

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
 Data File : BP025150.D
 Acq On : 15 Jul 2025 18:02
 Operator : CG/JU
 Sample : Q2595-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CHRT-24849

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: BP025150.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.667	287	294	300	rBV	586655	813980	2.53%	0.381%
2	5.108	363	369	378	rVB	6487440	9310290	28.92%	4.363%
3	6.643	622	630	637	rBV	6542824	10008419	31.09%	4.690%
4	7.443	760	766	776	rBV	2899931	4484250	13.93%	2.101%
5	8.572	944	958	963	rBV	4419749	7273784	22.59%	3.408%
6	8.749	982	988	991	rBV	384067	673057	2.09%	0.315%
7	9.084	1041	1045	1051	rBV2	557607	1166727	3.62%	0.547%
8	9.137	1051	1054	1064	rVB2	564281	971447	3.02%	0.455%
9	9.290	1073	1080	1087	rBV	590341	1210981	3.76%	0.567%
10	9.384	1092	1096	1106	rVB4	675496	1655343	5.14%	0.776%
11	9.919	1182	1187	1190	rBV4	411702	788763	2.45%	0.370%
12	10.072	1209	1213	1217	rBV2	1266999	1747265	5.43%	0.819%
13	10.184	1226	1232	1247	rVB2	4085559	9298210	28.88%	4.357%
14	10.331	1252	1257	1263	rVB	1031370	1976412	6.14%	0.926%
15	10.396	1263	1268	1276	rBV3	1882836	4333645	13.46%	2.031%
16	10.613	1300	1305	1314	rVB8	692044	1581692	4.91%	0.741%
17	10.749	1323	1328	1334	rBV2	1411855	2464234	7.65%	1.155%
18	10.813	1335	1339	1343	rBV3	1324108	2177061	6.76%	1.020%
19	10.890	1348	1352	1360	rVB7	1908768	4407678	13.69%	2.065%
20	10.960	1360	1364	1367	rBV3	720084	1178819	3.66%	0.552%
21	11.149	1393	1396	1400	rBV4	450608	756490	2.35%	0.354%
22	11.296	1408	1421	1428	rBV7	2190232	9462278	29.39%	4.434%
23	11.690	1482	1488	1494	rBV7	1118145	3484891	10.83%	1.633%
24	11.960	1529	1534	1538	rBV2	2457950	4573299	14.21%	2.143%
25	12.372	1602	1604	1610	rBV4	1217067	2304236	7.16%	1.080%
26	12.507	1622	1627	1633	rBV3	7154989	12456896	38.70%	5.837%
27	12.696	1652	1659	1665	rBV2	10059509	21407001	66.50%	10.031%
28	12.866	1684	1688	1699	rVB	9085132	16119804	50.07%	7.553%
29	13.466	1788	1790	1795	rVB3	3789280	4925611	15.30%	2.308%
30	13.531	1796	1801	1810	rBV2	13733332	29546293	91.78%	13.845%
31	13.849	1853	1855	1860	rBV3	5381742	8660128	26.90%	4.058%
32	13.949	1869	1872	1882	rVB2	13806824	32192450	100.00%	15.085%

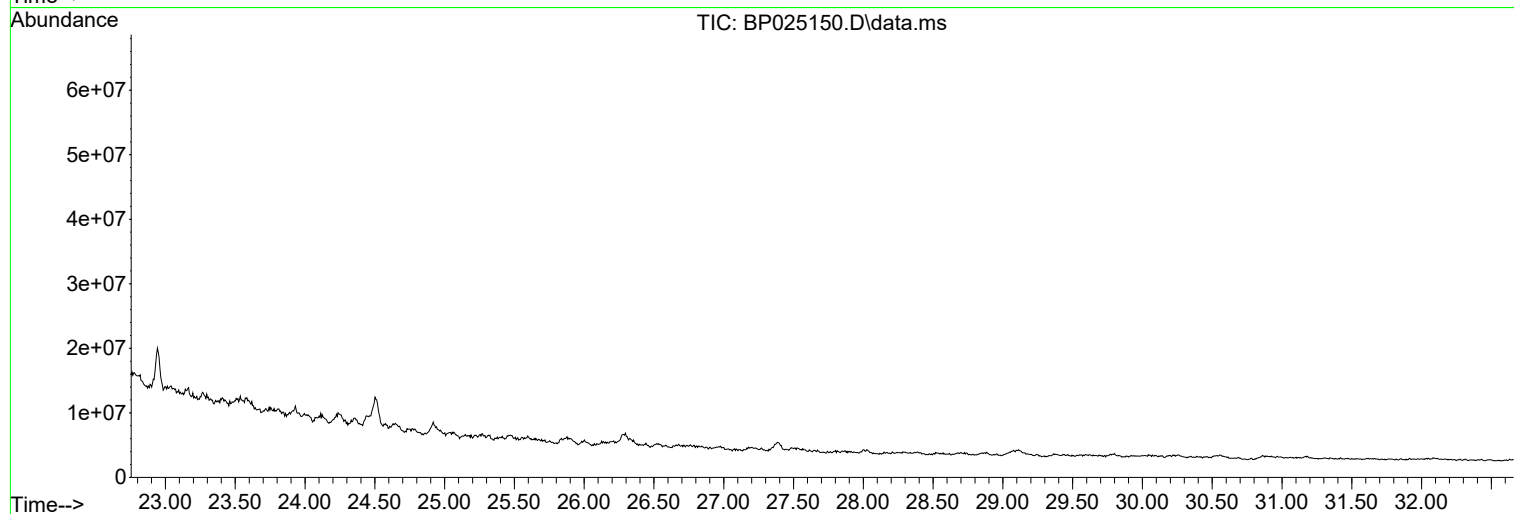
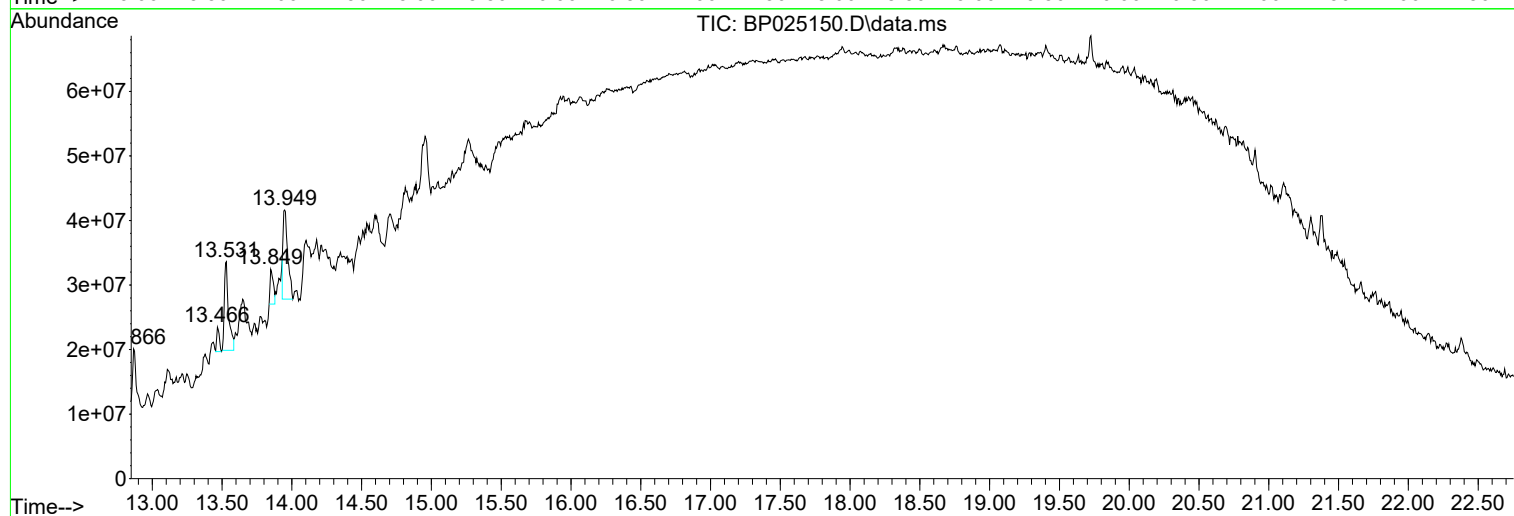
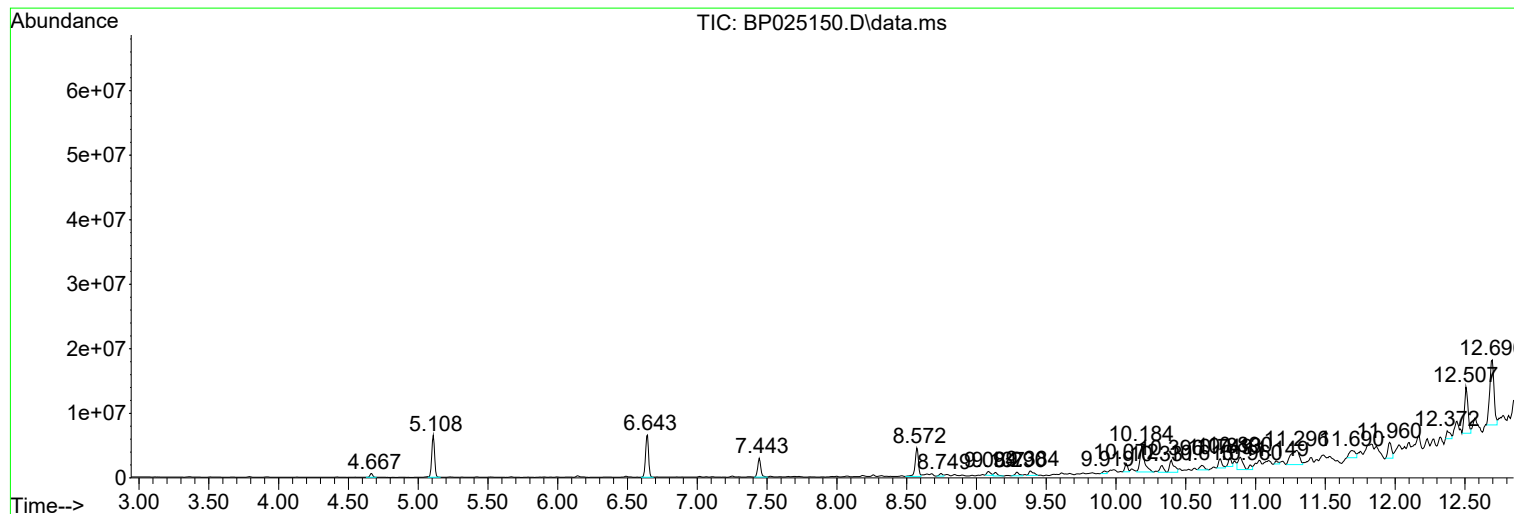
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BP025150.D
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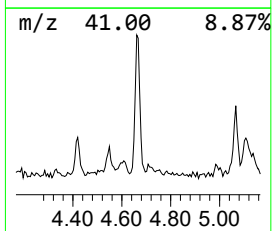
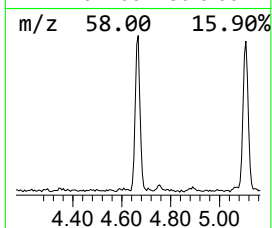
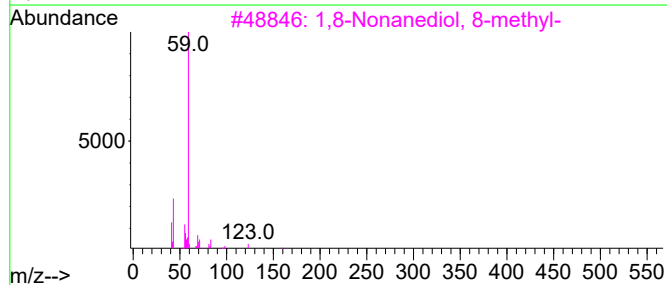
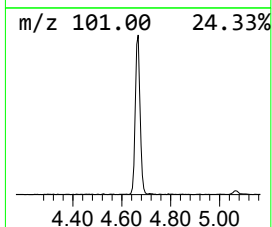
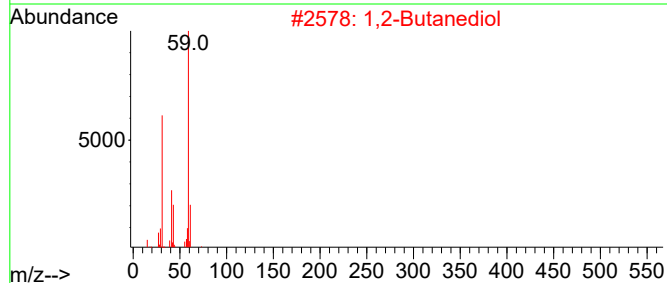
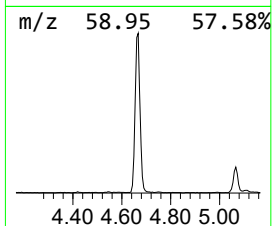
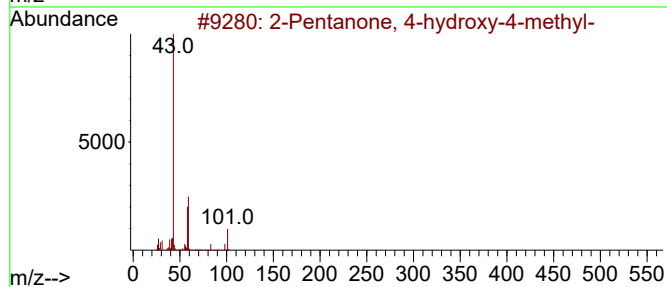
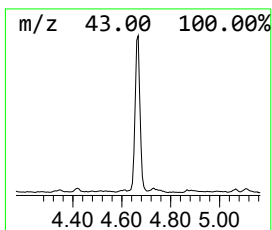
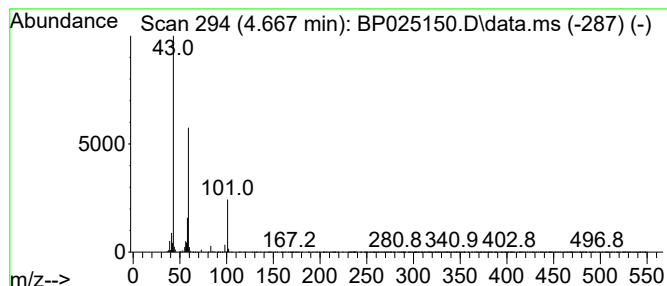
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.667	3.63 ng	813980	1,4-Dichlorobenzene-d4			7.443
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	50
2	1,2-Butanediol		90	C4H10O2	000584-03-2	23
3	1,8-Nonanediol, 8-methyl-		174	C10H22O2	054725-73-4	23
4	4-Hydroxy-3-hexanone		116	C6H12O2	004984-85-4	23
5	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17



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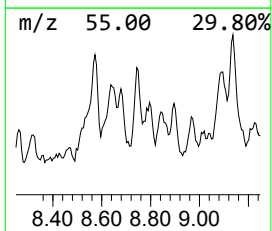
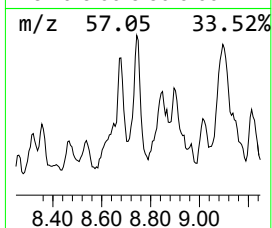
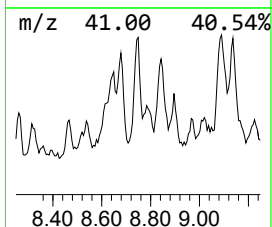
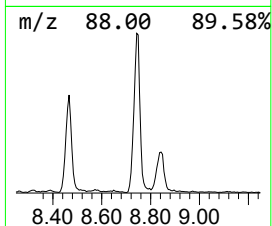
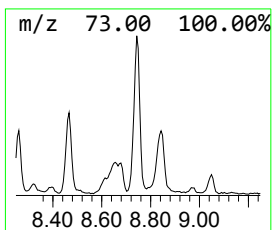
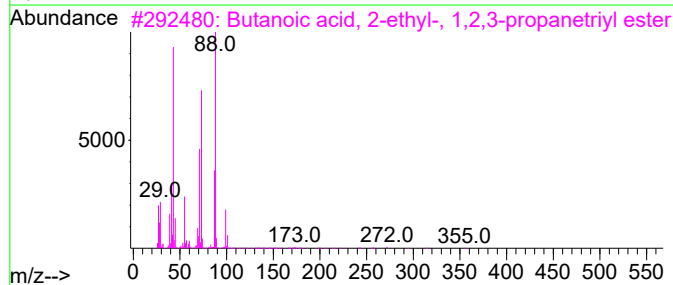
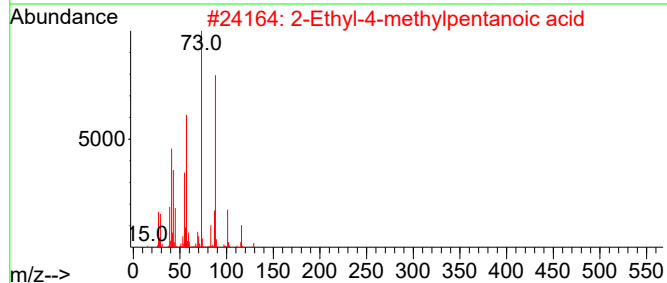
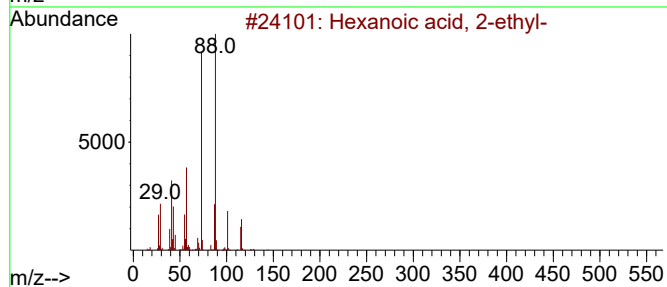
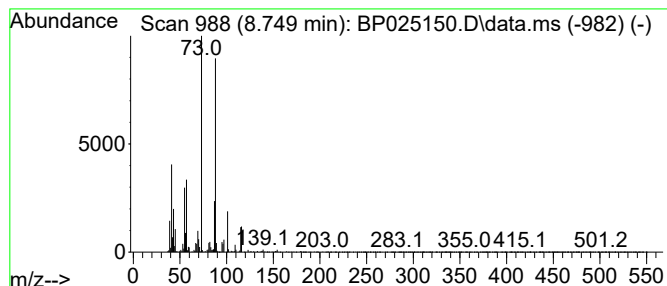
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.749	3.00 ng	673057	1,4-Dichlorobenzene-d4	7.443

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	56
3			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
4			Pentanoic acid, 2,4-dimethyl-, m...	144	C8H16O2	071672-33-8	47
5			Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	47



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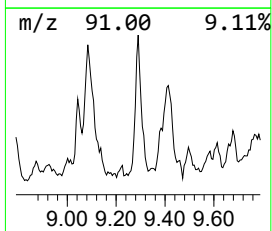
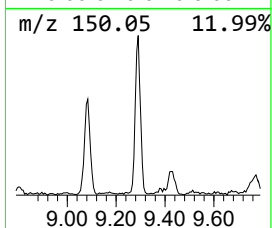
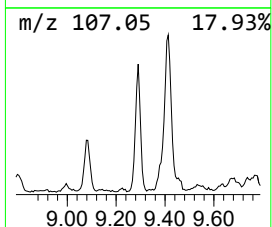
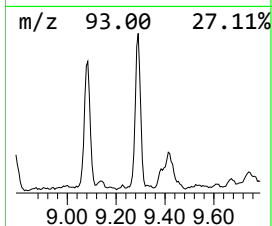
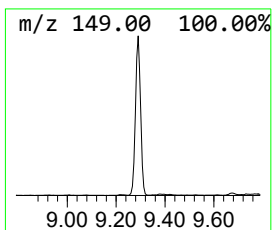
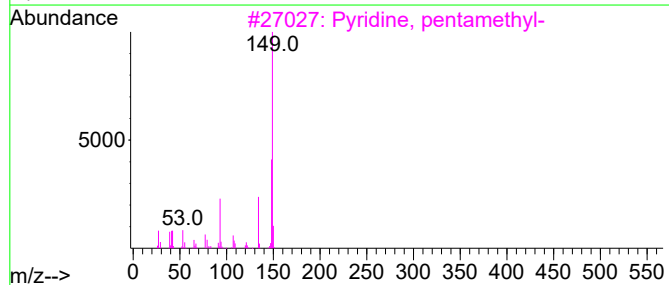
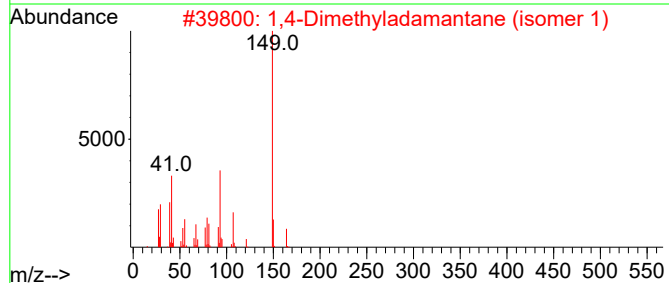
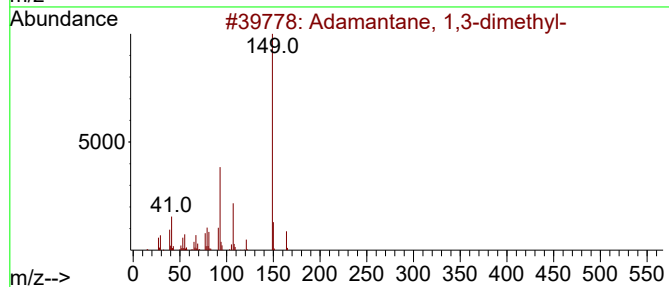
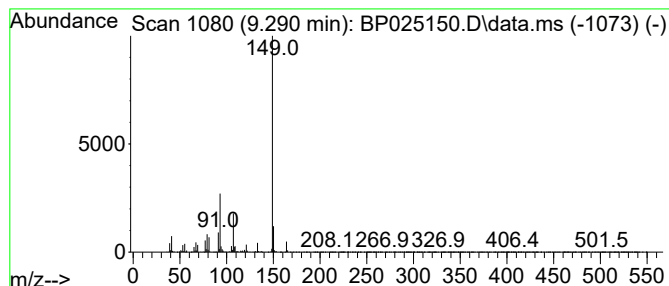
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Adamantane, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.290	2.60 ng	1210980	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	64
2			1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	58
3			Pyridine, pentamethyl-	149	C10H15N	003748-83-2	50
4			Tricyclo[4.3.1.1(3,8)]undecane, ...	228	C11H17Br	021898-96-4	43
5			5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	42



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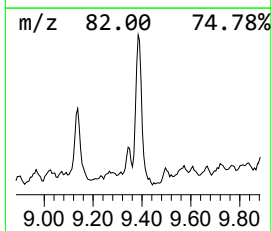
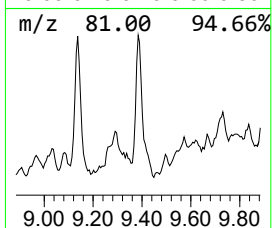
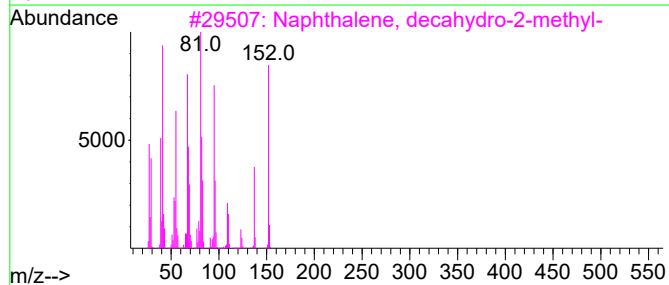
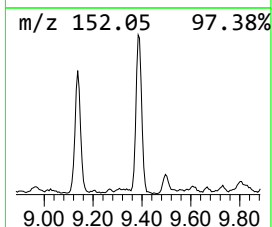
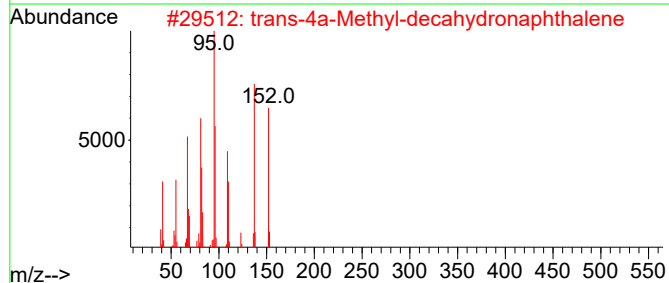
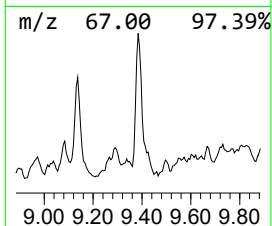
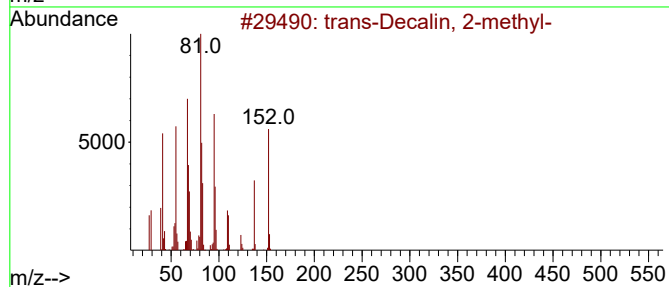
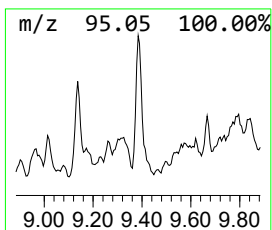
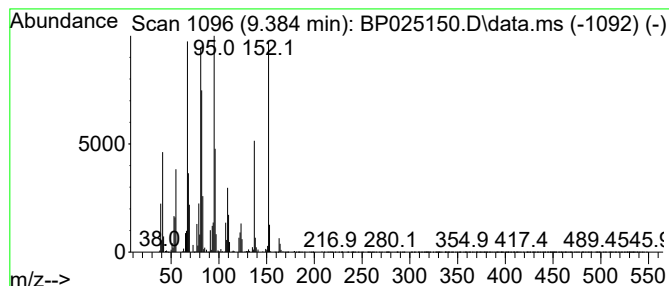
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 trans-Decalin, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.384	3.56 ng	1655340	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	87
2			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	76
4			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	62
5			9-Octadecyne	250	C18H34	035365-59-4	58



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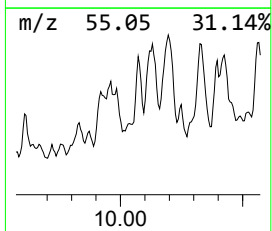
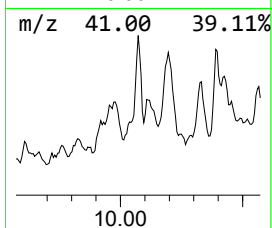
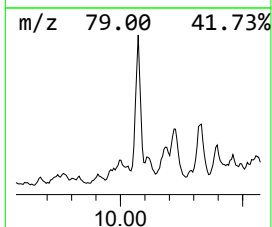
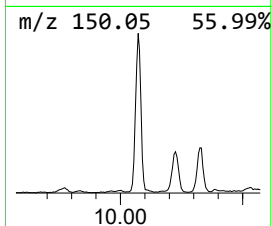
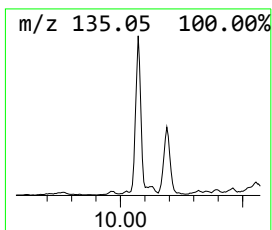
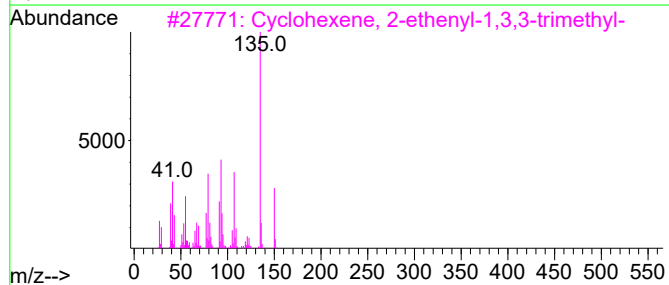
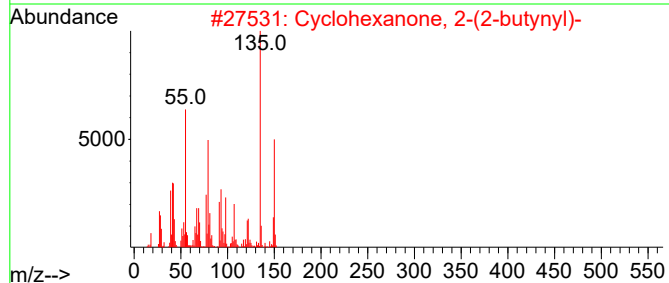
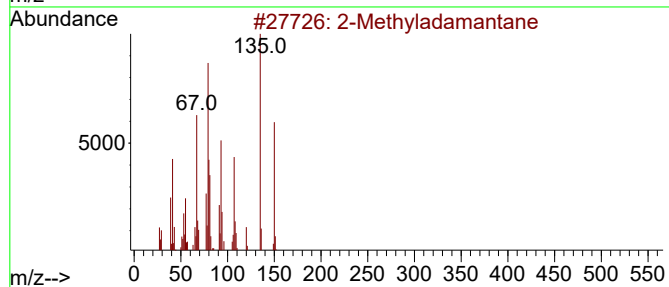
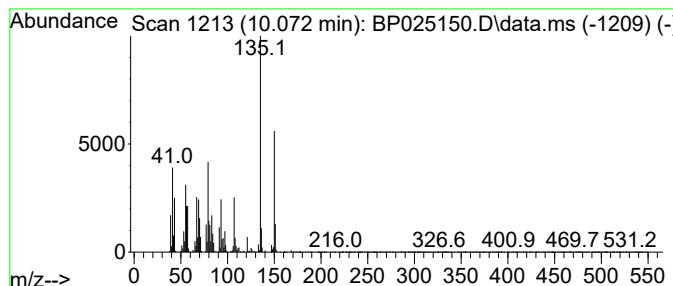
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Methyladamantane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.072	3.76 ng	1747270	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyladamantane	150	C11H18	000700-56-1	90
2			Cyclohexanone, 2-(2-butynyl)-	150	C10H14O	054166-48-2	83
3			Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	72
4			Y-Methylbicyclo(4.3.0)non-6-en-8...	150	C10H14O	1000424-65-9	62
5			2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	52



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Data File : BP025150.D
Acq On : 15 Jul 2025 18:02
Operator : CG/JU
Sample : Q2595-01
Misc :
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Instrument :
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ClientSampleId :
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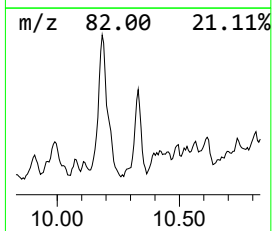
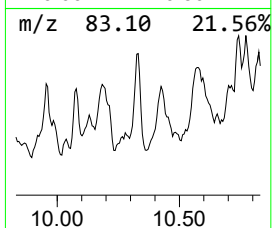
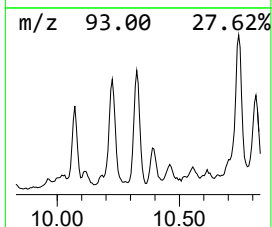
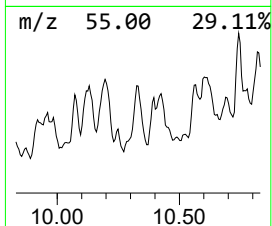
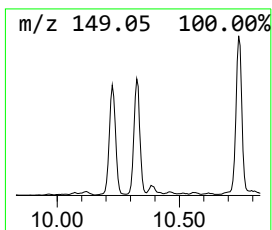
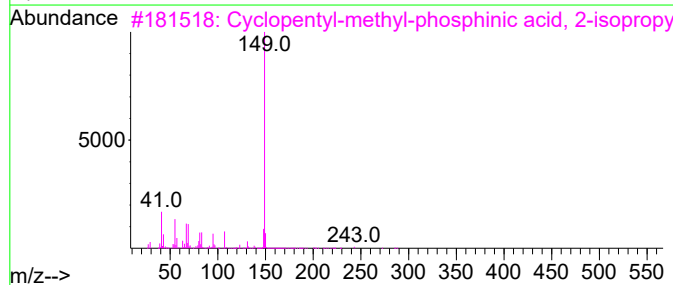
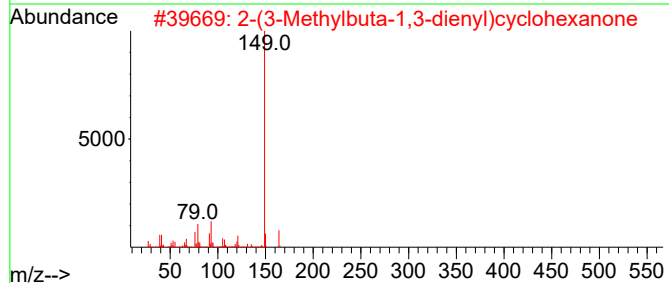
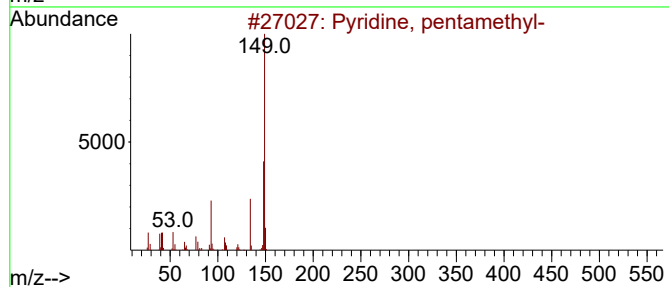
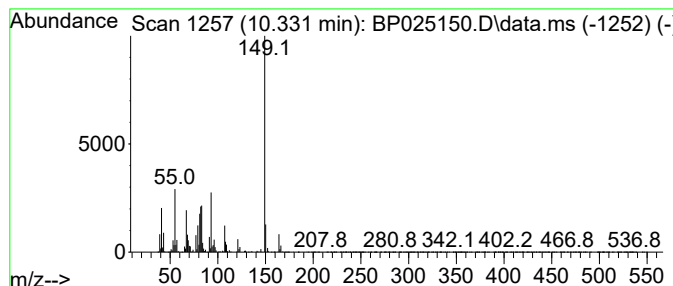
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pyridine, pentamethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.331	4.25 ng	1976410	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, pentamethyl-	149	C10H15N	003748-83-2	52
2			2-(3-Methylbuta-1,3-dienyl)cyclo...	164	C11H16O	1000191-75-5	43
3			Cyclopentyl-methyl-phosphinic ac...	286	C16H31O2P	1000194-56-2	40
4			Tricyclo[3.3.1.1(3,7)]decanone, ...	276	C10H13IO	056781-86-3	38
5			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
Data File : BP025150.D
Acq On : 15 Jul 2025 18:02
Operator : CG/JU
Sample : Q2595-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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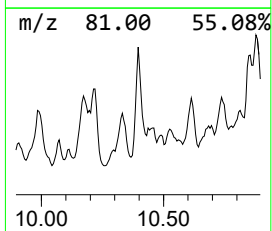
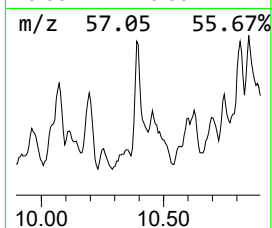
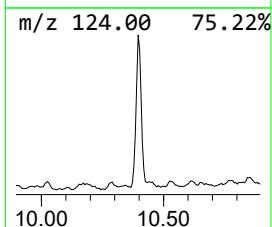
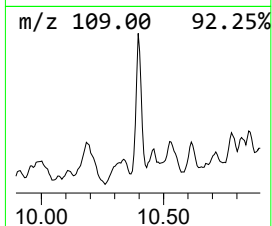
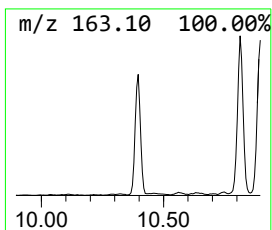
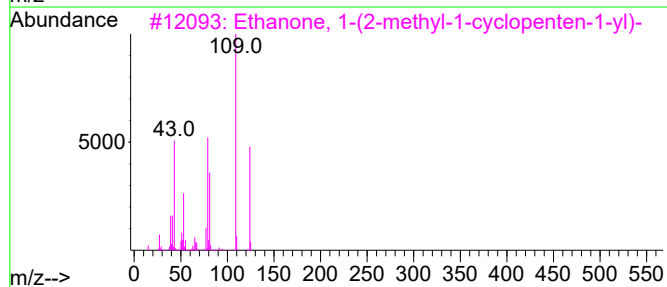
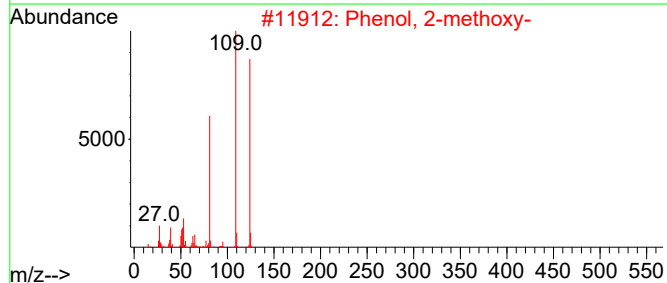
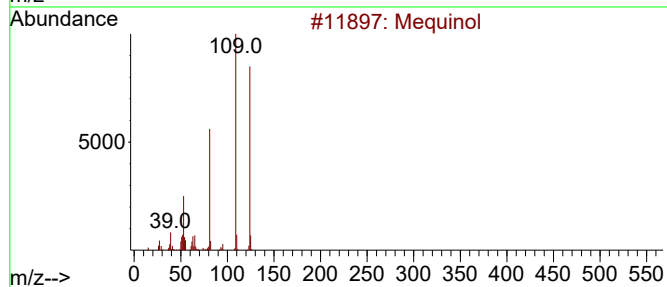
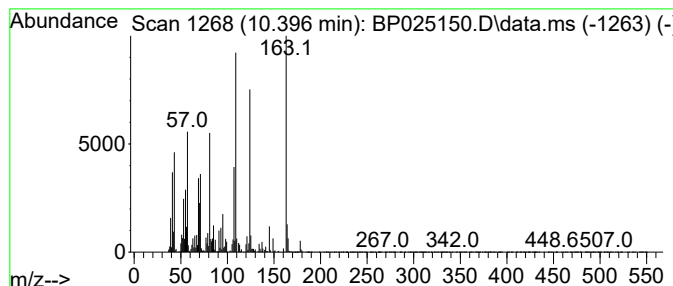
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Mequinol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.396	9.32 ng	4333650	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mequinol	124	C7H8O2	000150-76-5	83
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	46
3			Ethanone, 1-(2-methyl-1-cyclopenten-1-yl)-	124	C8H12O	003168-90-9	41
4			Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	38
5			2-Acetyl-5-methylfuran	124	C7H8O2	001193-79-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
Data File : BP025150.D
Acq On : 15 Jul 2025 18:02
Operator : CG/JU
Sample : Q2595-01
Misc :
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ClientSampleId :
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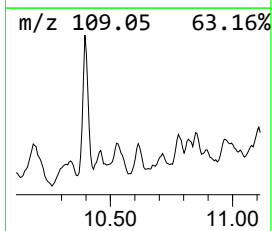
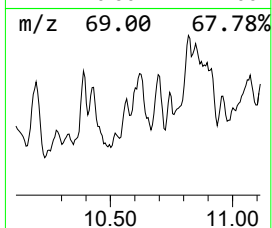
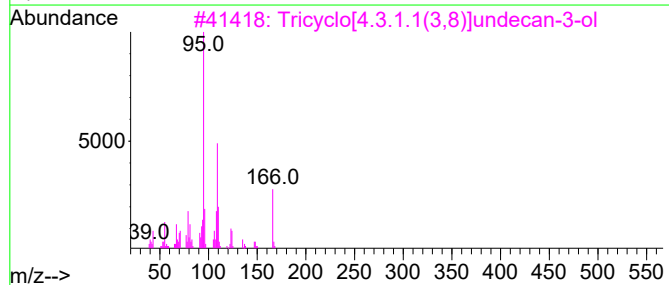
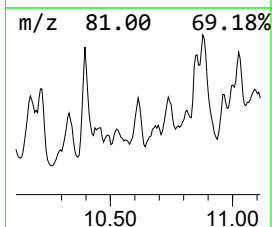
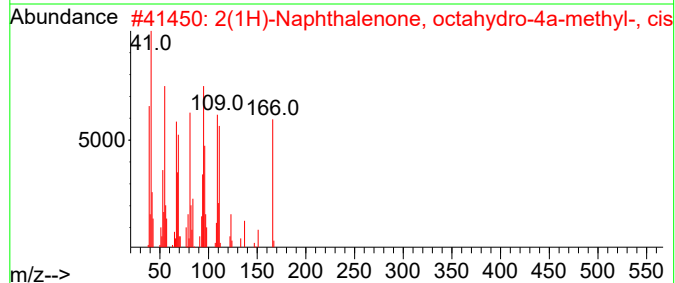
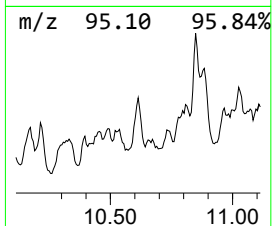
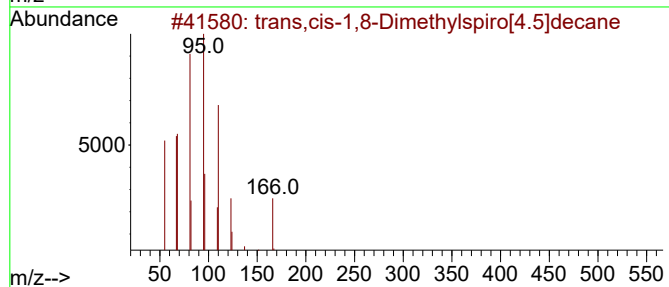
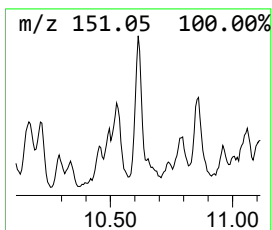
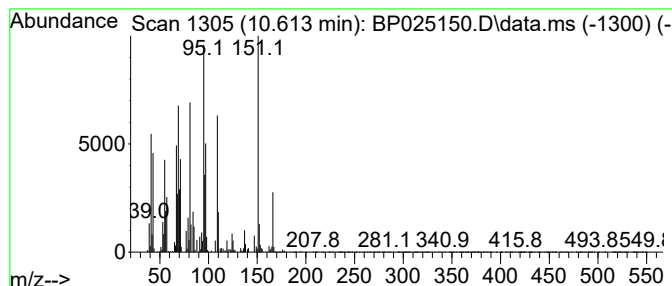
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.613 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.613	3.40 ng	1581690	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	38
2			2(1H)-Naphthalenone, octahydro-4...	166	C11H18O	000938-06-7	38
3			Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	30
4			.alpha.-Santoline alcohol	154	C10H18O	090823-36-2	30
5			2(1H)-Naphthalenone, octahydro-4...	166	C11H18O	000938-07-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
Data File : BP025150.D
Acq On : 15 Jul 2025 18:02
Operator : CG/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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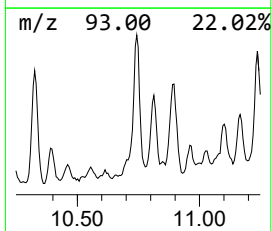
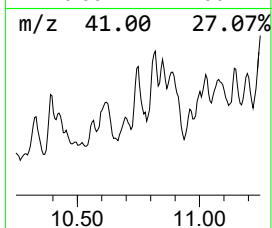
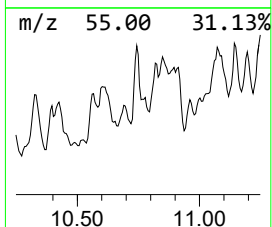
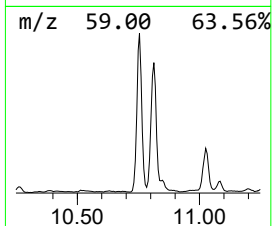
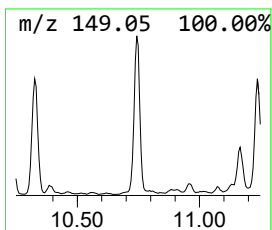
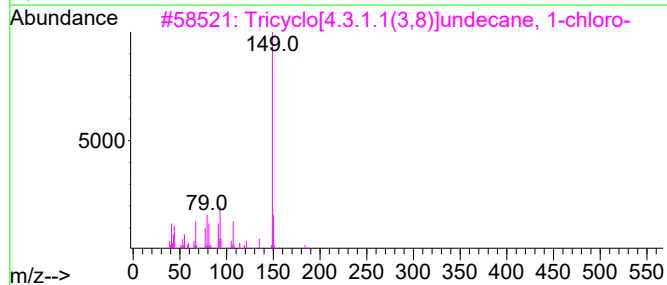
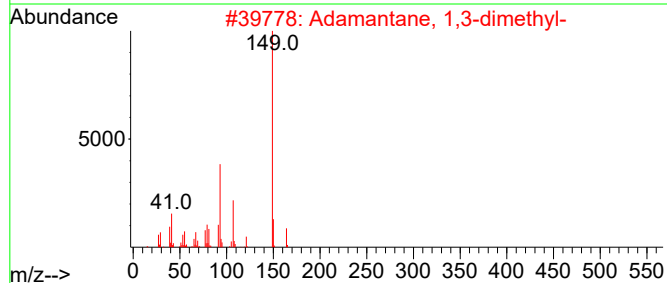
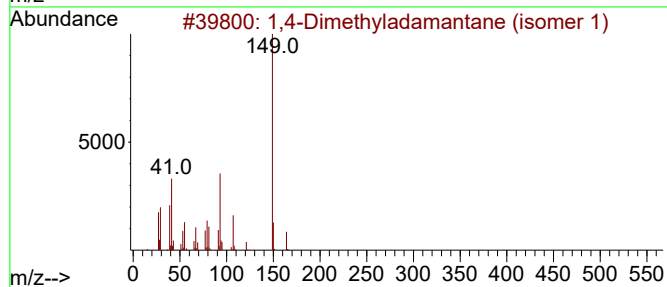
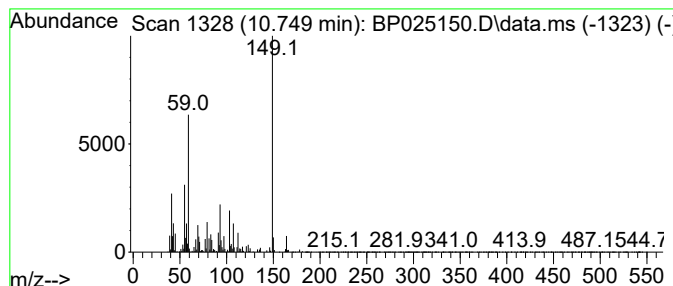
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown10.749 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.749	5.30 ng	2464230	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	42
2			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	38
3			Tricyclo[4.3.1.1(3,8)]undecane, ...	184	C11H17Cl	027011-46-7	37
4			Phthalic acid, decyl pent-4-enyl...	374	C23H34O4	1000360-46-9	35
5			2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
Data File : BP025150.D
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Misc :
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ClientSampleId :
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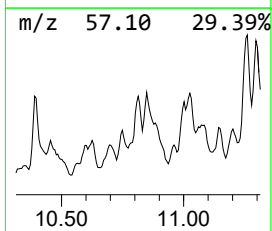
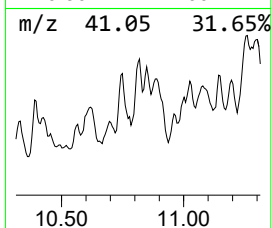
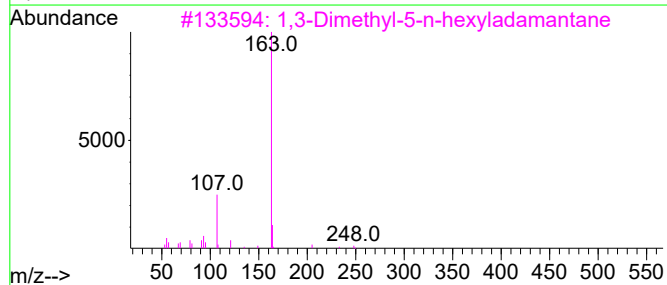
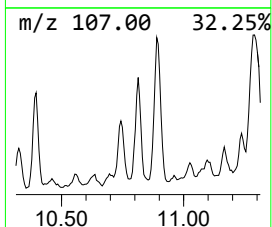
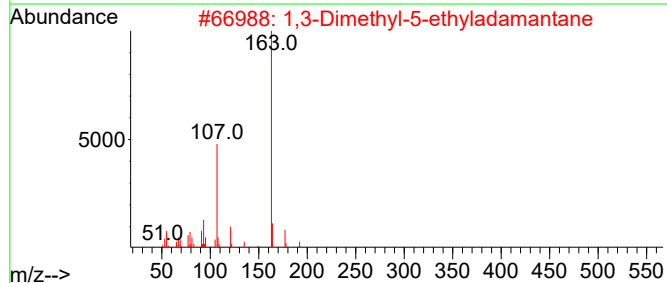
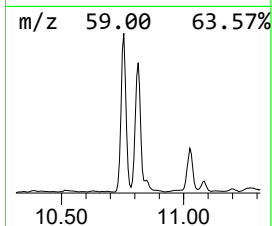
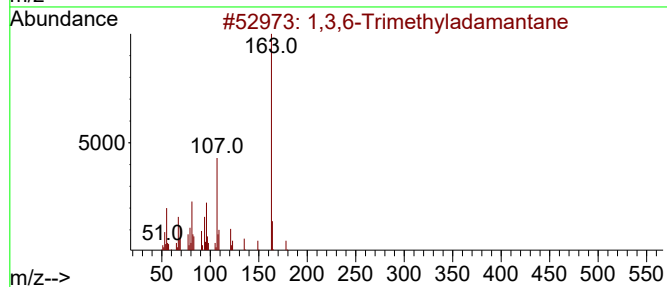
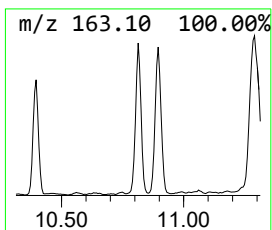
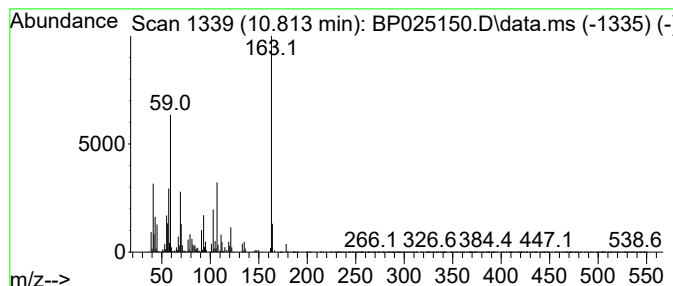
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,3,6-Trimethyladamantane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.813	4.68 ng	2177060	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	52		
2	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	47		
3	1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	43		
4	2,6-Dimethoxybenzonitrile	163	C9H9NO2	016932-49-3	43		
5	Ethanone, 1-[4-(1-hydroxy-1-meth...	178	C11H14O2	054549-72-3	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
Data File : BP025150.D
Acq On : 15 Jul 2025 18:02
Operator : CG/JU
Sample : Q2595-01
Misc :
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ClientSampleId :
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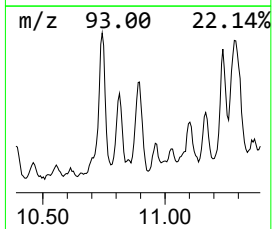
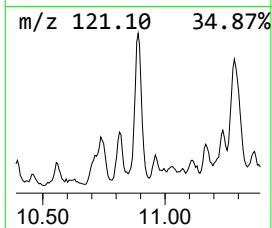
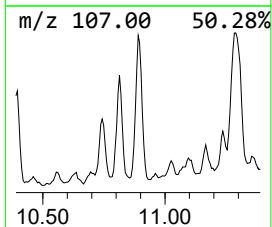
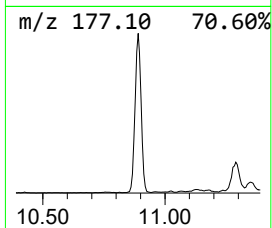
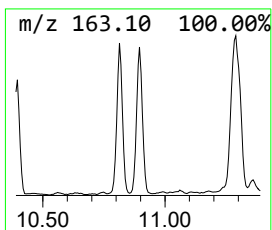
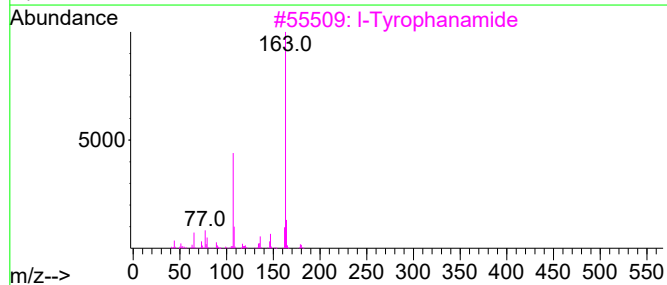
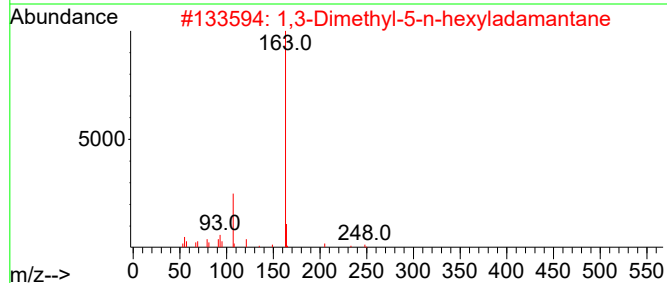
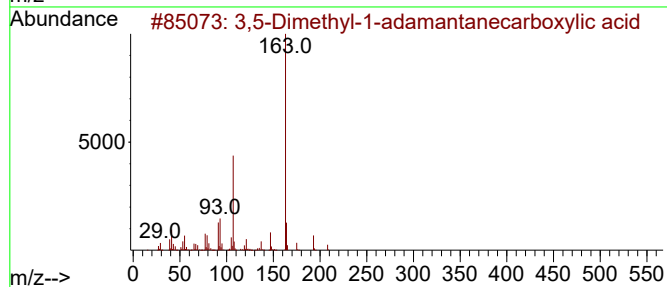
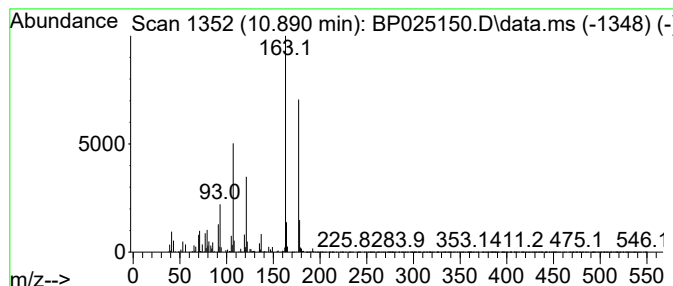
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 3,5-Dimethyl-1-adamantaneca... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.890	9.48 ng	4407680	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethyl-1-adamantanecarboxy...	208	C13H20O2	014670-94-1	50
2			1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	50
3			l-Tyrophanamide	180	C9H12N2O2	1000131-25-3	49
4			Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	43
5			Silane, (4-ethylphenyl)trimethyl-	178	C11H18Si	017988-50-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
Data File : BP025150.D
Acq On : 15 Jul 2025 18:02
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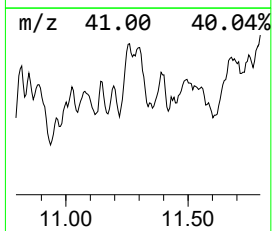
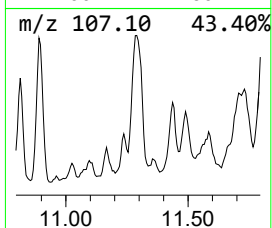
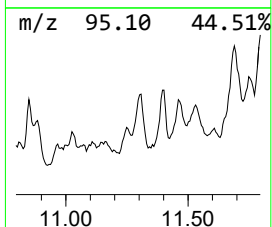
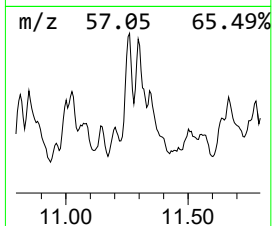
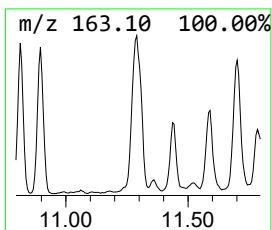
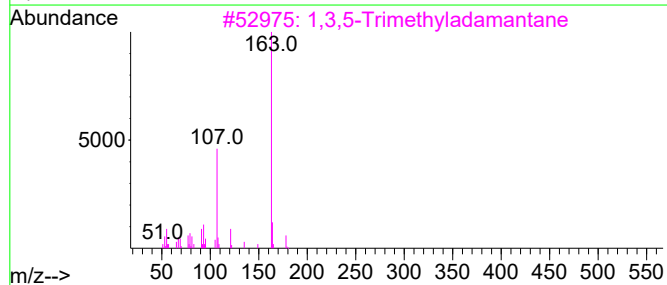
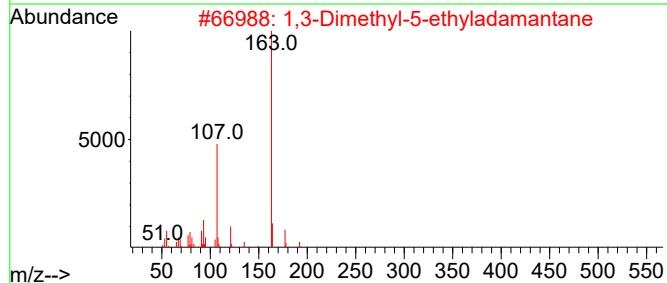
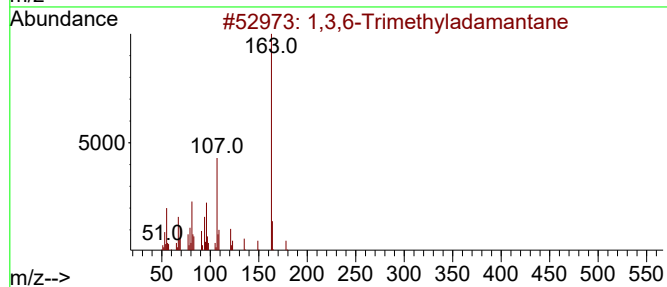
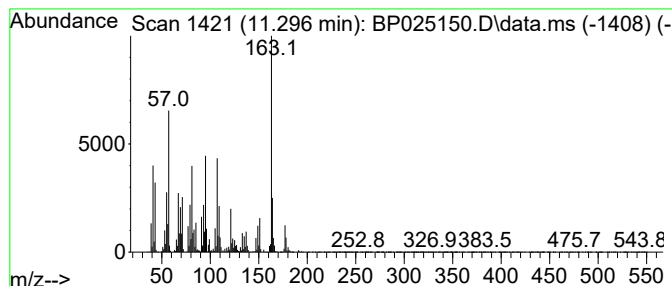
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown11.296 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.296	20.35 ng	9462280	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	43
2			1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	43
3			1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	43
4			Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	017269-94-2	38
5			1,3-Diethyladamantane	192	C14H24	025074-51-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
Data File : BP025150.D
Acq On : 15 Jul 2025 18:02
Operator : CG/JU
Sample : Q2595-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-24849

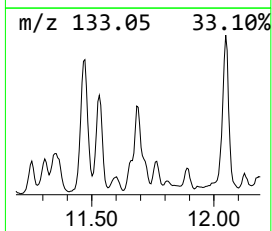
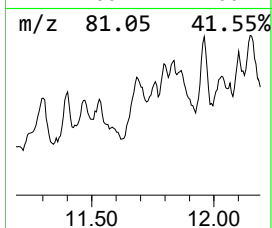
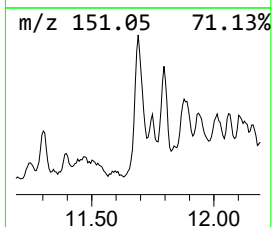
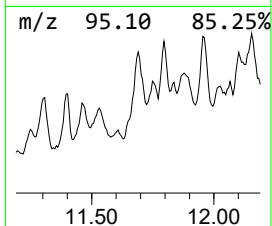
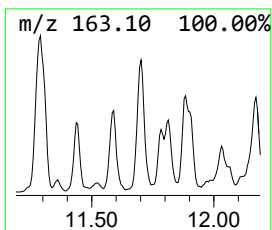
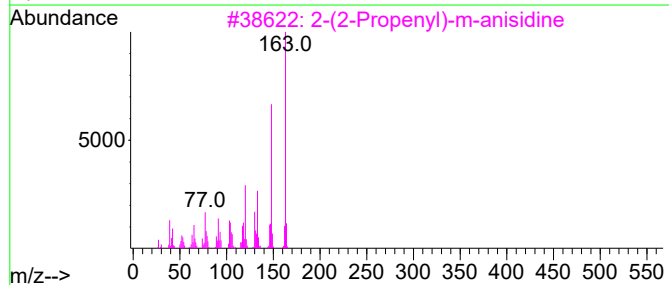
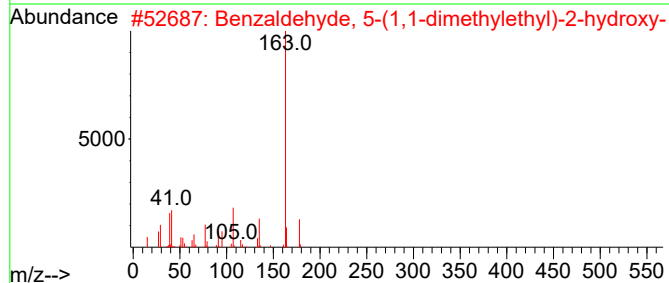
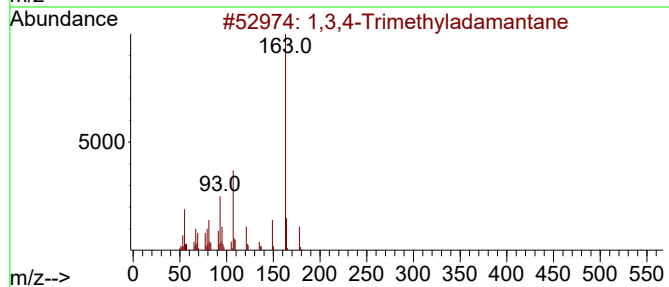
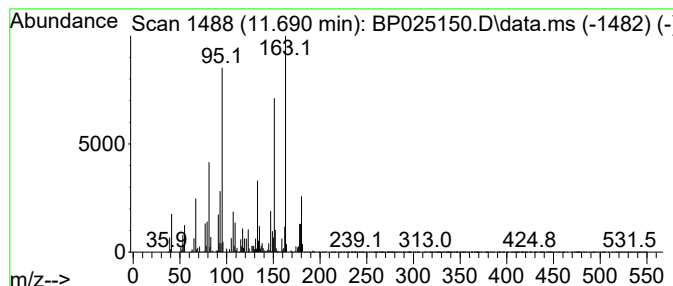
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown11.690 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.690	7.50 ng	3484890	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	38
2			Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	30
3			2-(2-Propenyl)-m-anisidine	163	C10H13NO	194782-58-6	27
4			5-Octen-2-yn-4-ol	124	C8H12O	1010196-87-1	25
5			1-(3,4-methylenedioxyphenyl)prop...	180	C10H12O3	1000378-89-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
Data File : BP025150.D
Acq On : 15 Jul 2025 18:02
Operator : CG/JU
Sample : Q2595-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-24849

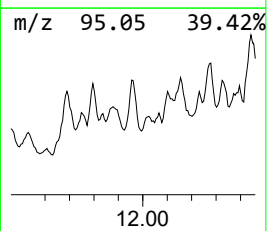
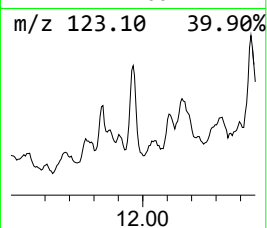
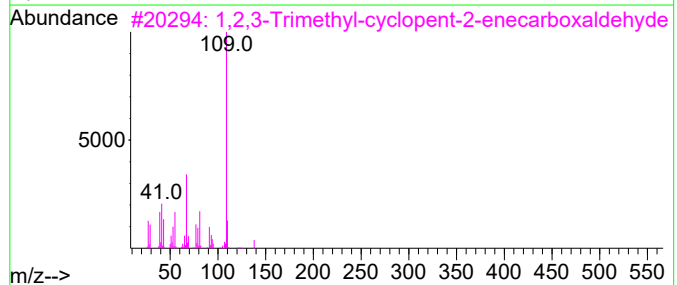
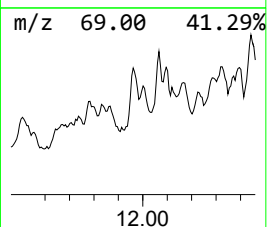
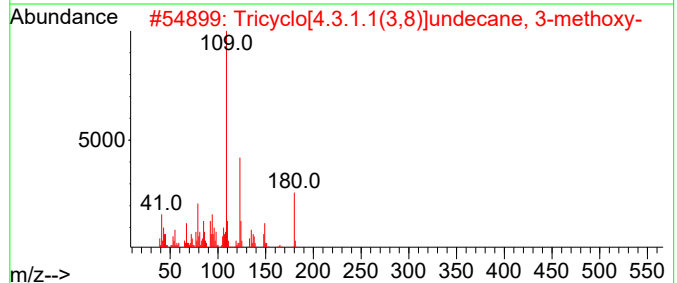
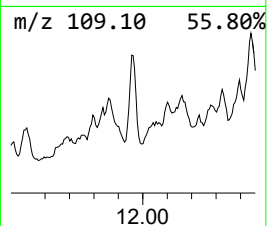
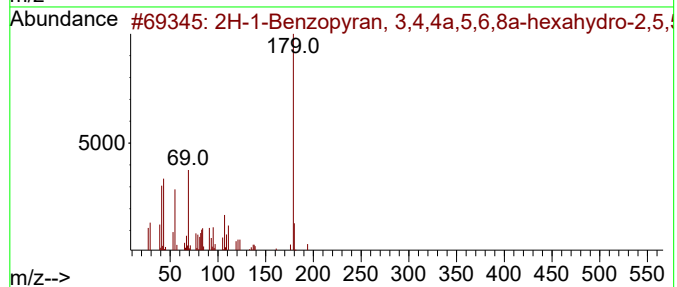
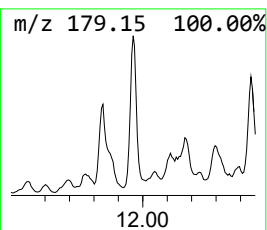
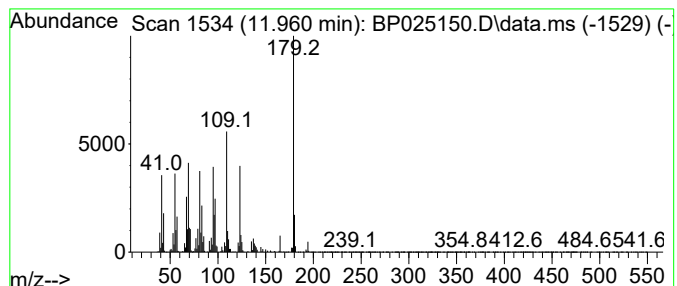
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown11.960 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.960	9.84 ng	4573300	Naphthalene-d8	10.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	35
2			Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-92-0	35
3			1,2,3-Trimethyl-cyclopent-2-enec...	138	C9H14O	1000190-18-1	25
4			4,7(1H,8H)-Pteridinedione, 2-amino-	179	C6H5N5O2	000529-69-1	22
5			4-Ethoxy-2-(methylamino)tropone	179	C10H13NO2	1010241-45-1	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
Data File : BP025150.D
Acq On : 15 Jul 2025 18:02
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Sample : Q2595-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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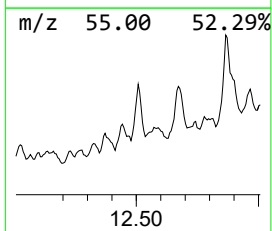
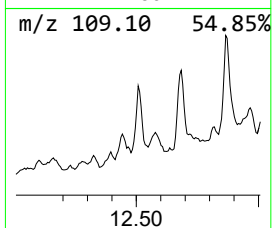
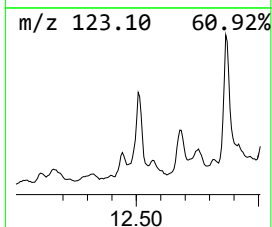
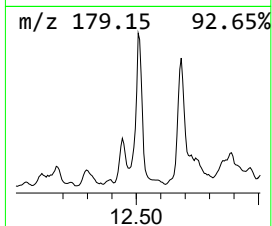
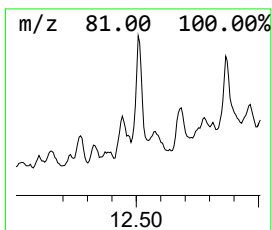
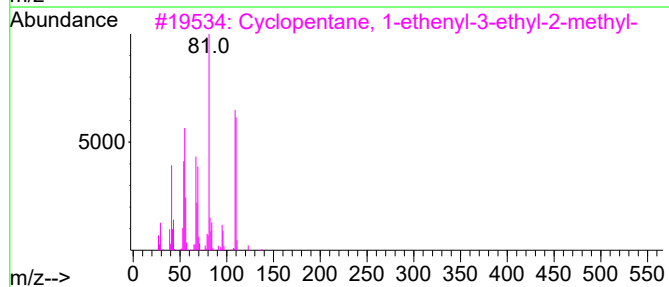
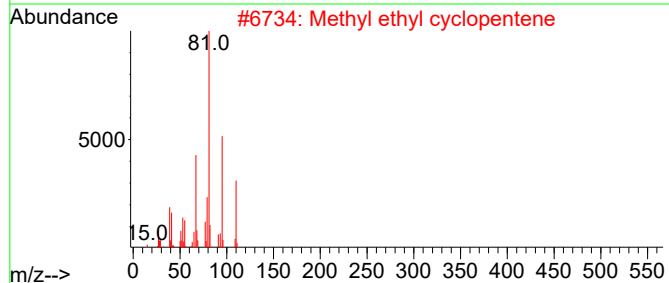
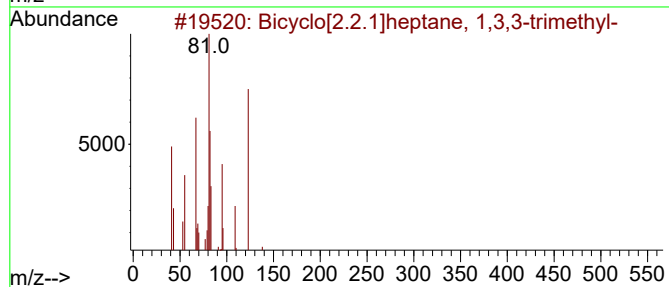
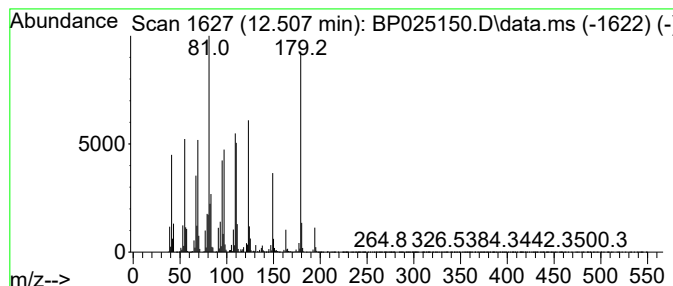
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown12.507 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.507	7.74 ng	12456900	Acenaphthene-d10	14.107

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	38
2			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	27
3			Cyclopentane, 1-ethenyl-3-ethyl-...	138	C10H18	055170-98-4	27
4			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	18
5			Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
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Operator : CG/JU
Sample : Q2595-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

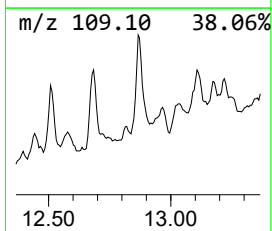
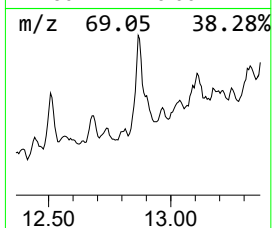
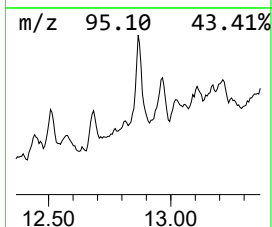
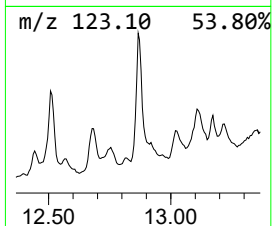
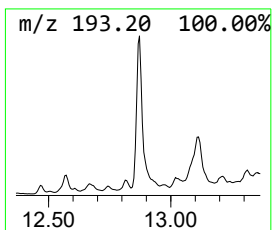
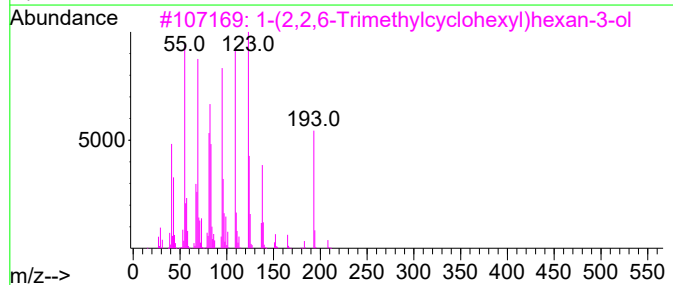
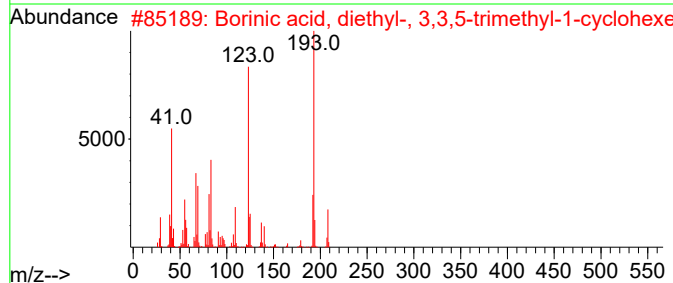
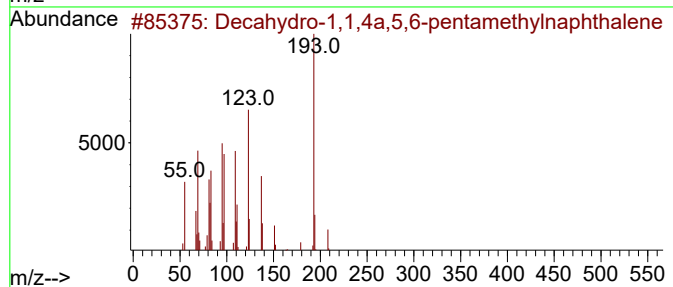
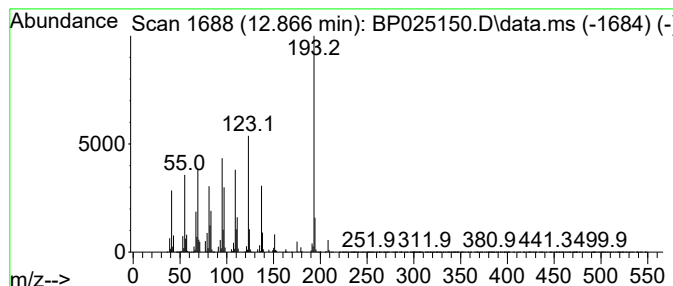
Instrument :
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ClientSampleId :
CHRT-24849

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.866	10.01 ng	16119800	Acenaphthene-d10	14.107	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	92
2	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	43
3	1-(2,2,6-Trimethylcyclohexyl)hex...	226	C15H30O	070788-30-6	38
4	6-Methylphenanthridine	193	C14H11N	003955-65-5	22
5	2-((Trimethylsilyl)thio)nicotino...	208	C9H12N2SSi	1000474-02-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
Data File : BP025150.D
Acq On : 15 Jul 2025 18:02
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-24849

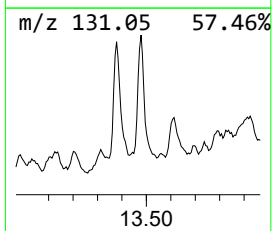
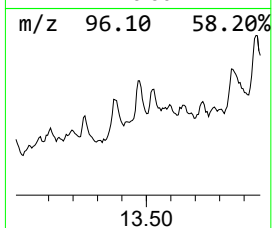
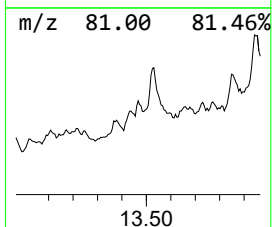
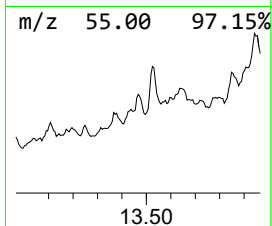
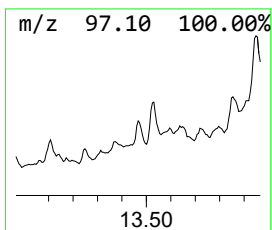
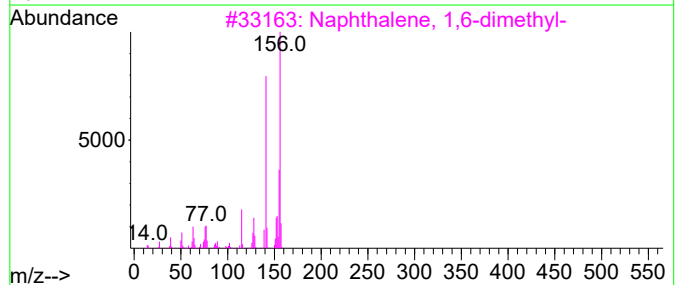
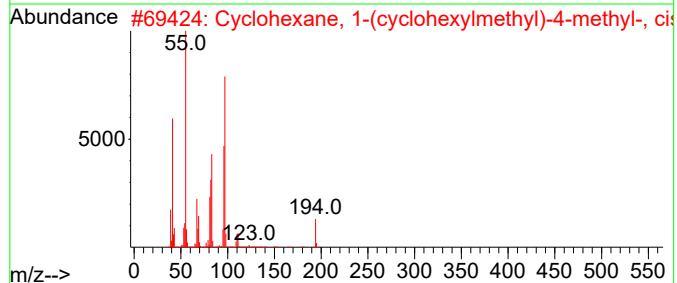
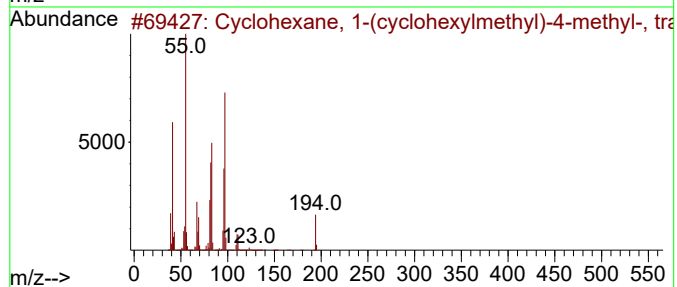
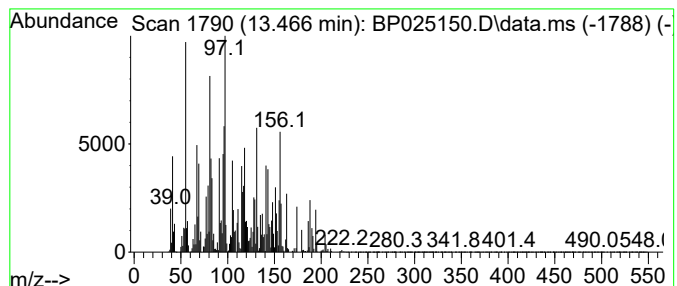
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.466 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.466	3.06 ng	4925610	Acenaphthene-d10	14.107

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-98-2	30
2			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-97-1	30
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	25
4			9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	25
5			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-95-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
Data File : BP025150.D
Acq On : 15 Jul 2025 18:02
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CHRT-24849

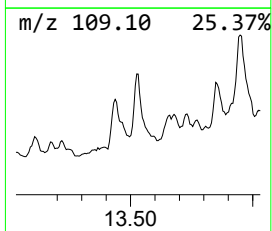
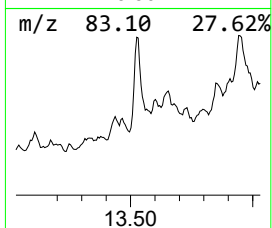
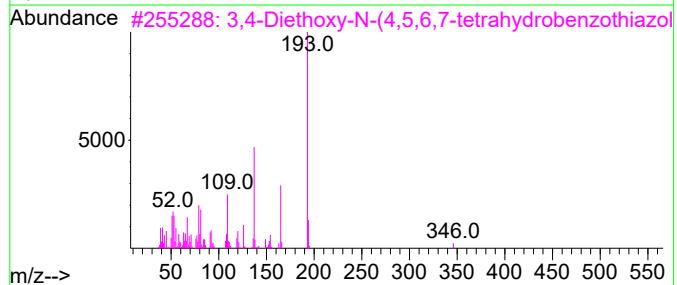
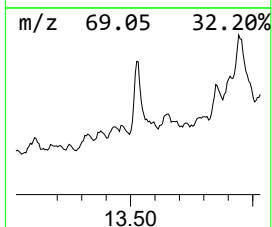
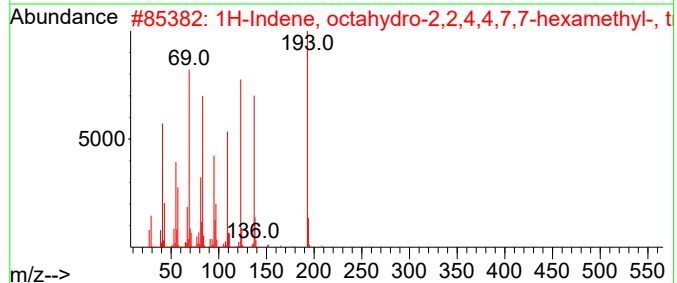
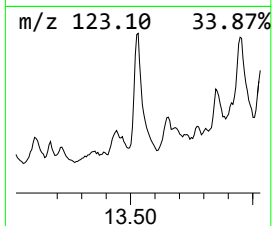
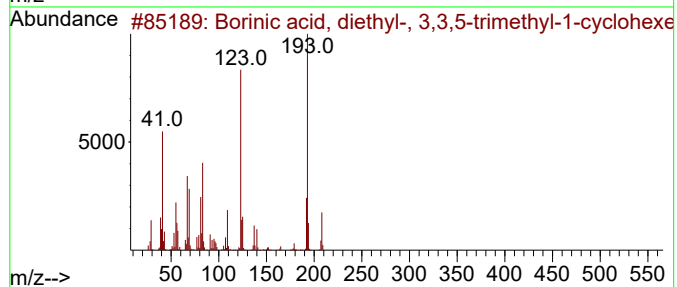
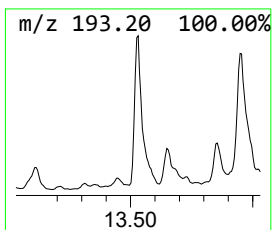
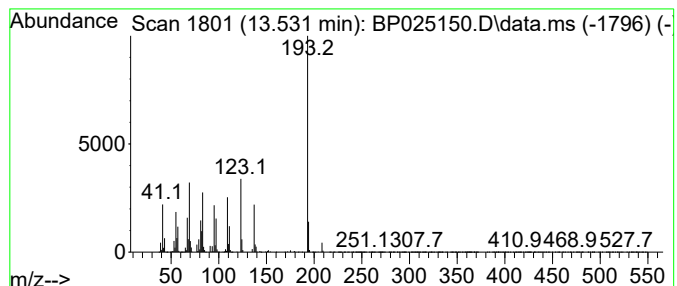
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.531 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.531	18.36 ng	29546300	Acenaphthene-d10	14.107

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	47
2			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	45
3			3,4-Diethoxy-N-(4,5,6,7-tetrahyd...	346	C18H22N2O3S	1000311-37-1	43
4			3-Phenylindole	193	C14H11N	001504-16-1	38
5			2-Anthracenamine	193	C14H11N	000613-13-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
Data File : BP025150.D
Acq On : 15 Jul 2025 18:02
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
CHRT-24849

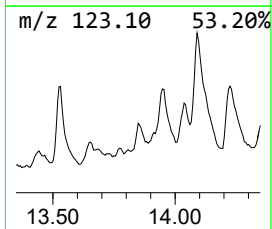
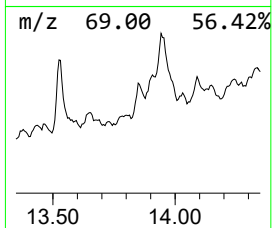
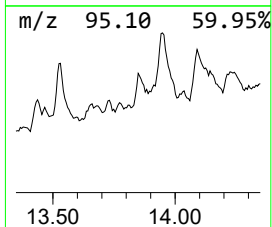
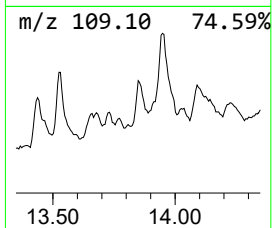
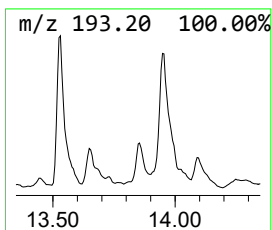
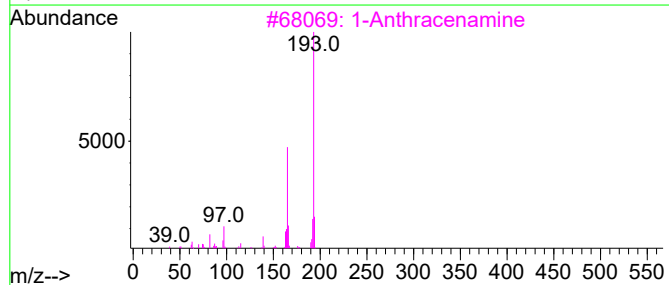
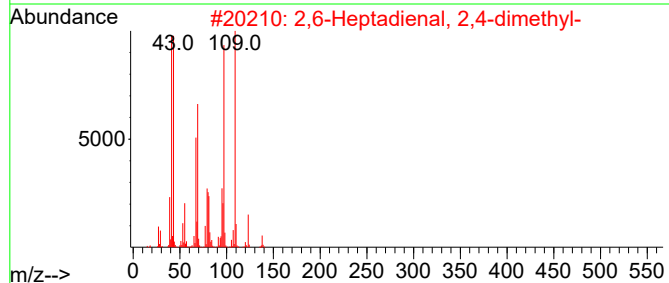
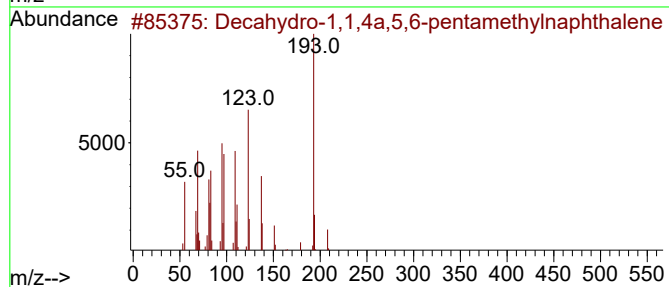
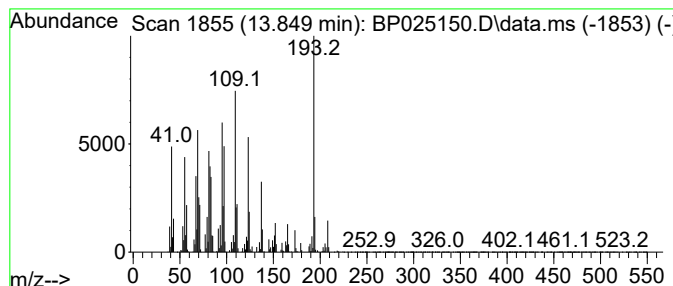
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown13.849 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.849	5.38 ng	8660130	Acenaphthene-d10	14.107

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	70
2			2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	42
3			1-Anthracenamine	193	C14H11N	000610-49-1	38
4			Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	35
5			1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
Data File : BP025150.D
Acq On : 15 Jul 2025 18:02
Operator : CG/JU
Sample : Q2595-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

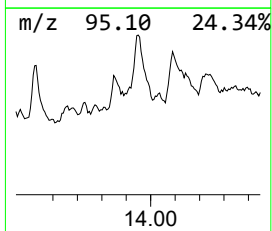
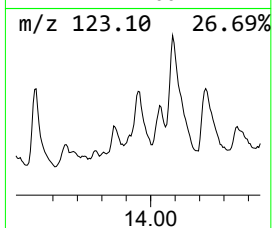
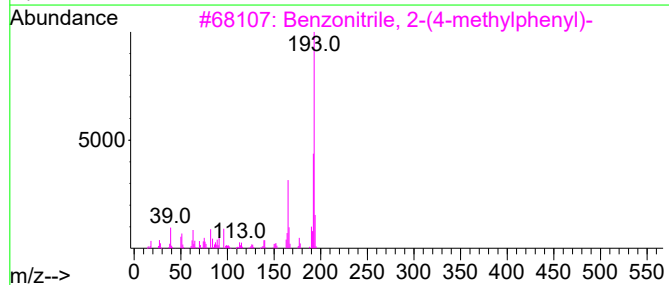
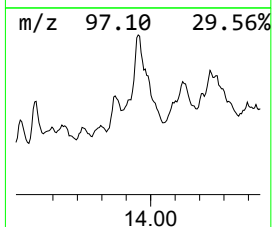
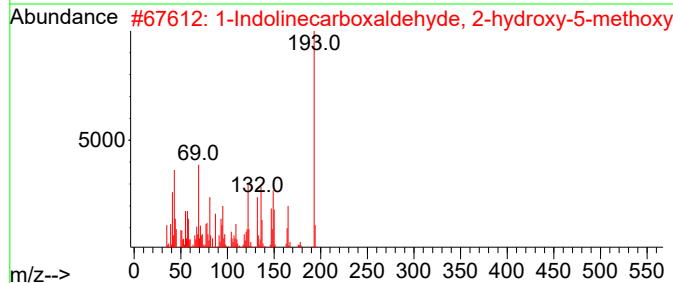
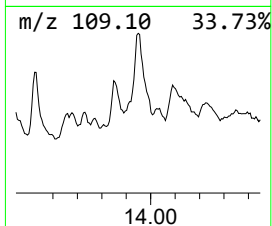
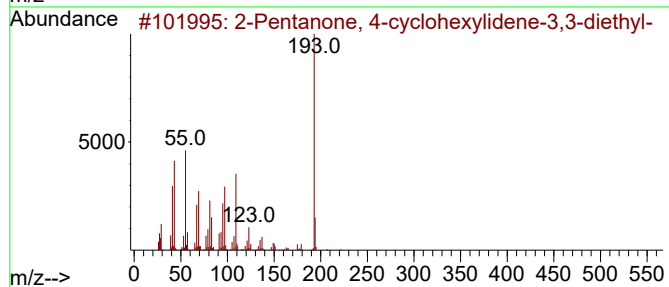
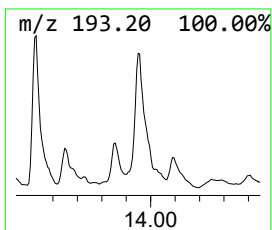
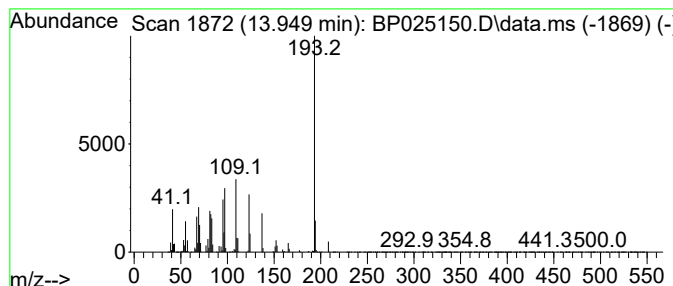
Instrument :
BNA_P
ClientSampleId :
CHRT-24849

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 20 2-Pentanone, 4-cyclohexylidene-3,3-diethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.948	20.00 ng	32192500	Acenaphthene-d10	14.107	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	64
2	1-Indolinecarboxaldehyde, 2-hydr...	193	C10H11NO3	013303-70-3	53
3	Benzonitrile, 2-(4-methylphenyl)-	193	C14H11N	114772-53-1	43
4	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	40
5	2-Phenylindolizine	193	C14H11N	025379-20-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
Data File : BP025150.D
Acq On : 15 Jul 2025 18:02
Operator : CG/JU
Sample : Q2595-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-24849

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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-...	4.667	3.6	ng	813980	1	7.443	4484250	20.0
Hexanoic acid, ...	8.749	3.0	ng	673057	1	7.443	4484250	20.0
Adamantane, 1,3...	9.290	2.6	ng	1210980	2	10.184	9298210	20.0
trans-Decalin, ...	9.384	3.6	ng	1655340	2	10.184	9298210	20.0
2-Methyladamantane	10.072	3.8	ng	1747270	2	10.184	9298210	20.0
Pyridine, penta...	10.331	4.3	ng	1976410	2	10.184	9298210	20.0
Mequinol	10.396	9.3	ng	4333650	2	10.184	9298210	20.0
unknown10.613	10.613	3.4	ng	1581690	2	10.184	9298210	20.0
unknown10.749	10.749	5.3	ng	2464230	2	10.184	9298210	20.0
1,3,6-Trimethyl...	10.813	4.7	ng	2177060	2	10.184	9298210	20.0
3,5-Dimethyl-1-...	10.890	9.5	ng	4407680	2	10.184	9298210	20.0
unknown11.296	11.296	20.4	ng	9462280	2	10.184	9298210	20.0
unknown11.690	11.690	7.5	ng	3484890	2	10.184	9298210	20.0
unknown11.960	11.960	9.8	ng	4573300	2	10.184	9298210	20.0
unknown12.507	12.507	7.7	ng	12456900	3	14.107	32192500	20.0
Decahydro-1,1,4...	12.866	10.0	ng	16119800	3	14.107	32192500	20.0
unknown13.466	13.466	3.1	ng	4925610	3	14.107	32192500	20.0
unknown13.531	13.531	18.4	ng	29546300	3	14.107	32192500	20.0
unknown13.849	13.849	5.4	ng	8660130	3	14.107	32192500	20.0
2-Pentanone, 4-...	13.948	20.0	ng	32192500	3	14.107	32192500	20.0