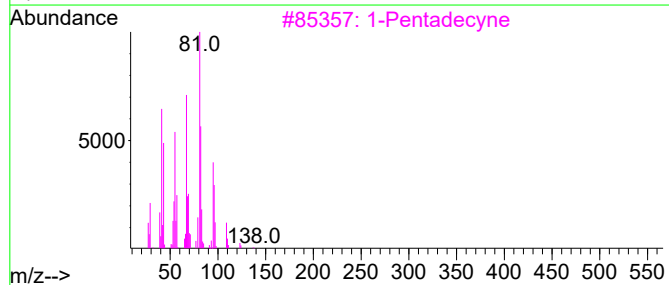
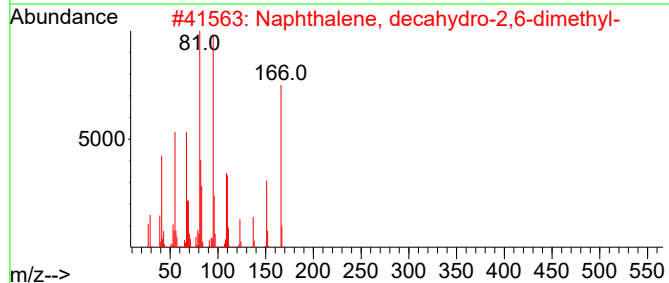
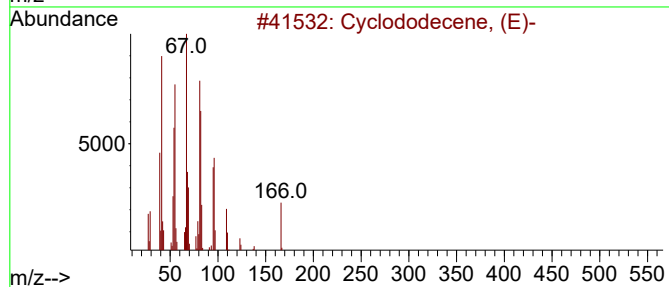
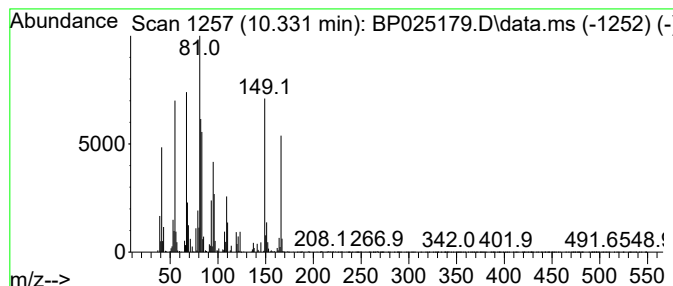
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclododecene, (E)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.331	2.78 ng	931279	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecene, (E)-	166	C12H22	001486-75-5	64
2			Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	62
3			1-Pentadecyne	208	C15H28	000765-13-9	52
4			3-Nonen-1-ol, (Z)-	142	C9H18O	010340-23-5	49
5			Hexylidencyclohexane	166	C12H22	010201-62-4	45



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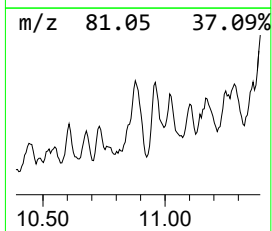
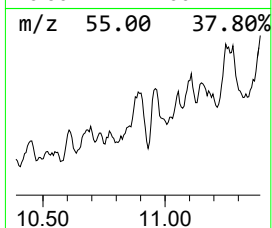
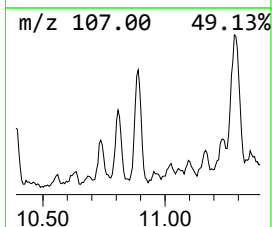
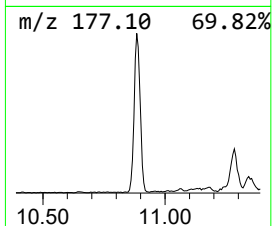
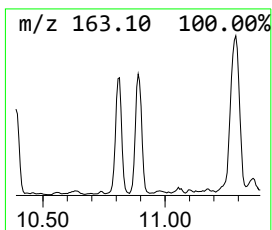
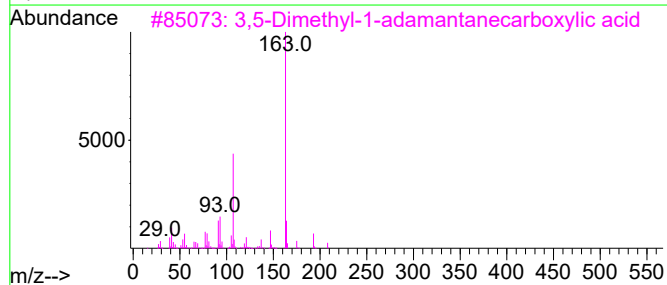
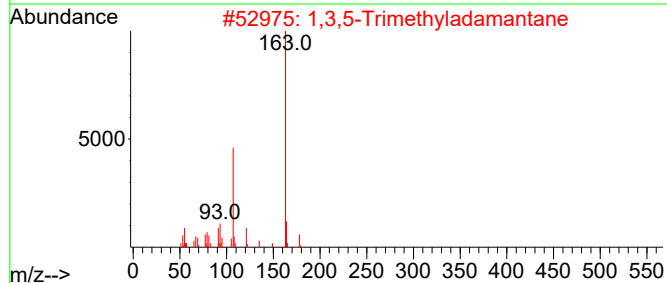
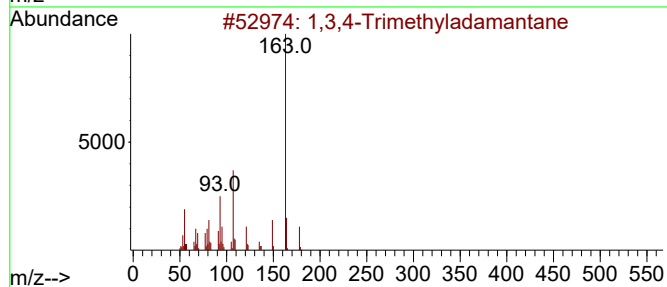
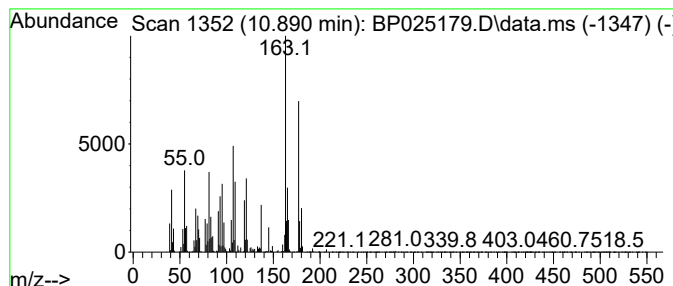
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown10.890 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.890	5.53 ng	1854790	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	43
2			1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	35
3			3,5-Dimethyl-1-adamantanecarboxy...	208	C13H20O2	014670-94-1	35
4			1,3-Diethyladamantane	192	C14H24	025074-51-5	35
5			Adamantane, 1-isothiocyanato-3,5...	221	C13H19NS	136860-49-6	27



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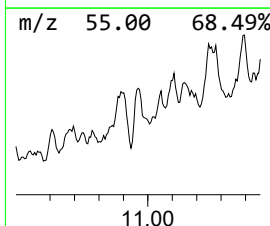
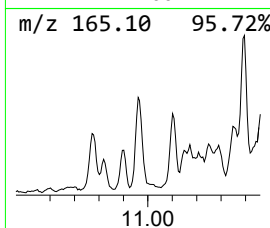
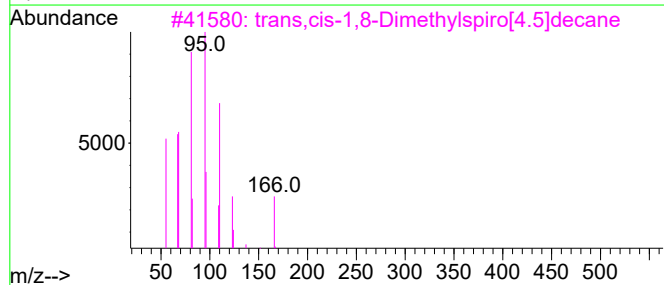
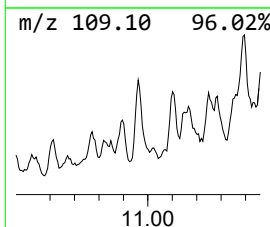
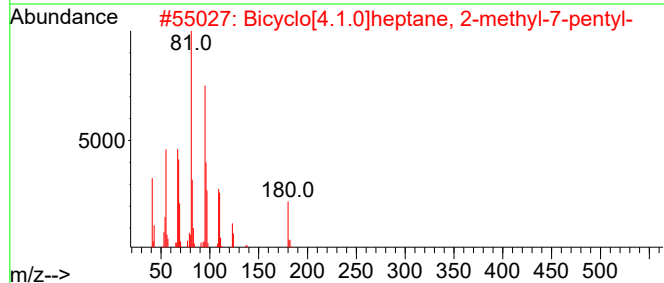
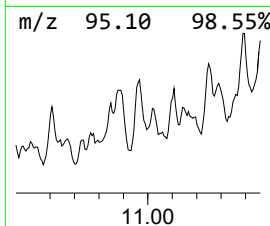
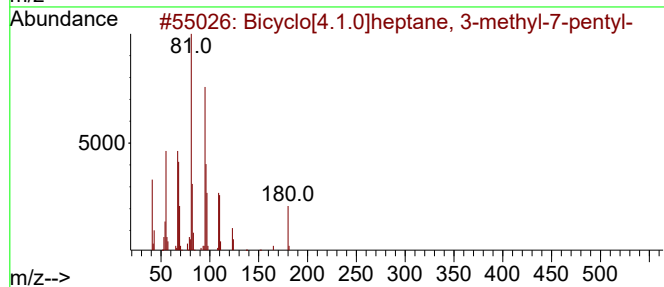
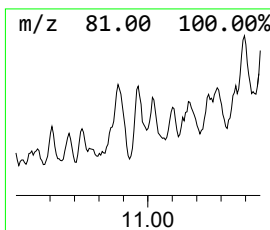
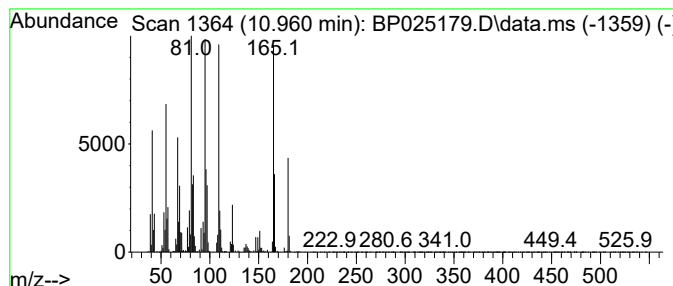
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Peak Number 4 Bicyclo[4.1.0]heptane, 3-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.960	4.17 ng	1398450	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.1.0]heptane, 3-methyl-...	180	C13H24	041977-48-4	60
2			Bicyclo[4.1.0]heptane, 2-methyl-...	180	C13H24	055937-92-3	49
3			trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	45
4			trans,trans-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-8	45
5			Cyclohexene, 3-heptyl-	180	C13H24	015232-93-6	38



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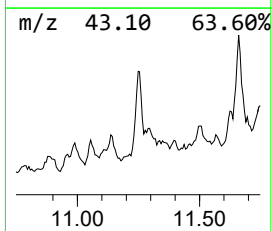
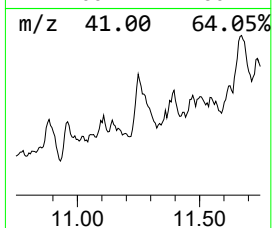
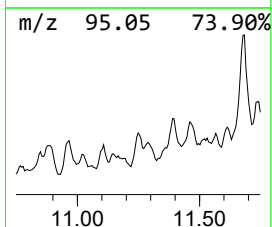
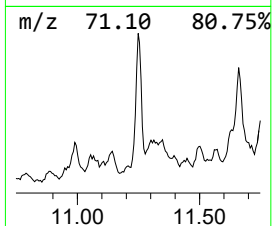
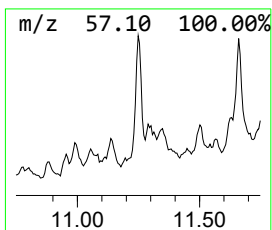
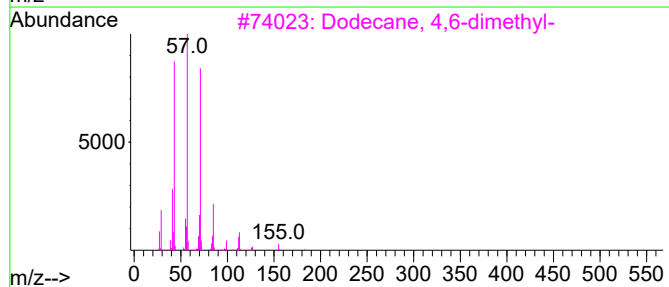
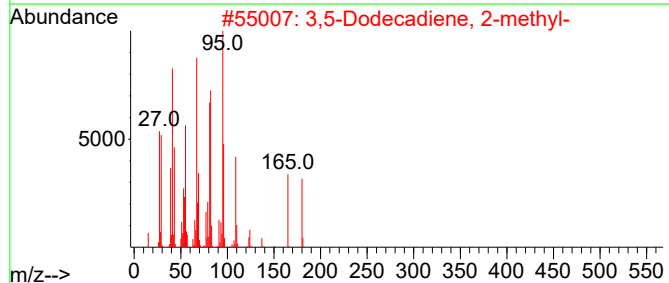
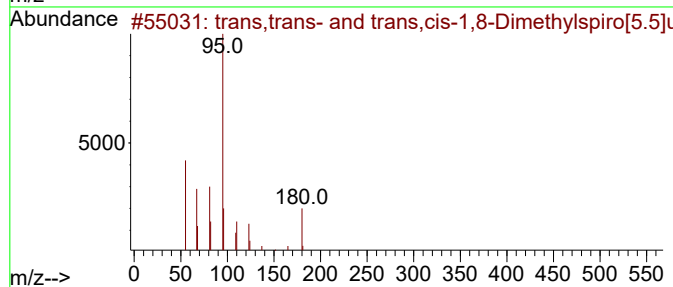
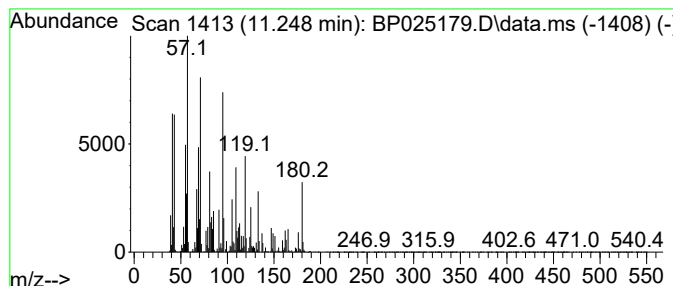
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 unknown11.248 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.248	6.48 ng	2174240	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans,trans- and trans,cis-1,8-D...	180	C13H24	1000111-73-2	35
2			3,5-Dodecadiene, 2-methyl-	180	C13H24	055638-51-2	30
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	25
4			cis,trans-1,7-Dimethylspiro[5.5]...	180	C13H24	1000111-73-1	20
5			Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	002216-52-6	18



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2819

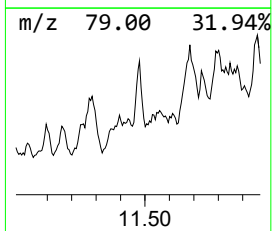
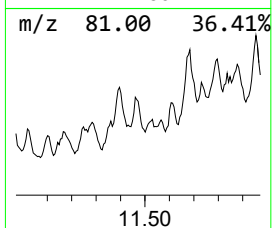
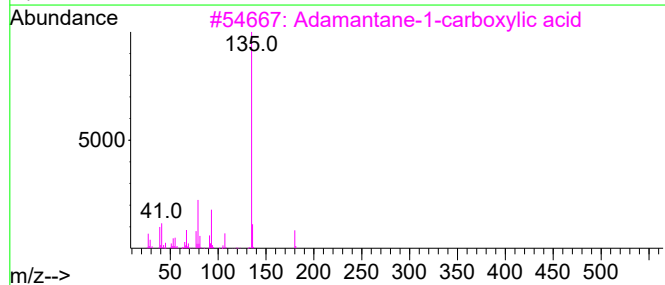
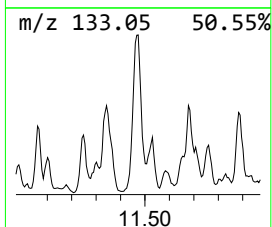
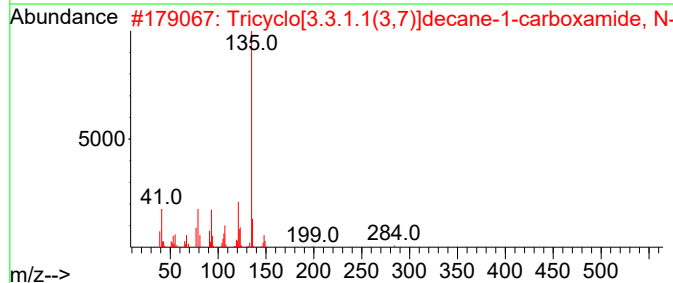
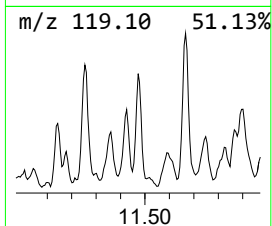
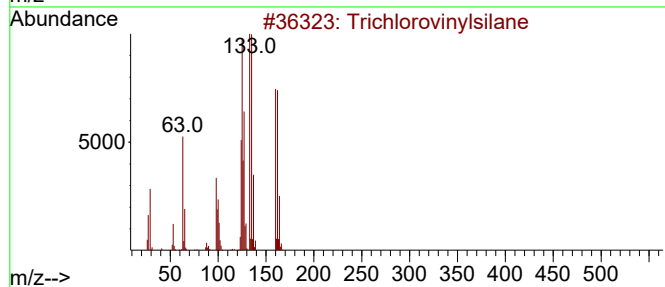
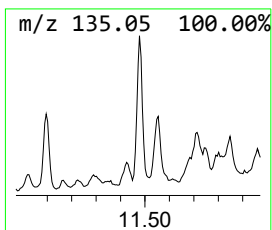
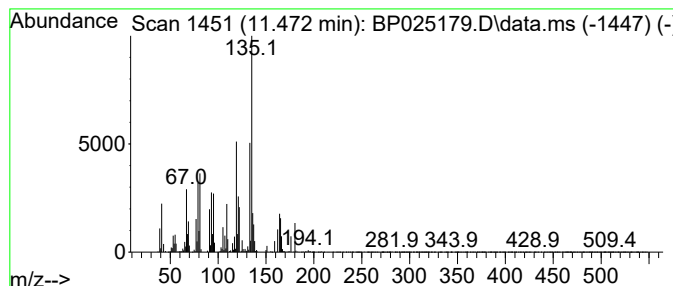
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Trichlorovinylsilane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.472	2.82 ng	946844	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichlorovinylsilane	160	C2H3Cl3Si	000075-94-5	50
2			Tricyclo[3.3.1.1(3,7)]decane-1-c...	284	C18H24N2O	1000319-87-4	30
3			Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	25
4			Thiocyanic acid, phenyl ester	135	C7H5NS	005285-87-0	22
5			4-Hydroxy-N'-(E)-[4-(propan-2-y...	310	C19H22N2O2	1000514-52-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
Data File : BP025179.D
Acq On : 17 Jul 2025 15:39
Operator : CG/JU
Sample : Q2622-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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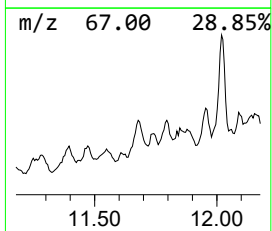
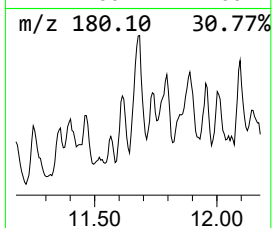
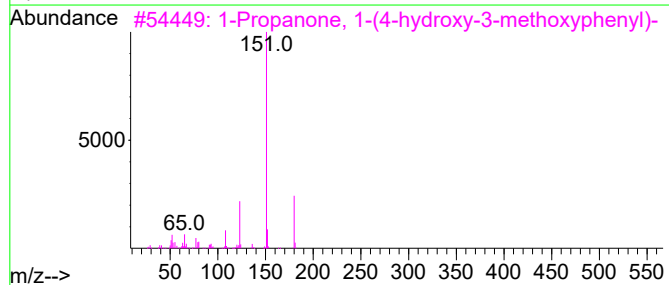
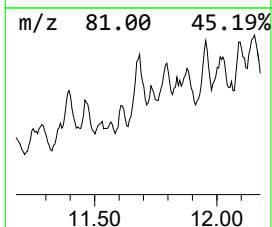
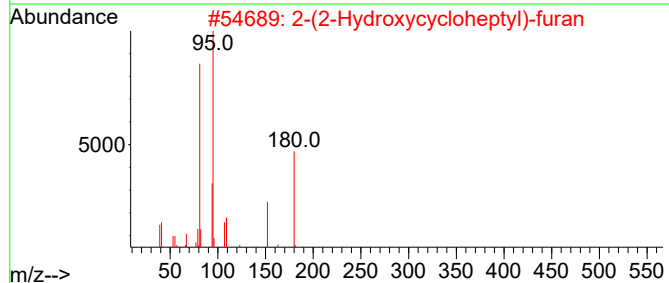
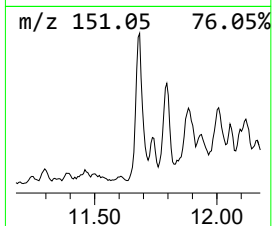
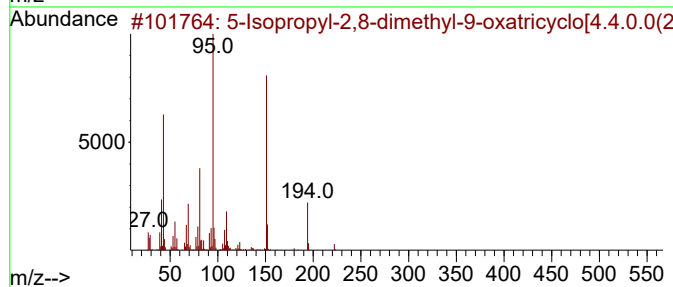
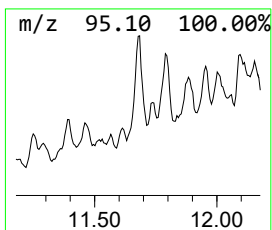
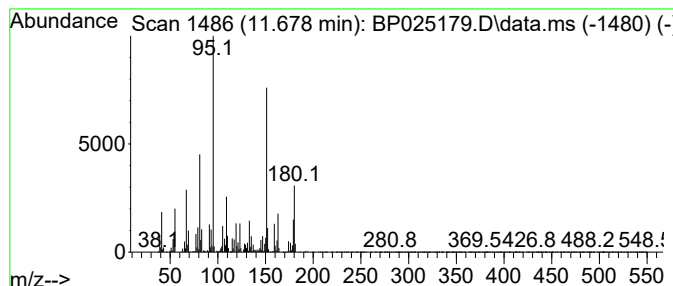
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5-Isopropyl-2,8-dimethyl-9-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.678	8.48 ng	2843860	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Isopropyl-2,8-dimethyl-9-oxatr...	222	C14H22O2	1010185-23-8	59
2			2-(2-Hydroxycycloheptyl)-furan	180	C11H16O2	1000145-02-9	38
3			1-Propanone, 1-(4-hydroxy-3-meth...	180	C10H12O3	001835-14-9	35
4			2-(4-Chlorophenyl)-4,5-dihydro-1...	180	C9H9ClN2	1000486-12-4	35
5			2,6-Pyridinedicarboxylic acid, e...	315	C17H17NO5	1000369-21-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
Data File : BP025179.D
Acq On : 17 Jul 2025 15:39
Operator : CG/JU
Sample : Q2622-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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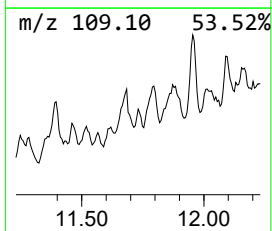
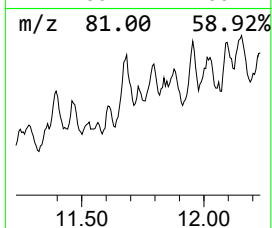
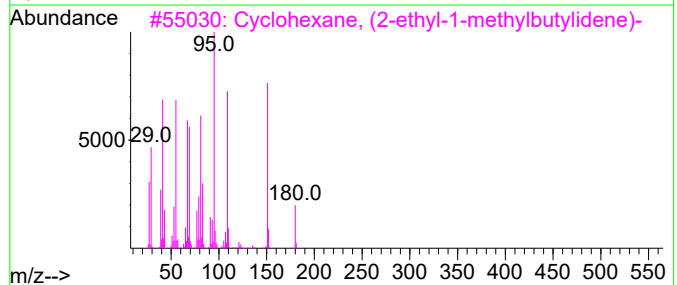
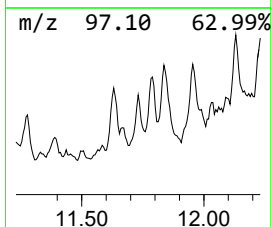
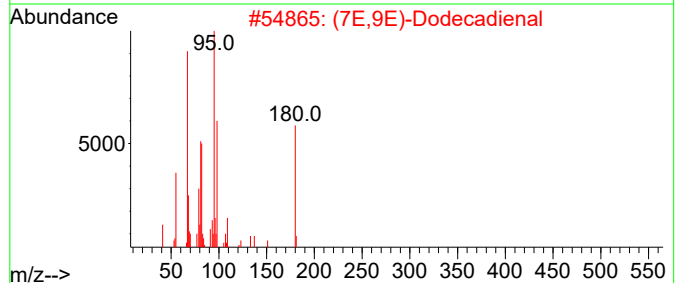
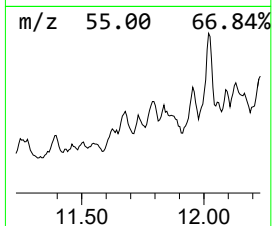
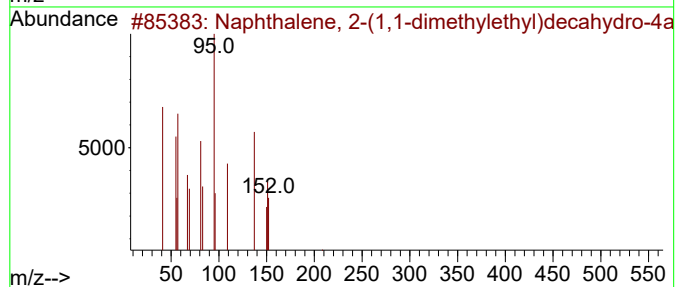
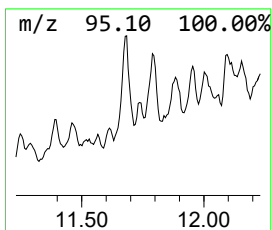
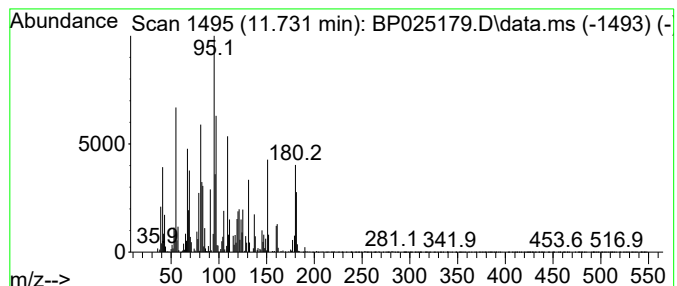
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown11.731 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.731	2.24 ng	751750	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1,1-dimethylethy...	208	C15H28	054934-96-2	47
2			(7E,9E)-Dodecadialenal	180	C12H20O	097475-10-0	43
3			Cyclohexane, (2-ethyl-1-methylbu...	180	C13H24	074810-41-6	43
4			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	38
5			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
Data File : BP025179.D
Acq On : 17 Jul 2025 15:39
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Sample : Q2622-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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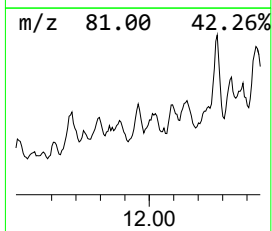
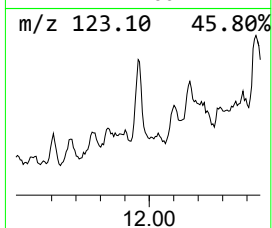
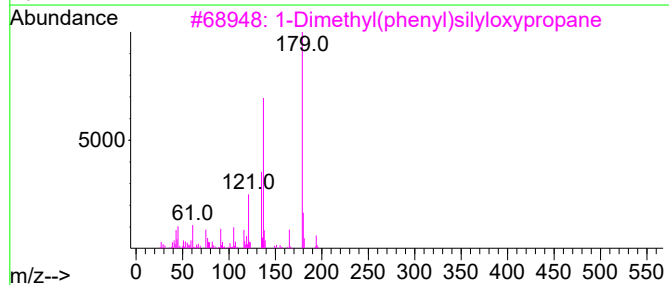
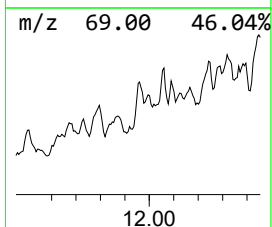
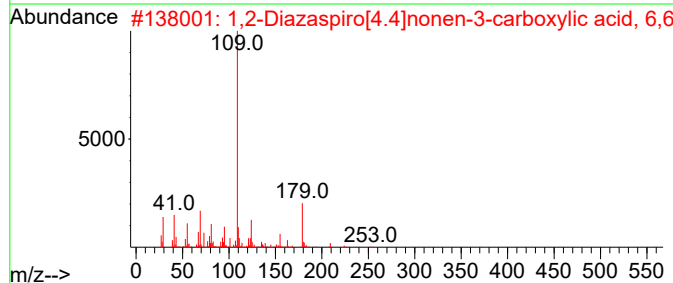
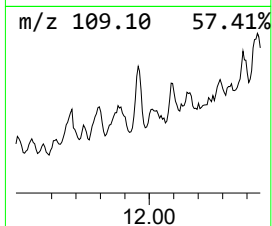
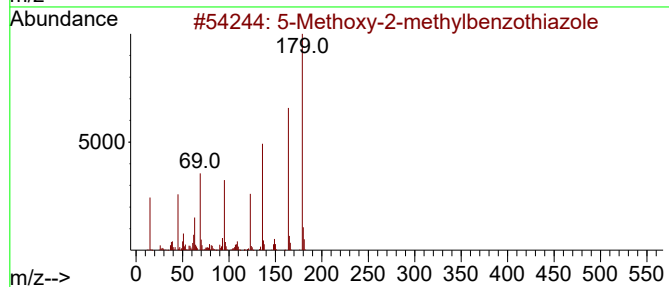
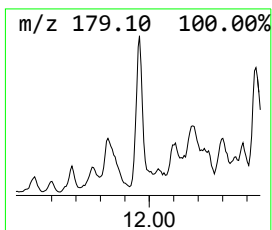
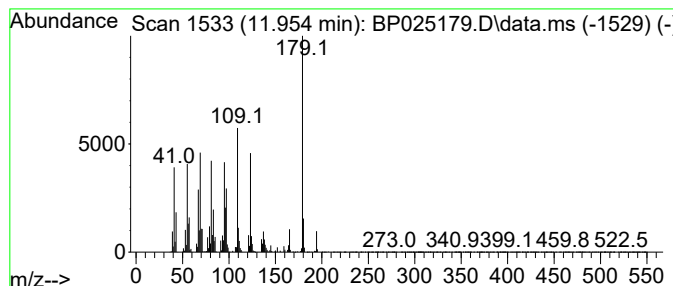
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 5-Methoxy-2-methylbenzothia... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.954	6.40 ng	2145700	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Methoxy-2-methylbenzothiazole	179	C9H9NOS	1000342-71-0	50
2			1,2-Diazaspiro[4.4]nonen-3-carbo...	252	C14H24N2O2	1010164-25-9	38
3			1-Dimethyl(phenyl)silyloxypropane	194	C11H18OSi	013360-21-9	27
4			2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	25
5			1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
Data File : BP025179.D
Acq On : 17 Jul 2025 15:39
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Sample : Q2622-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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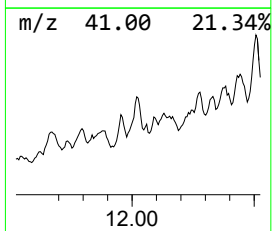
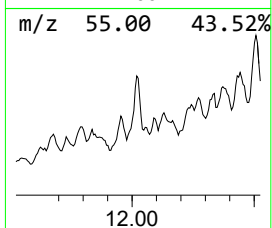
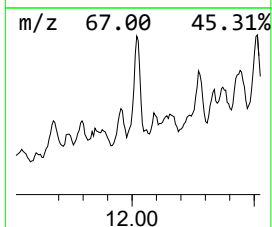
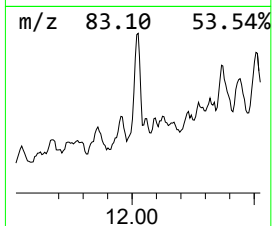
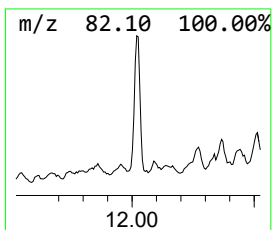
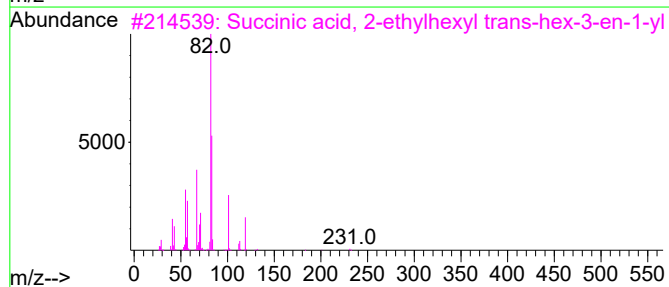
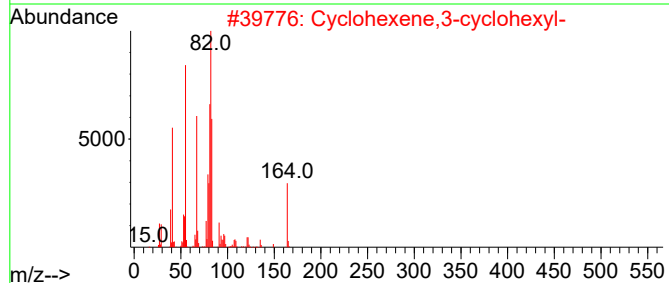
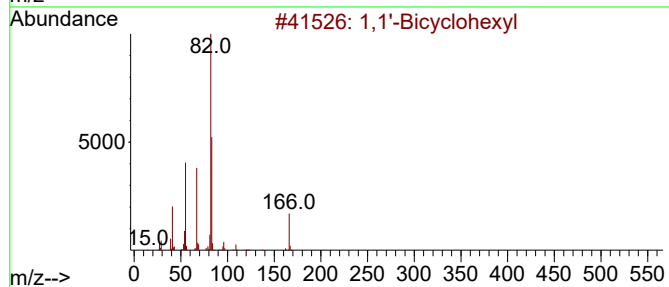
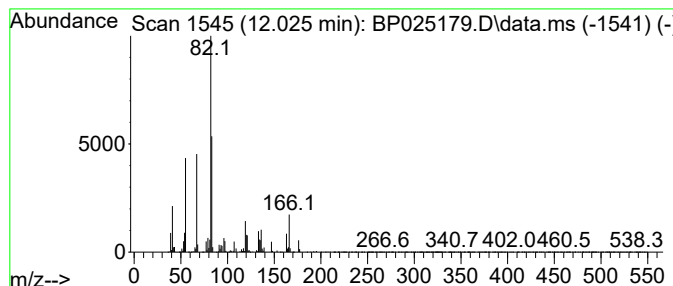
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,1'-Bicyclohexyl Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.025	5.45 ng	1825760	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Bicyclohexyl	166	C12H22	000092-51-3	72
2			Cyclohexene,3-cyclohexyl-	164	C12H20	001808-09-9	59
3			Succinic acid, 2-ethylhexyl tran...	312	C18H32O4	1010391-11-6	59
4			Succinic acid, di(cis-hex-3-enyl...	282	C16H26O4	1000353-42-2	53
5			Glutaric acid, di(trans-hex-3-en...	296	C17H28O4	1000359-93-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
Data File : BP025179.D
Acq On : 17 Jul 2025 15:39
Operator : CG/JU
Sample : Q2622-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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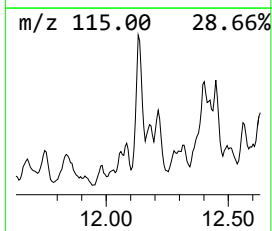
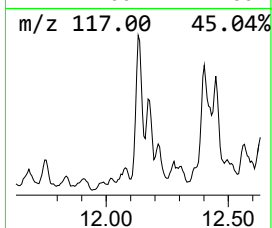
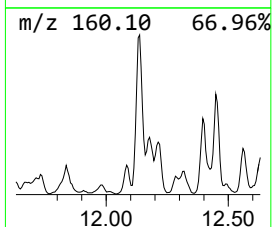
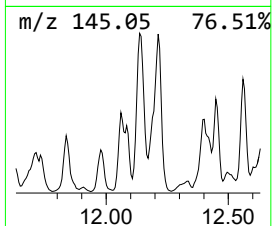
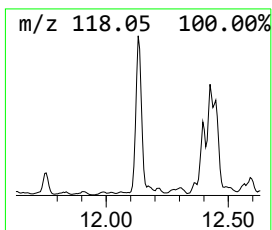
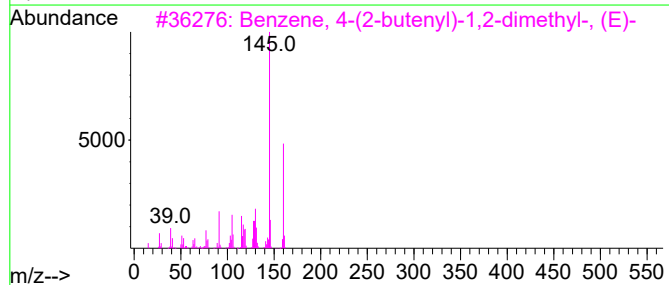
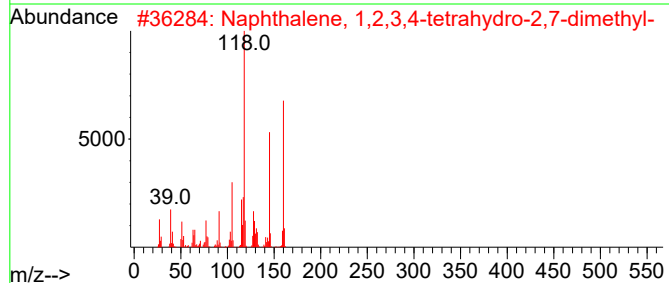
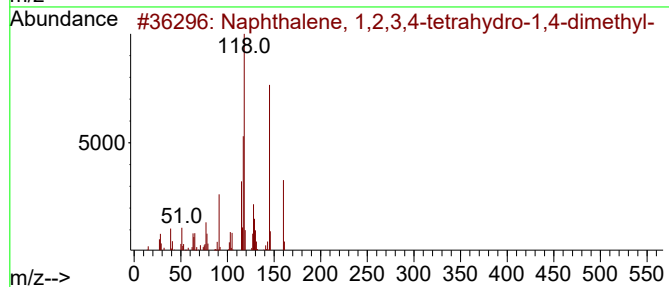
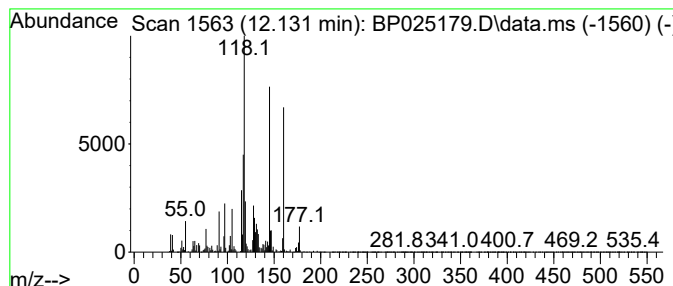
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.131	6.29 ng	2108610	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	89
3			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	78
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	70
5			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
Data File : BP025179.D
Acq On : 17 Jul 2025 15:39
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Sample : Q2622-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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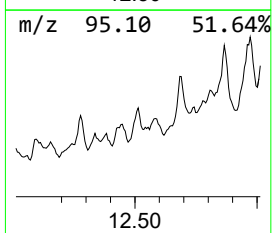
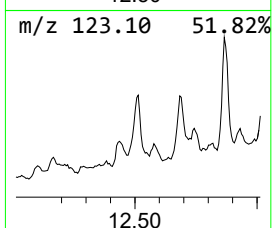
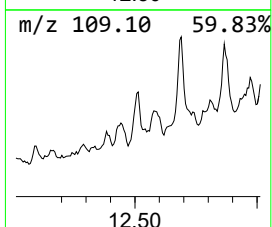
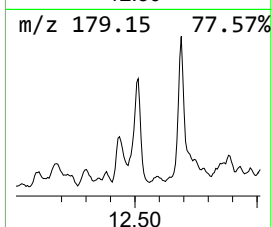
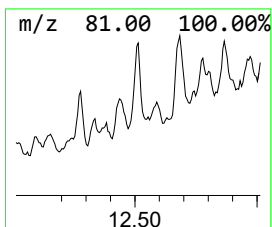
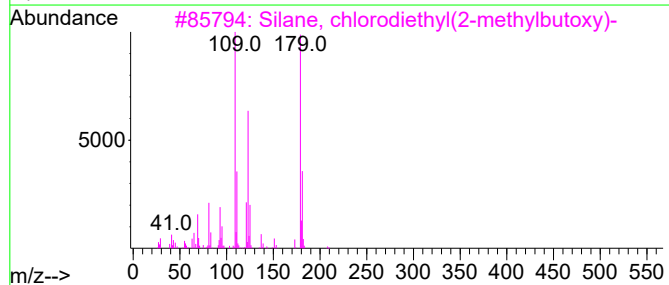
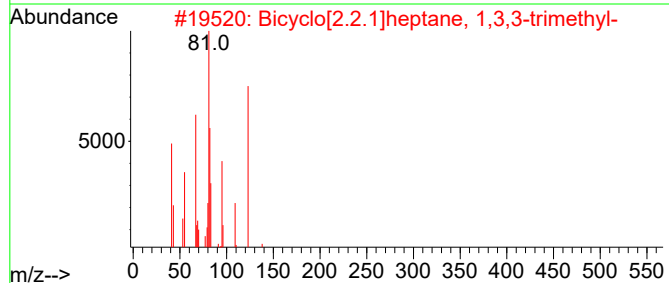
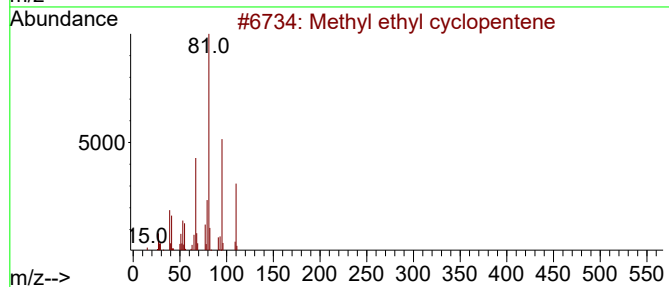
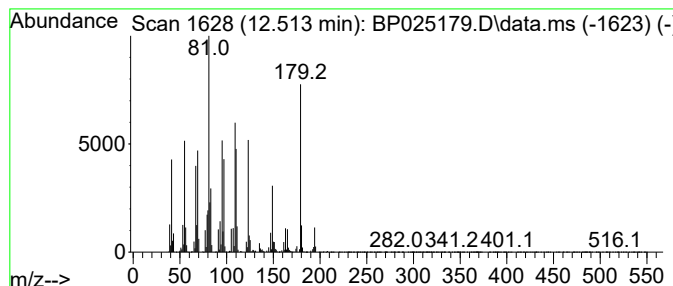
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.513 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.513	2.65 ng	4373200	Acenaphthene-d10	14.113

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	38
2			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	38
3			Silane, chlorodiethyl(2-methylbu...	208	C9H21ClOSi	1000363-11-1	27
4			Cyclopentane, 1-ethenyl-3-ethyl-...	138	C10H18	055170-98-4	27
5			2-Propenyl-3-vinylloxirane	110	C7H10O	070597-49-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
Data File : BP025179.D
Acq On : 17 Jul 2025 15:39
Operator : CG/JU
Sample : Q2622-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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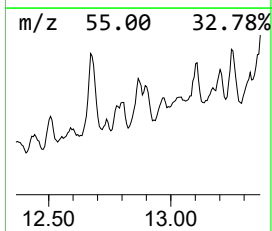
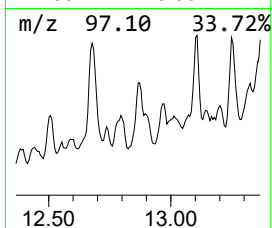
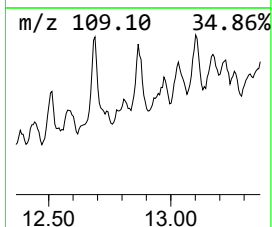
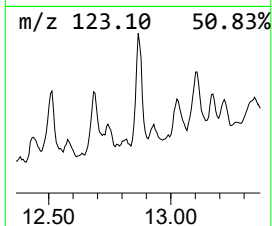
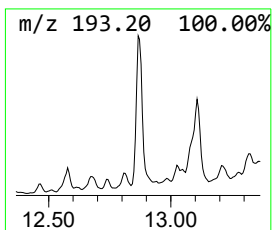
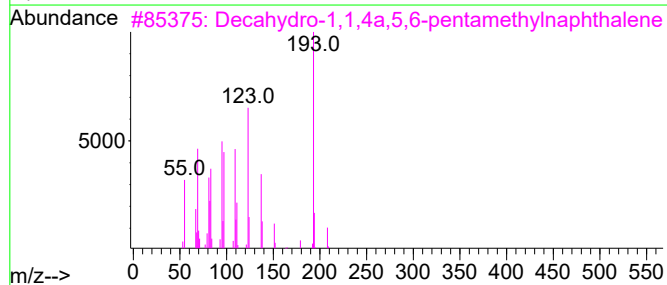
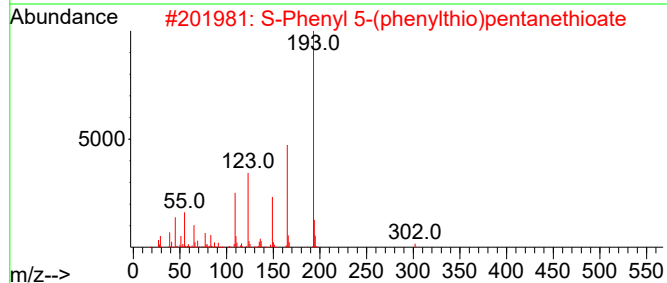
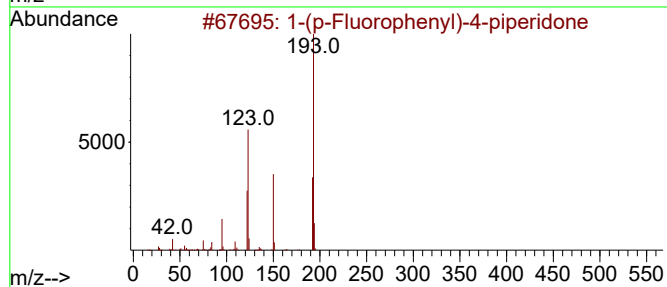
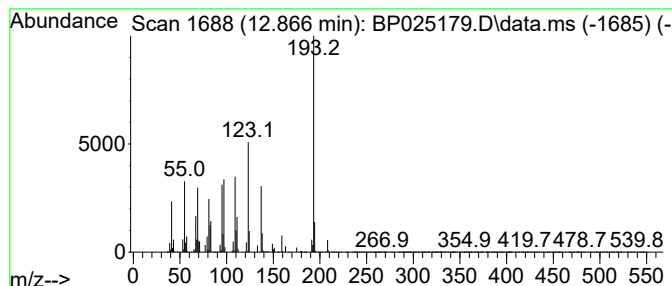
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-(p-Fluorophenyl)-4-piperi... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.866	2.36 ng	3901780	Acenaphthene-d10	14.113

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	50
2			S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	50
3			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
4			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	47
5			2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
Data File : BP025179.D
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Sample : Q2622-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

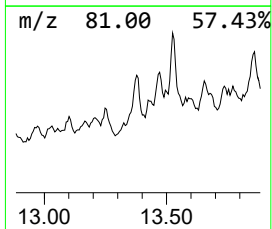
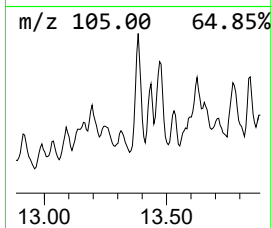
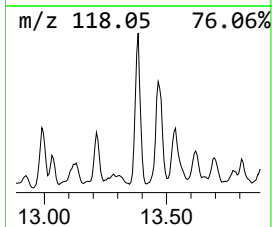
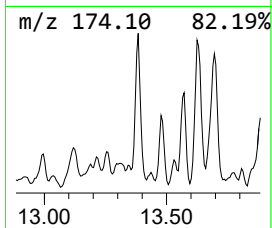
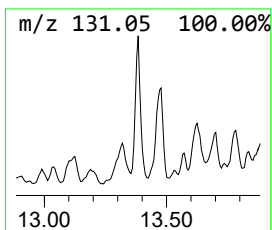
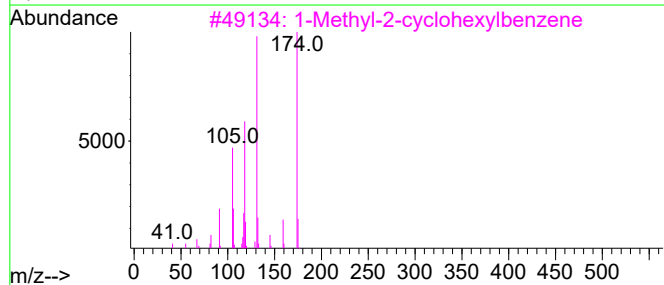
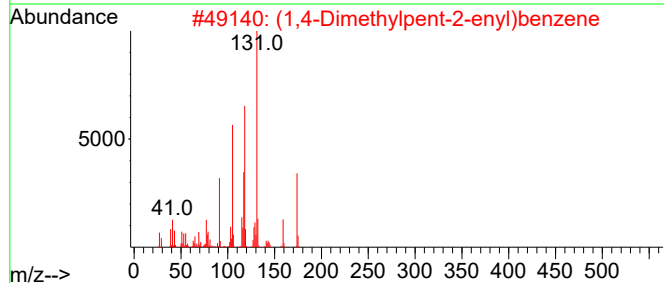
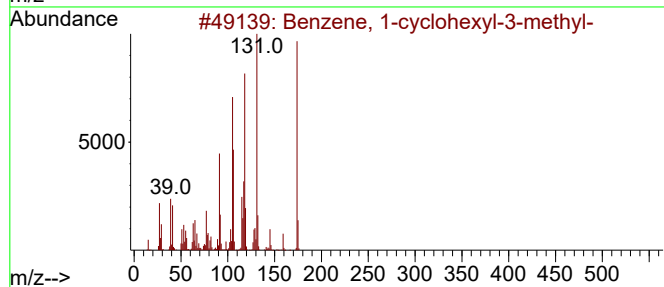
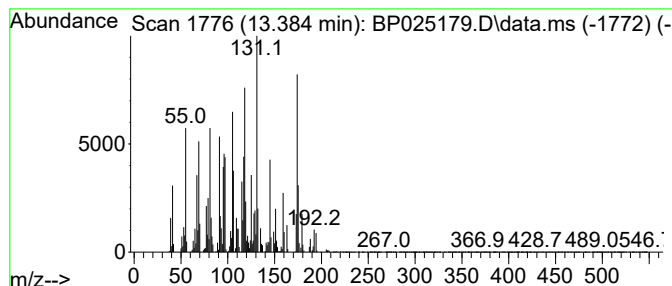
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1-cyclohexyl-3-met... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.384	4.82 ng	7952860	Acenaphthene-d10			14.113
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-cyclohexyl-3-methyl-		174	C13H18	004575-46-6	70
2	(1,4-Dimethylpent-2-enyl)benzene		174	C13H18	1000184-97-9	53
3	1-Methyl-2-cyclohexylbenzene		174	C13H18	004501-35-3	43
4	2-(2,3-Dihydro-1,4-benzodioxin-2...		204	C11H12N2O2	1000408-53-7	43
5	Benzene, 1,3-diisocyanato-2-methyl-		174	C9H6N2O2	000091-08-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
Data File : BP025179.D
Acq On : 17 Jul 2025 15:39
Operator : CG/JU
Sample : Q2622-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

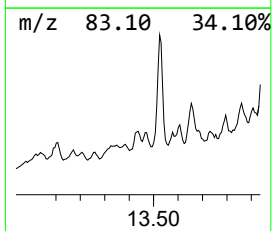
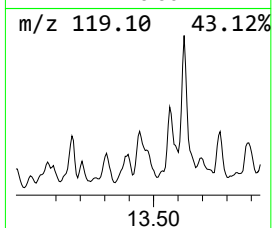
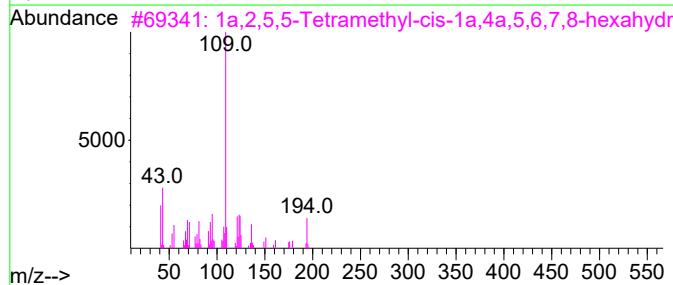
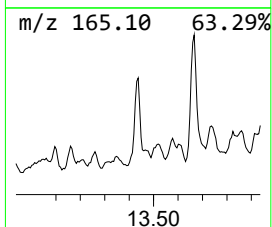
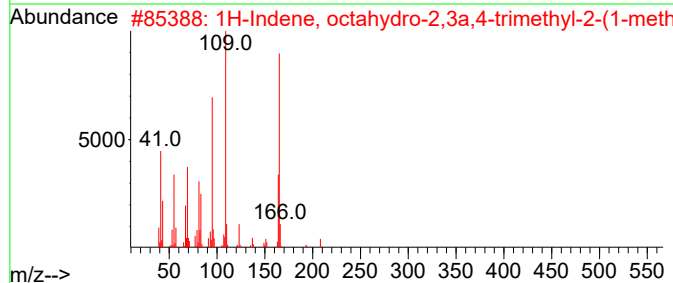
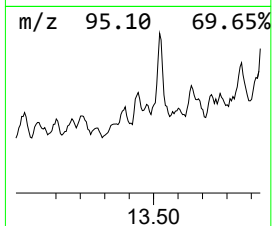
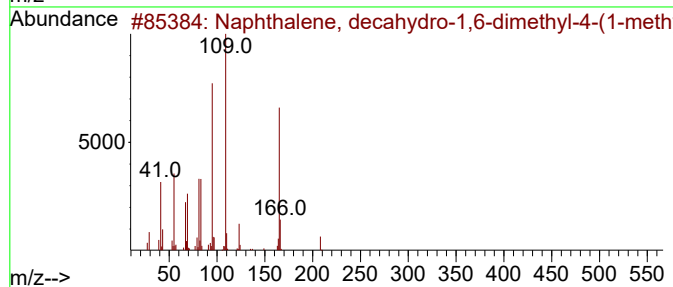
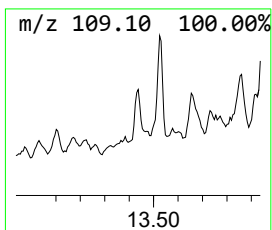
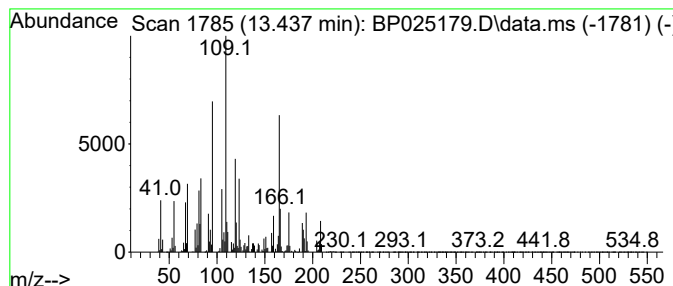
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, decahydro-1,6-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.437	3.16 ng	5217270	Acenaphthene-d10	14.113	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	50
2	1H-Indene, octahydro-2,3a,4-trim...	208	C15H28	031230-13-4	47
3	1a,2,5,5-Tetramethyl-cis-1a,4a,5...	194	C13H22O	1000215-77-7	27
4	4-Methoxypyridine-2-carboxamide,...	166	C8H10N2O2	1878552-33-0	25
5	4H-Chromene, 4a,5,6,7,8,8a-hexah...	208	C14H24O	1000196-77-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
Data File : BP025179.D
Acq On : 17 Jul 2025 15:39
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Sample : Q2622-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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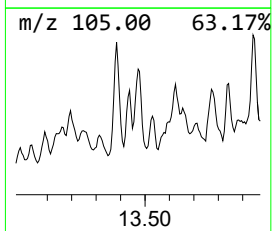
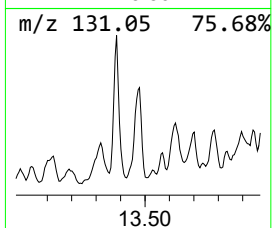
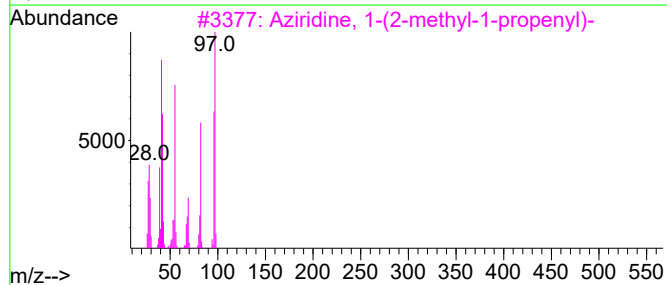
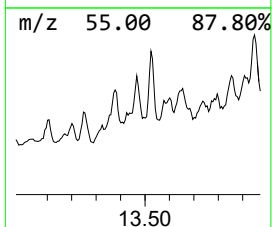
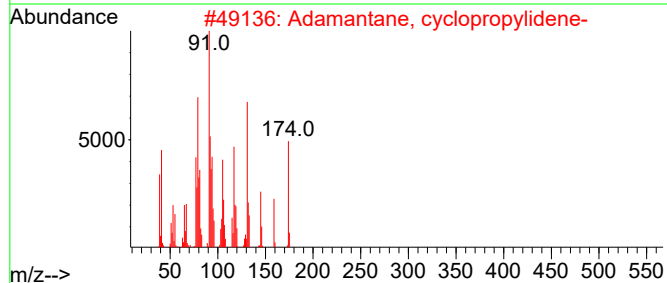
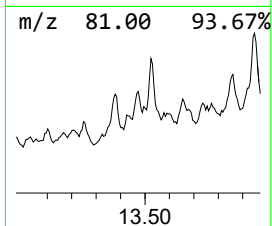
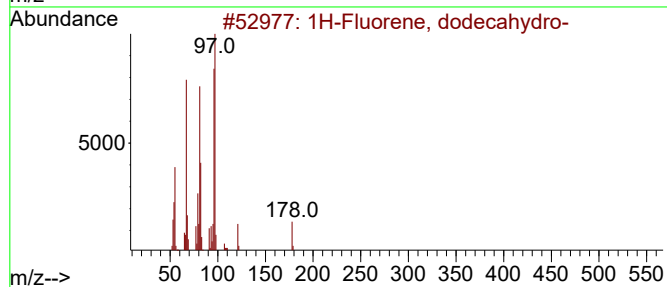
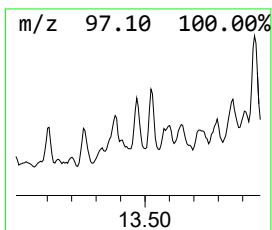
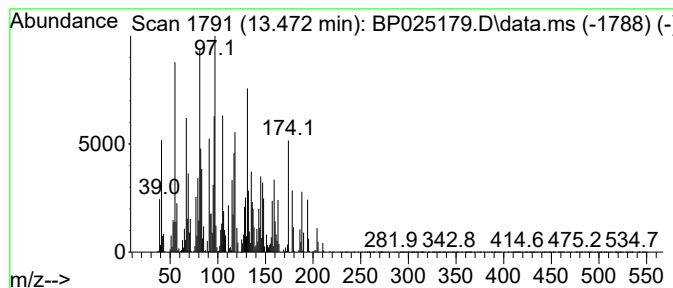
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.472 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.472	4.96 ng	8182740	Acenaphthene-d10	14.113

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Fluorene, dodecahydro-	178	C13H22	005744-03-6	38
2			Adamantane, cyclopropylidene-	174	C13H18	099298-53-0	30
3			Aziridine, 1-(2-methyl-1-propenyl)-	97	C6H11N	080839-93-6	25
4			Cyclohexane, 1-(cyclohexylmethyl)-	194	C14H26	054823-98-2	20
5			Cyclohexene, 1-octyl-	194	C14H26	015232-87-8	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
Data File : BP025179.D
Acq On : 17 Jul 2025 15:39
Operator : CG/JU
Sample : Q2622-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

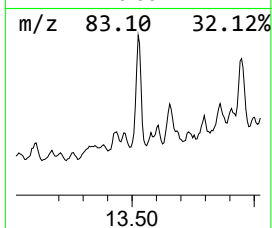
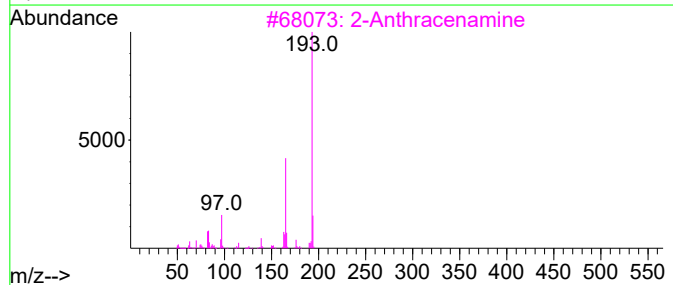
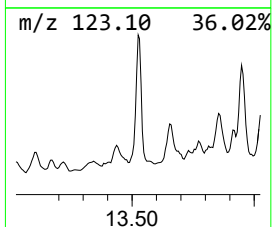
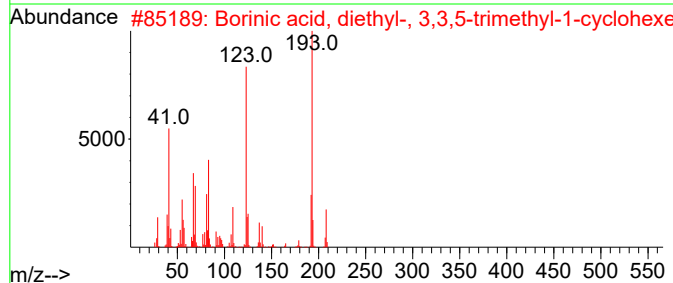
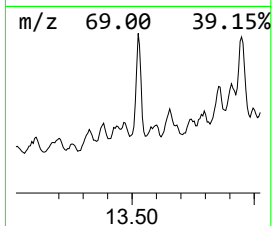
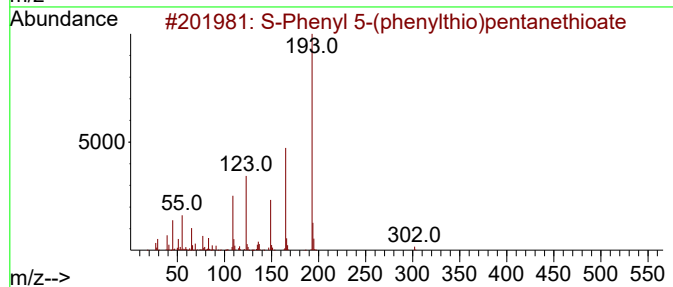
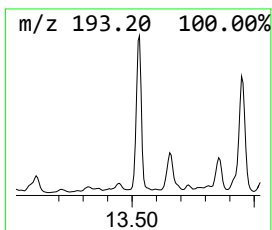
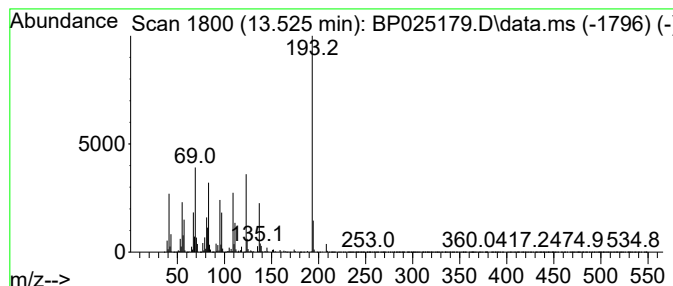
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.525 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.525	11.97 ng	19752100	Acenaphthene-d10		14.113	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	S-Phenyl 5-(phenylthio)pentaneth...		302	C17H18OS2	1000234-40-7	38
2	Borinic acid, diethyl-, 3,3,5-tr...		208	C13H25BO	057387-76-5	38
3	2-Anthracenamine		193	C14H11N	000613-13-8	38
4	3,4-Diethoxy-N-(4,5,6,7-tetrahyd...		346	C18H22N2O3S	1000311-37-1	37
5	1-Anthracenamine		193	C14H11N	000610-49-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
Data File : BP025179.D
Acq On : 17 Jul 2025 15:39
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Sample : Q2622-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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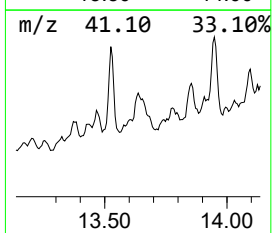
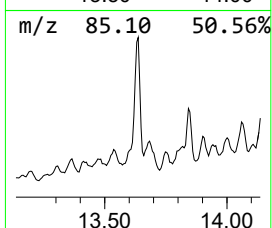
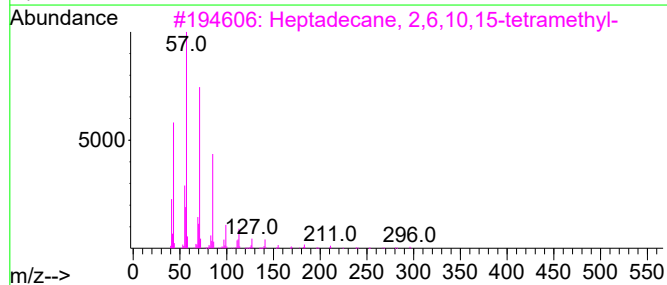
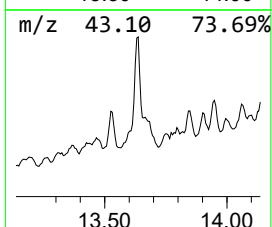
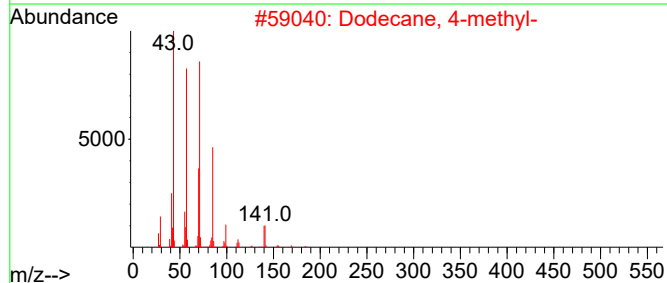
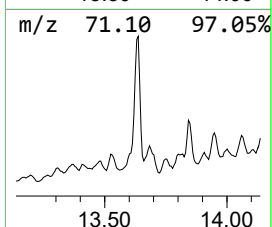
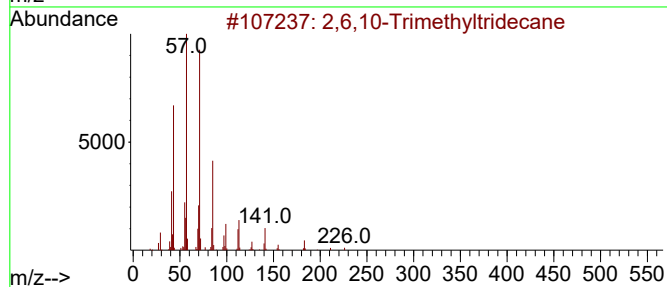
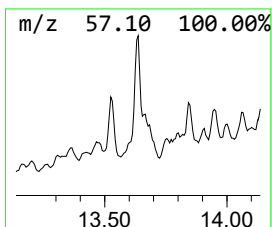
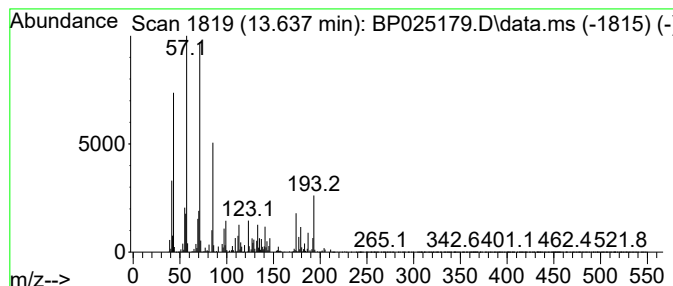
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2,6,10-Trimethyltridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.637	4.47 ng	7377770	Acenaphthene-d10	14.113

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	70
2		Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	52
4		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	52
5		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
Data File : BP025179.D
Acq On : 17 Jul 2025 15:39
Operator : CG/JU
Sample : Q2622-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

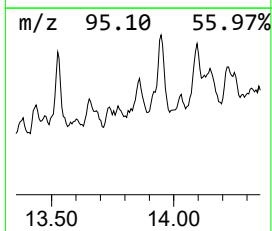
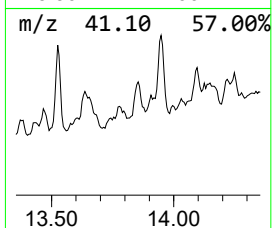
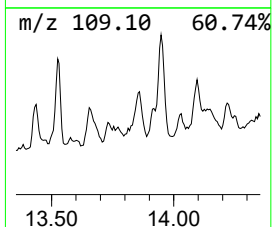
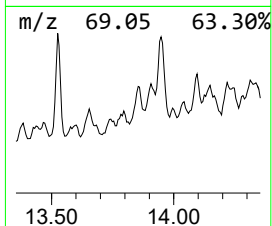
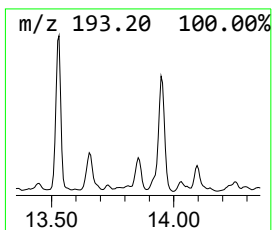
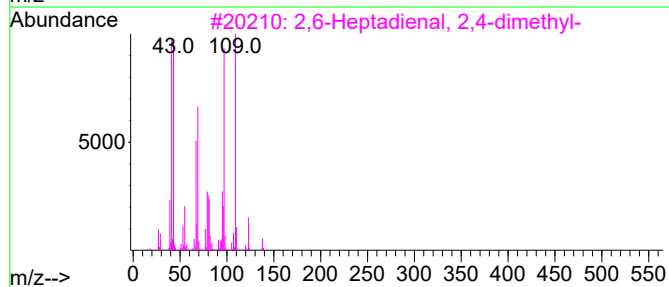
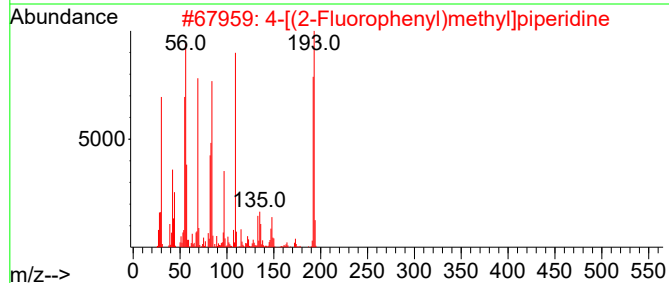
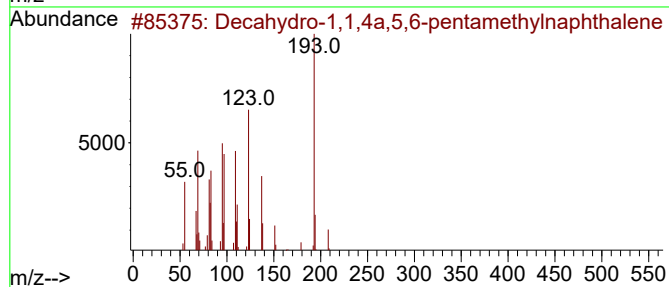
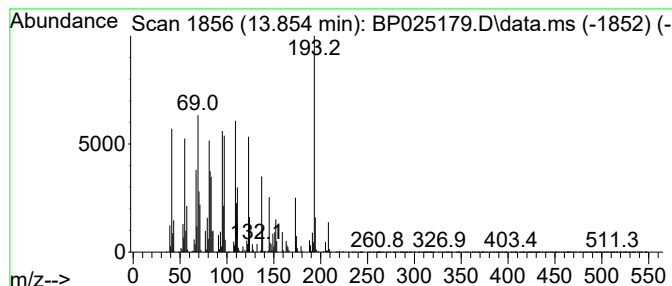
Instrument :
BNA_P
ClientSampleId :
2819

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.854	7.56 ng	12471700	Acenaphthene-d10	14.113	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	95
2	4-[(2-Fluorophenyl)methyl]piperi...	193	C12H16FN	194288-97-6	38
3	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	35
4	4-[(4-Fluorophenyl)methyl]piperi...	193	C12H16FN	092822-02-1	35
5	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
Data File : BP025179.D
Acq On : 17 Jul 2025 15:39
Operator : CG/JU
Sample : Q2622-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2819

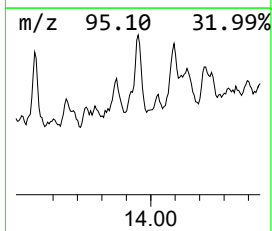
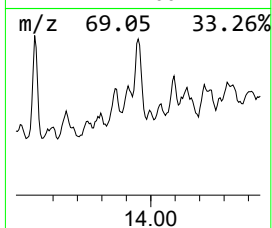
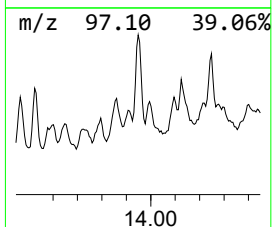
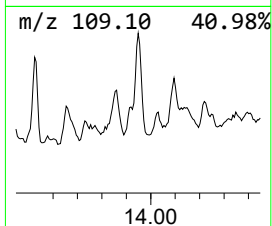
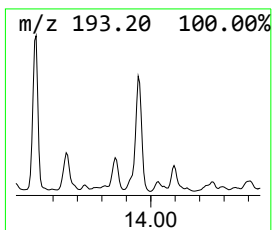
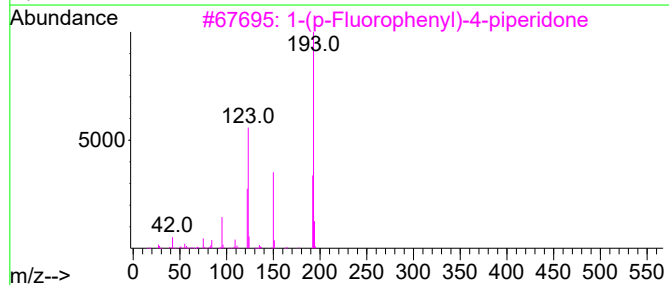
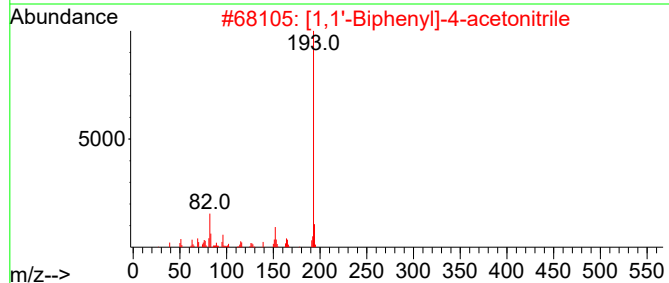
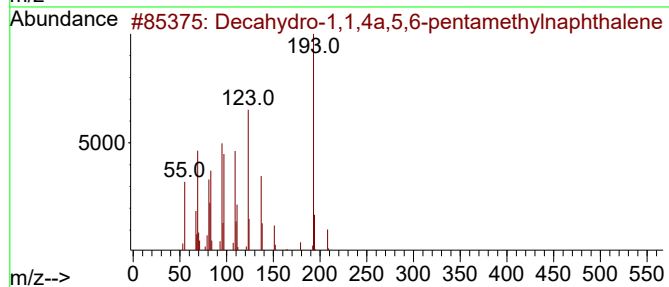
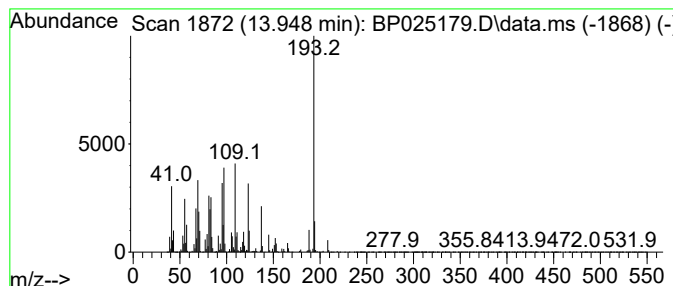
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown13.948 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.948	12.81 ng	21145700	Acenaphthene-d10	14.113

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	52
2		[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	25
3		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	25
4		Iminostilbene	193	C14H11N	000256-96-2	25
5		6-Methylphenanthridine	193	C14H11N	003955-65-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
 Data File : BP025179.D
 Acq On : 17 Jul 2025 15:39
 Operator : CG/JU
 Sample : Q2622-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2819

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, de...	9.990	2.8	ng	953620	2	10.184	6705700	20.0
Cyclododecene, ...	10.331	2.8	ng	931279	2	10.184	6705700	20.0
unknown10.890	10.890	5.5	ng	1854790	2	10.184	6705700	20.0
Bicyclo[4.1.0]h...	10.960	4.2	ng	1398450	2	10.184	6705700	20.0
unknown11.248	11.248	6.5	ng	2174240	2	10.184	6705700	20.0
Trichlorovinyls...	11.472	2.8	ng	946844	2	10.184	6705700	20.0
5-Isopropyl-2,8...	11.678	8.5	ng	2843860	2	10.184	6705700	20.0
unknown11.731	11.731	2.2	ng	751750	2	10.184	6705700	20.0
5-Methoxy-2-met...	11.954	6.4	ng	2145700	2	10.184	6705700	20.0
1,1'-Bicyclohexyl	12.025	5.5	ng	1825760	2	10.184	6705700	20.0
Naphthalene, 1,...	12.131	6.3	ng	2108610	2	10.184	6705700	20.0
unknown12.513	12.513	2.6	ng	4373200	3	14.113	33008800	20.0
1-(p-Fluorophen...	12.866	2.4	ng	3901780	3	14.113	33008800	20.0
Benzene, 1-cycl...	13.384	4.8	ng	7952860	3	14.113	33008800	20.0
Naphthalene, de...	13.437	3.2	ng	5217270	3	14.113	33008800	20.0
unknown13.472	13.472	5.0	ng	8182740	3	14.113	33008800	20.0
unknown13.525	13.525	12.0	ng	19752100	3	14.113	33008800	20.0
2,6,10-Trimethy...	13.637	4.5	ng	7377770	3	14.113	33008800	20.0
Decahydro-1,1,4...	13.854	7.6	ng	12471700	3	14.113	33008800	20.0
unknown13.948	13.948	12.8	ng	21145700	3	14.113	33008800	20.0