

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
 Data File : BF143729.D
 Acq On : 12 Sep 2025 13:15
 Operator : RC/JU
 Sample : Q3075-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOO-25-0261-0263

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.504	557	563	568	rBV	356539	462623	25.28%	4.675%
2	6.510	728	734	739	rBV	317881	415987	22.73%	4.204%
3	6.893	795	799	806	rVB	115398	144394	7.89%	1.459%
4	7.010	812	819	824	rBV	91142	118025	6.45%	1.193%
5	7.451	884	894	899	rBV	208693	293671	16.04%	2.968%
6	8.175	1012	1017	1023	rBV	152008	210639	11.51%	2.128%
7	8.469	1063	1067	1071	rBV6	58974	94134	5.14%	0.951%
8	8.598	1086	1089	1091	rBV	55343	74469	4.07%	0.753%
9	8.722	1106	1110	1114	rBV6	63174	125733	6.87%	1.271%
10	8.928	1142	1145	1147	rBV3	70550	84363	4.61%	0.852%
11	9.181	1185	1188	1190	rBV	129596	161931	8.85%	1.636%
12	9.210	1190	1193	1196	rVB	194454	228672	12.49%	2.311%
13	9.257	1197	1201	1205	rVV	451405	603159	32.95%	6.095%
14	9.339	1211	1215	1219	rBV3	396965	670300	36.62%	6.773%
15	9.663	1266	1270	1276	rBV3	974810	1830301	100.00%	18.495%
16	9.822	1294	1297	1300	rBV3	580061	887656	48.50%	8.970%
17	9.869	1301	1305	1309	rVB	1228358	1727519	94.38%	17.456%
18	9.945	1314	1318	1323	rVV5	749331	1416194	77.37%	14.311%
19	15.563	2268	2273	2283	rVB	186949	346377	18.92%	3.500%

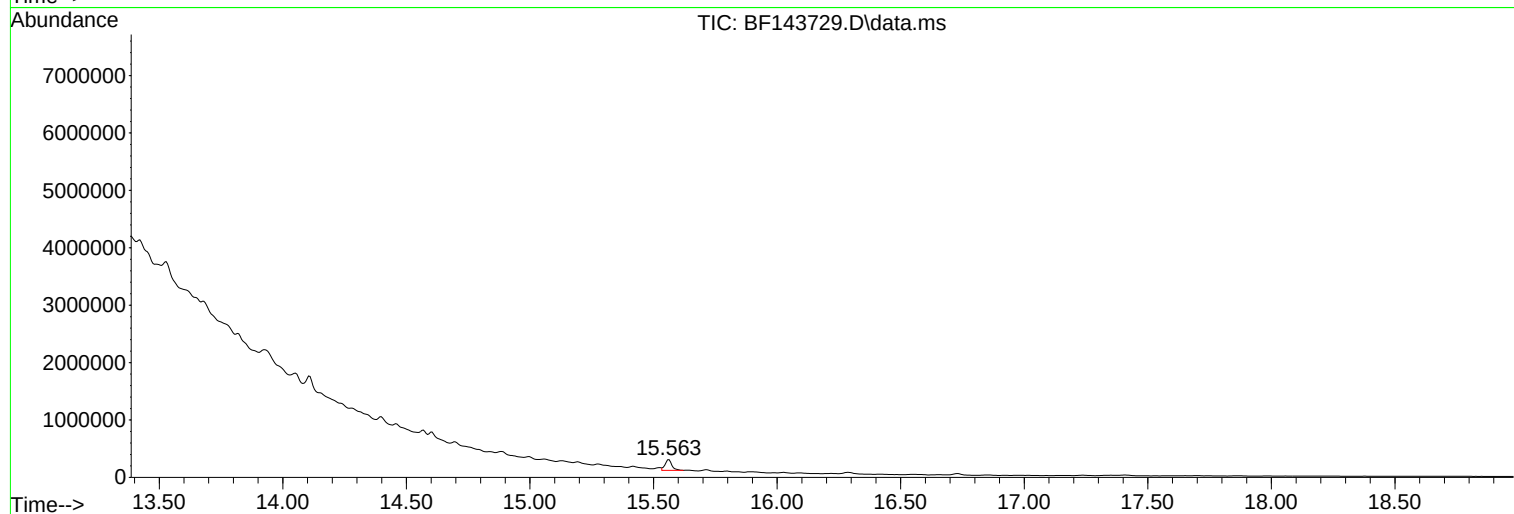
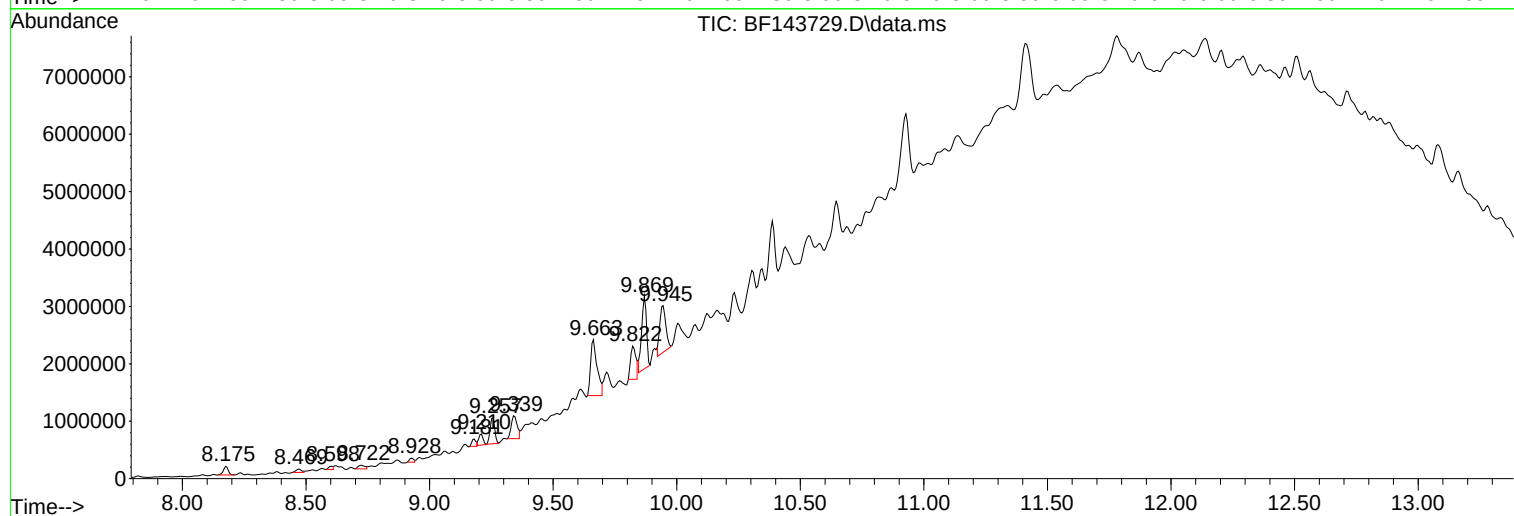
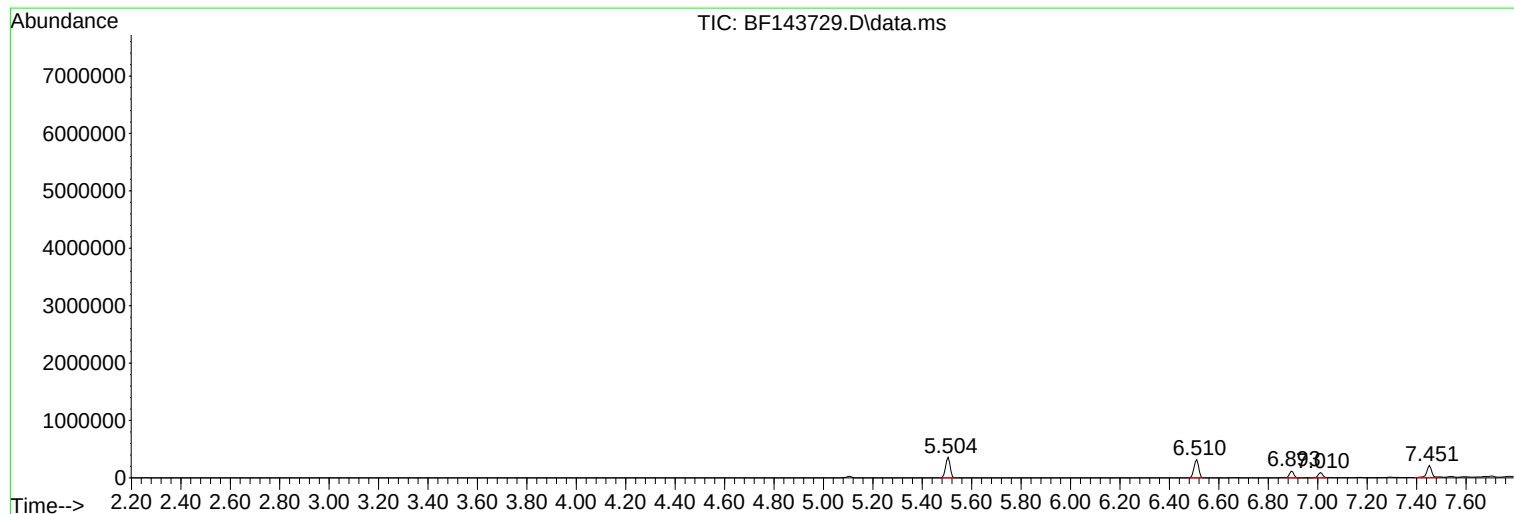
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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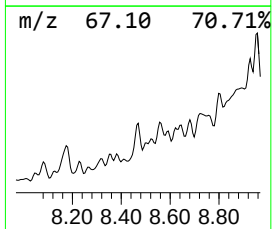
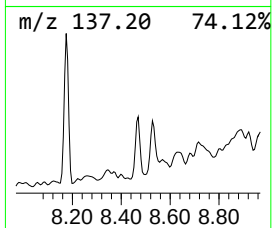
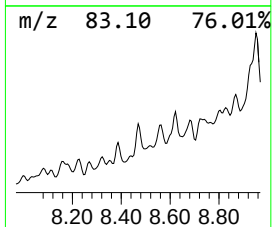
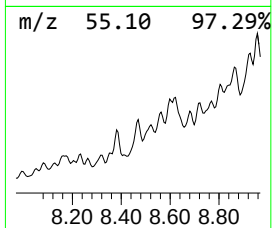
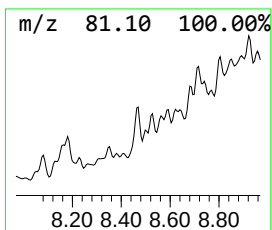
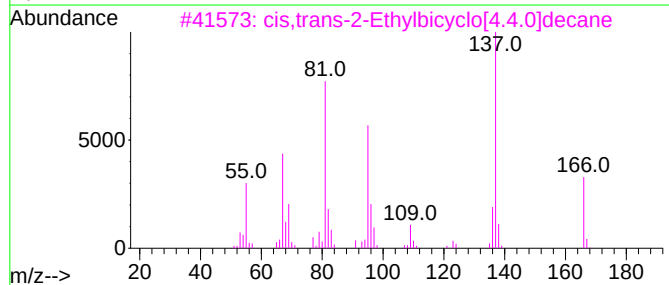
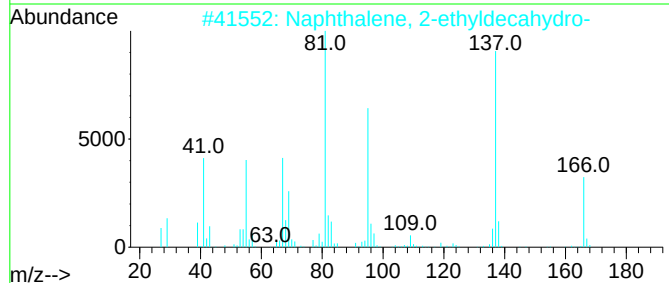
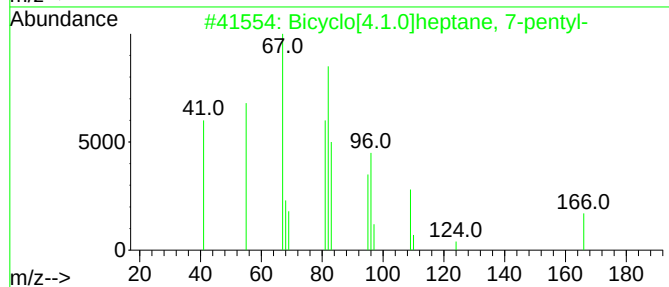
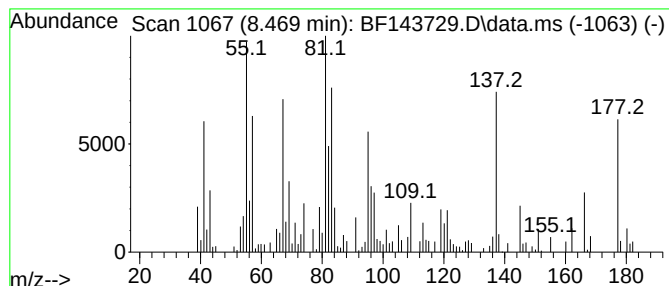
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown8.469 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	8.94 ng	94134	Naphthalene-d8	8.175

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[4.1.0]heptane, 7-pentyl-	166	C12H22	041977-45-1	46
2		Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	46
3		cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	46
4		3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	38
5		Bicyclo[4.1.0]heptane, 3-methyl-...	180	C13H24	041977-48-4	38



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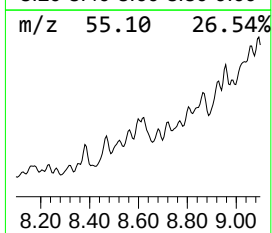
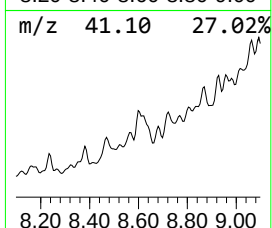
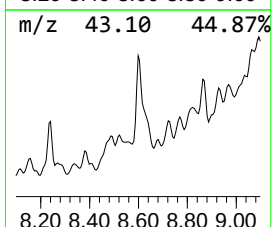
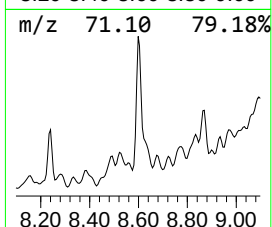
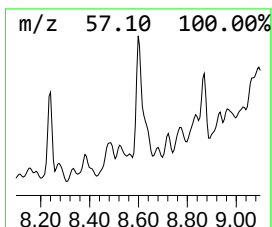
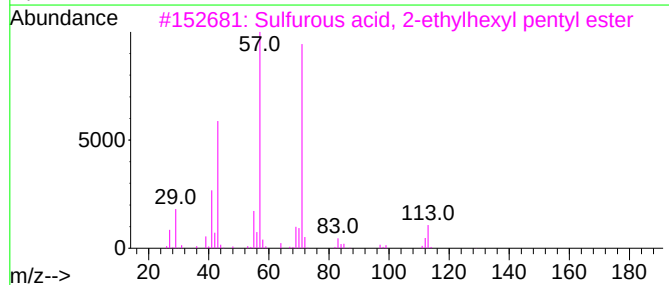
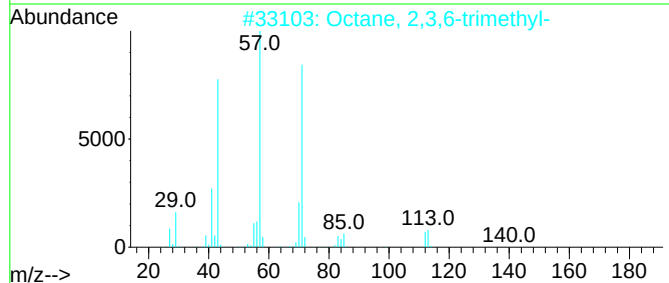
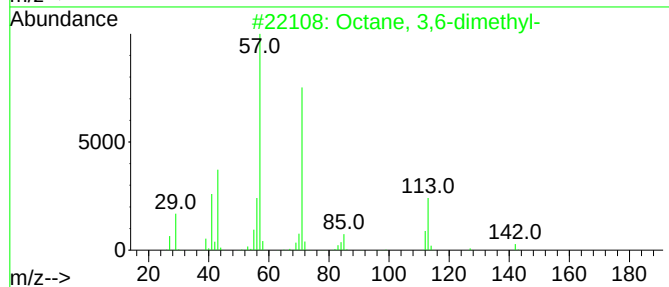
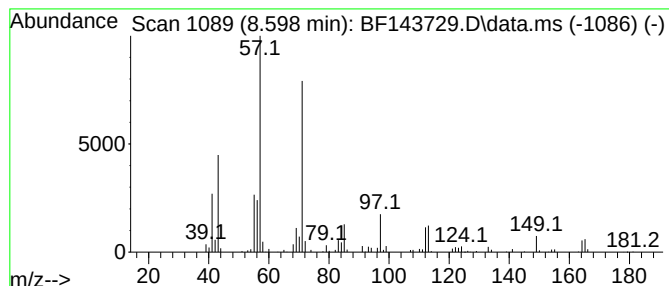
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octane, 3,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.598	7.07 ng	74469	Naphthalene-d8	8.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
2			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	64
3			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	58
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50
5			Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	50



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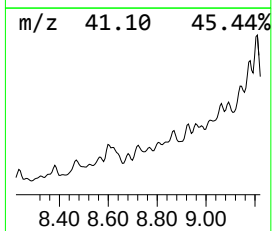
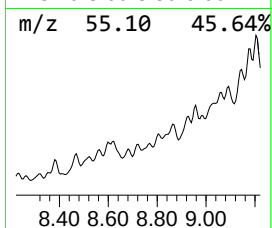
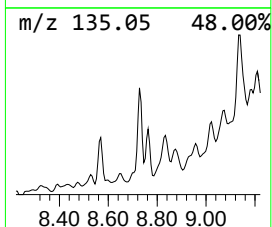
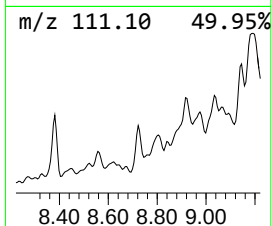
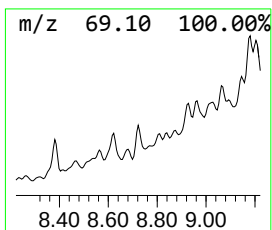
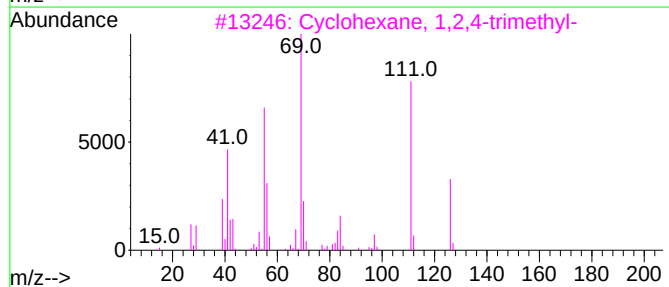
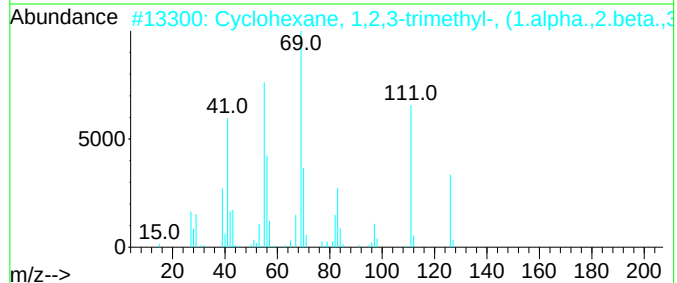
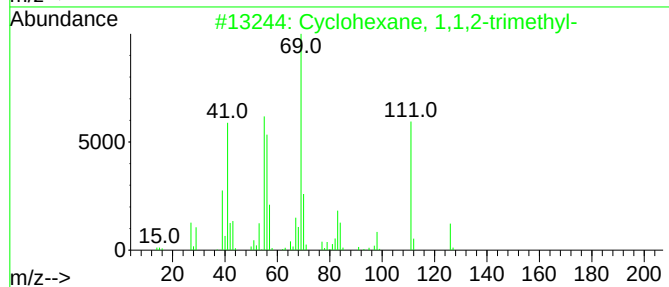
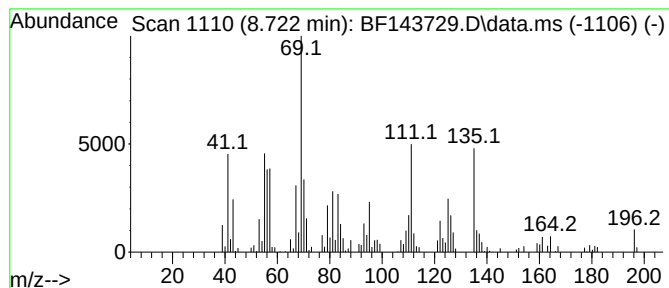
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, 1,1,2-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	11.94 ng	125733	Naphthalene-d8	8.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	53
2			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	53
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	46
4			2-Dodecene, 2-methyl-	182	C13H26	055103-82-7	38
5			Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	38



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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0261-0263

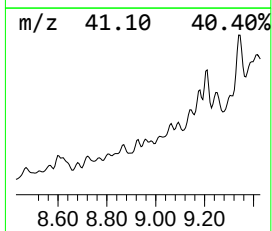
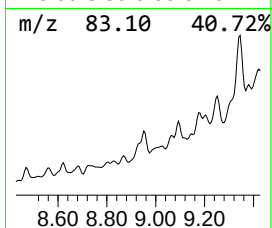
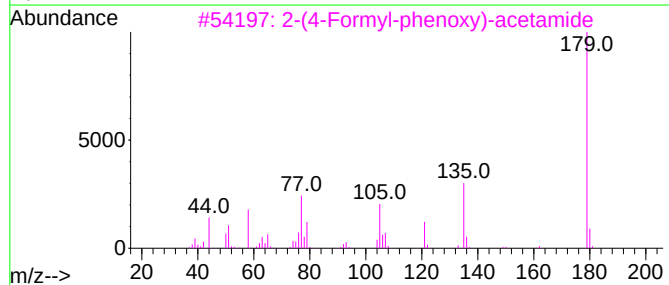
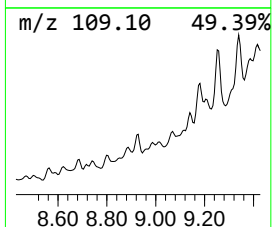
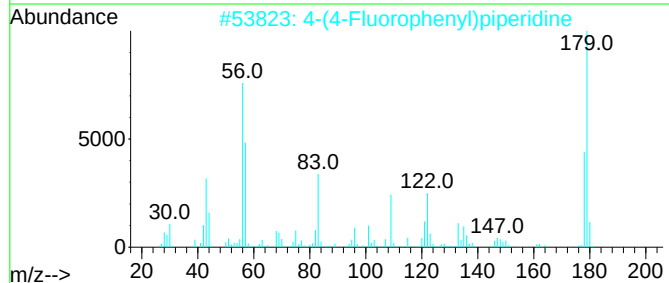
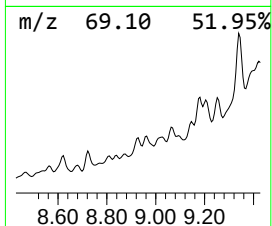
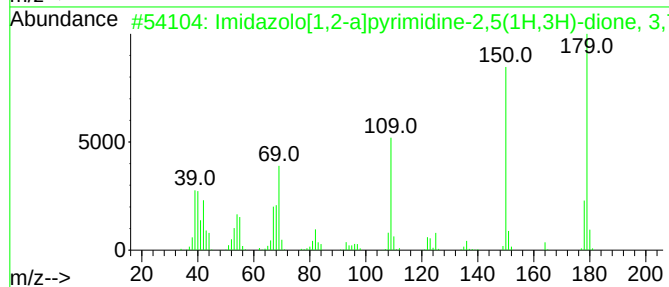
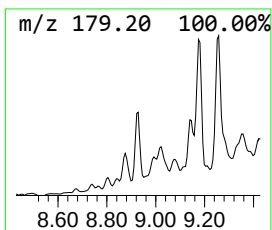
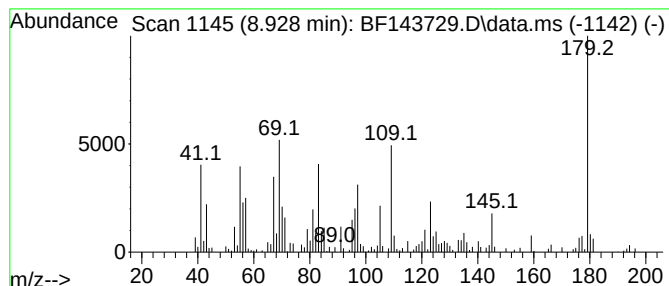
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.928 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.928	8.01 ng	84363	Naphthalene-d8	8.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Imidazolo[1,2-a]pyrimidine-2,5(1...	179	C8H9N3O2	053854-19-6	38
2			4-(4-Fluorophenyl)piperidine	179	C11H14FN	037656-48-7	37
3			2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	30
4			Silane, chlorodiethylpentyloxy-	208	C9H21ClOSi	1000363-04-4	25
5			Bicyclo[2.2.1]heptane-2,5-dione,...	166	C10H14O2	004230-32-4	25



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MOO-25-0261-0263

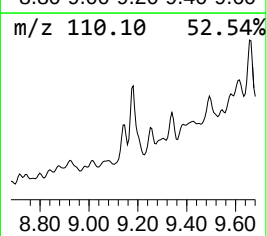
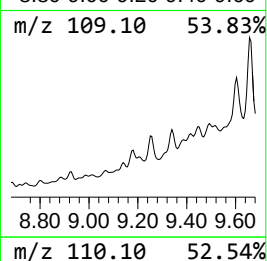
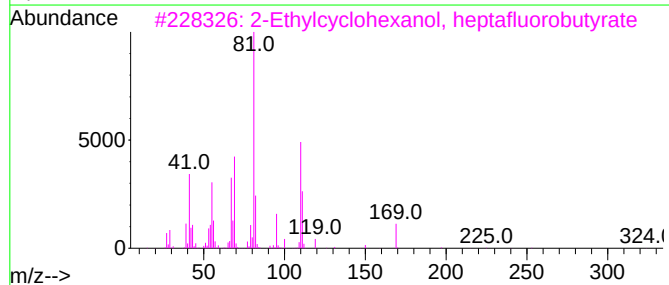
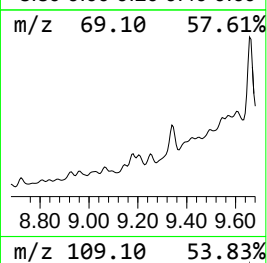
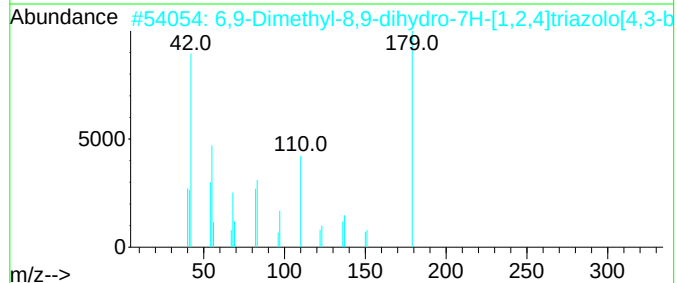
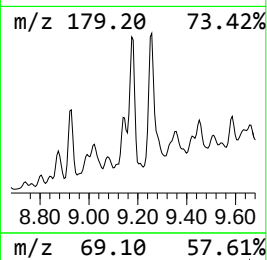
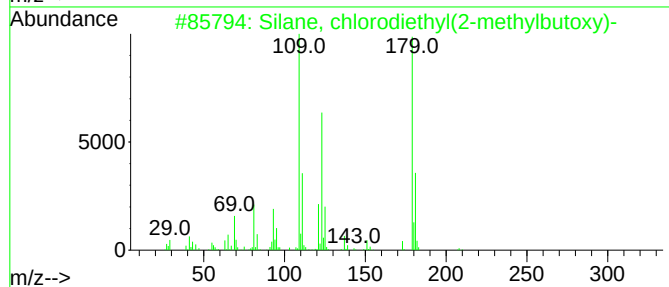
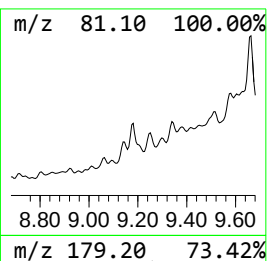
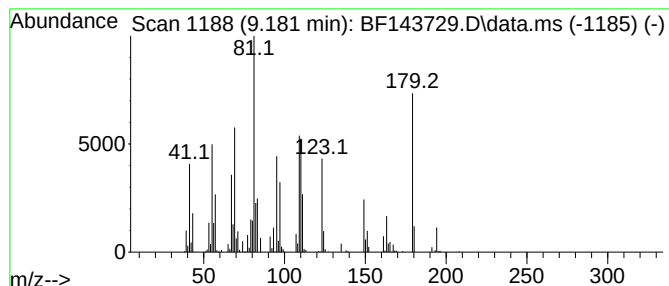
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.181 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	2.29 ng	161931	Acenaphthene-d10	9.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, chlorodiethyl(2-methylbu...	208	C9H21ClOSi	1000363-11-1	35
2			6,9-Dimethyl-8,9-dihydro-7H-[1,2...	179	C7H9N5O	959247-63-3	30
3			2-Ethylcyclohexanol, heptafluoro...	324	C12H15F7O2	959079-92-6	27
4			3,5-Octadiene, (Z,Z)-	110	C8H14	007348-80-3	27
5			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25



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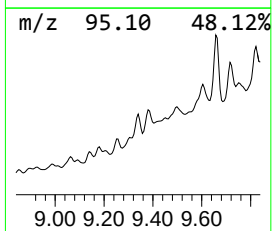
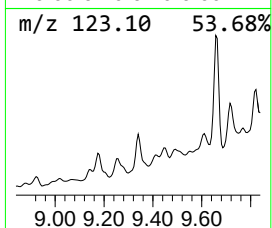
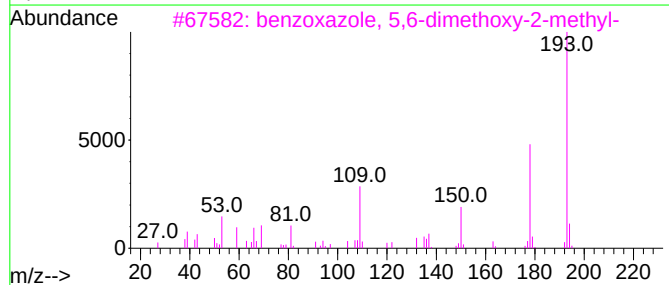
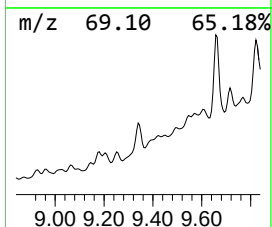
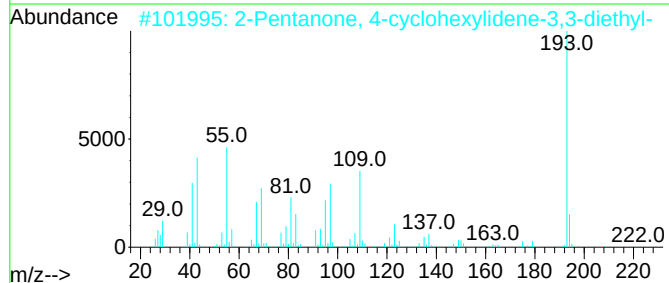
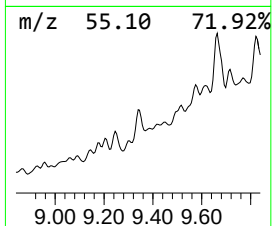
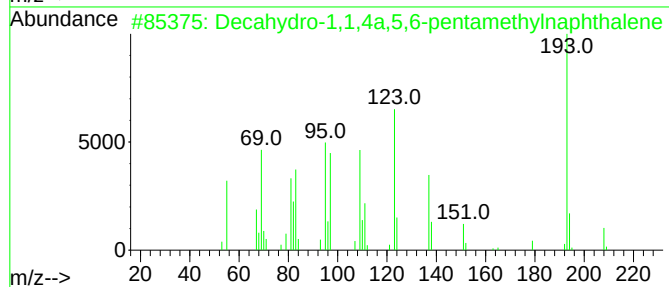
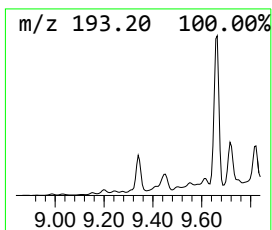
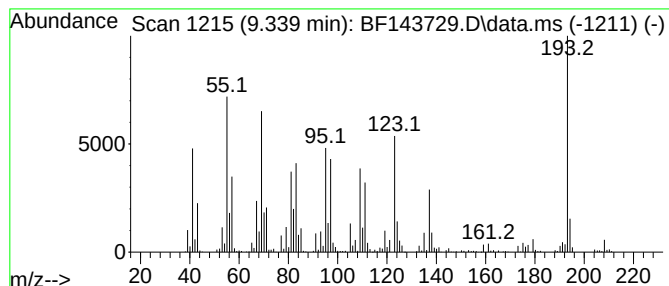
Instrument :
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ClientSampleId :
MOO-25-0261-0263

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.339	9.47 ng	670300	Acenaphthene-d10		9.951	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	90
2	2-Pentanone, 4-cyclohexylidene-3...		222	C15H26O	313253-65-5	43
3	benzoxazole, 5,6-dimethoxy-2-met...		193	C10H11NO3	1000395-98-9	30
4	Pyrazolo[5,1-c]-as-triazine-3-ca...		193	C6H7N7O	016111-78-7	25
5	2-Anthracenamine		193	C14H11N	000613-13-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143729.D
Acq On : 12 Sep 2025 13:15
Operator : RC/JU
Sample : Q3075-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

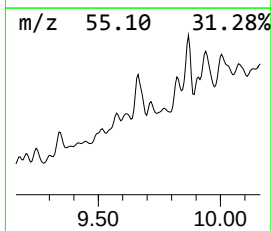
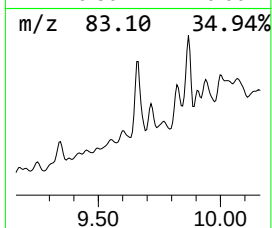
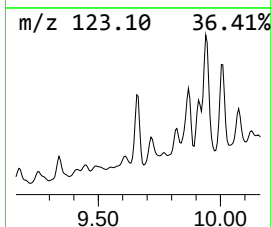
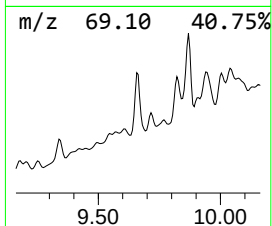
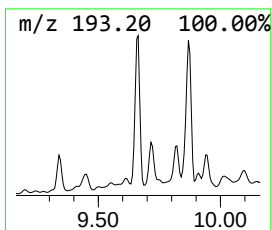
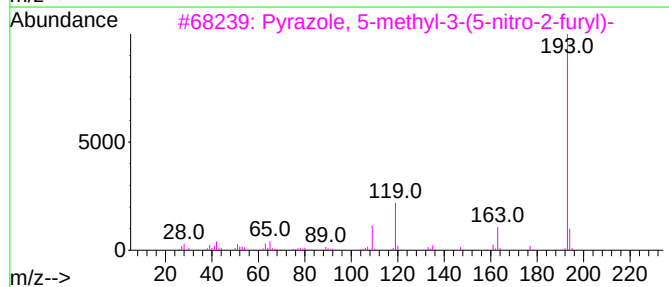
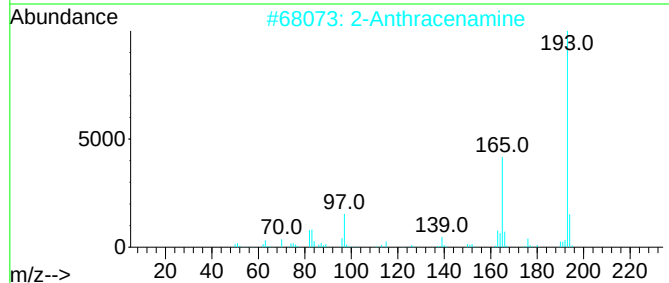
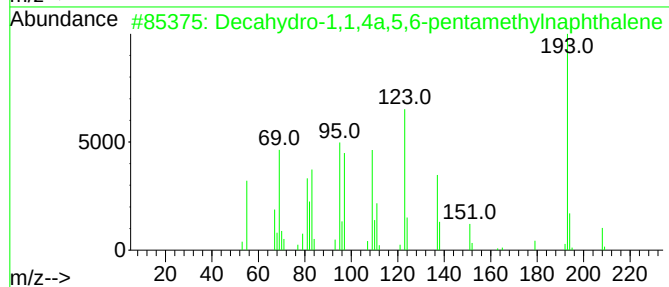
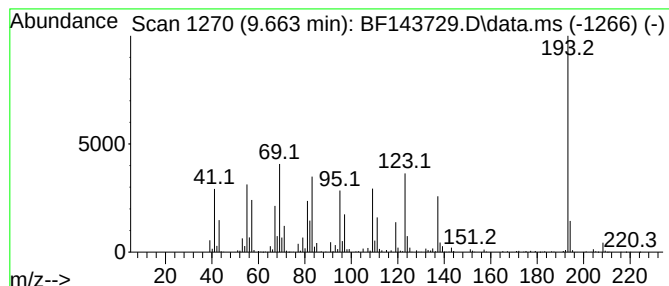
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ClientSampleId :
MOO-25-0261-0263

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.663 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.663	25.85 ng	1830300	Acenaphthene-d10		9.951	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	38
2	2-Anthracenamine		193	C14H11N	000613-13-8	38
3	Pyrazole, 5-methyl-3-(5-nitro-2-...		193	C8H7N3O3	016239-90-0	38
4	1H-Pyrazole, 3,5-bis(1,1-dimethy...		208	C13H24N2	125281-21-2	37
5	Butan-2-one, 1-[3-(3,3-dimethyl-...		278	C16H26N2O2	1000303-34-2	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143729.D
Acq On : 12 Sep 2025 13:15
Operator : RC/JU
Sample : Q3075-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0261-0263

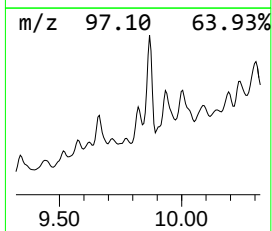
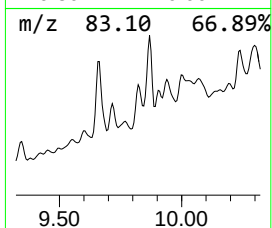
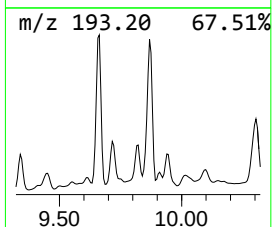
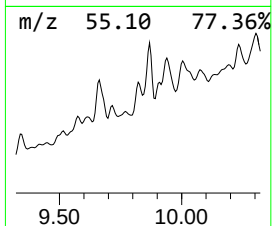
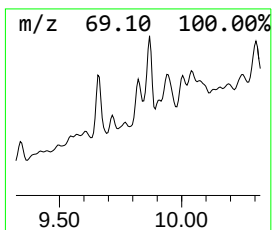
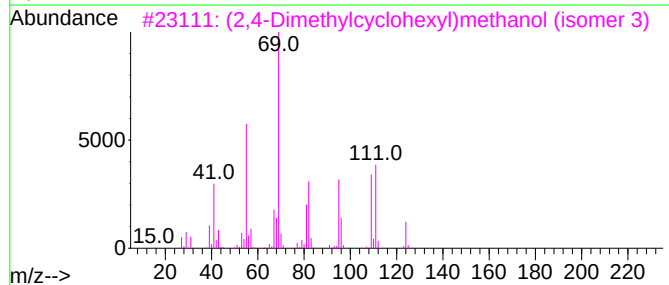
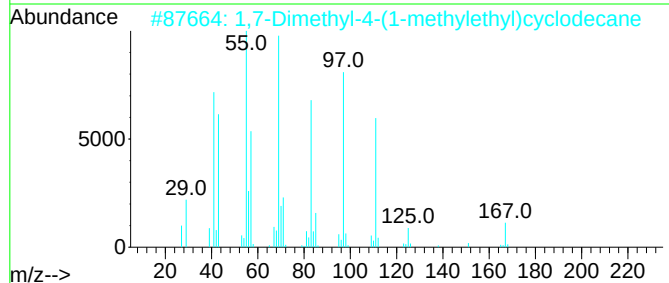
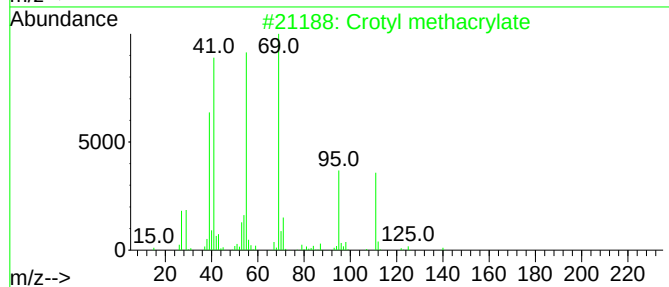
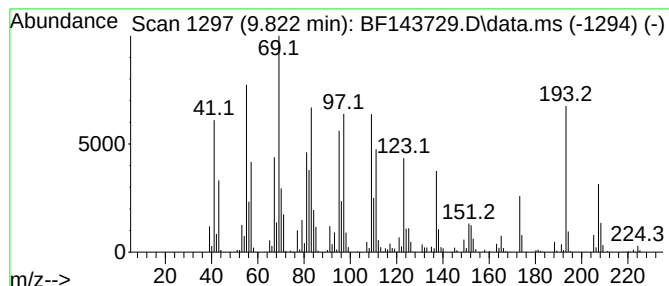
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.822 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	12.54 ng	887656	Acenaphthene-d10	9.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Crotyl methacrylate	140	C8H12O2	007376-45-6	41
2			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	38
3			(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-8	35
4			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	35
5			Disparlure	282	C19H38O	029804-22-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143729.D
Acq On : 12 Sep 2025 13:15
Operator : RC/JU
Sample : Q3075-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0261-0263

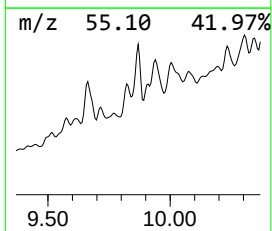
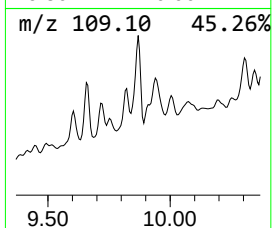
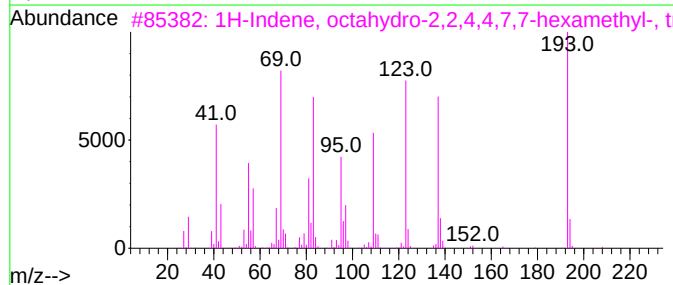
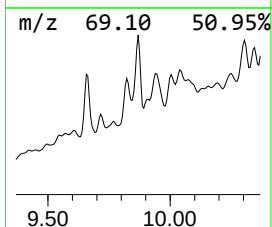
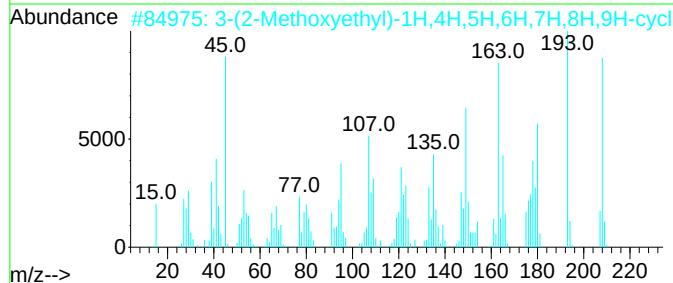
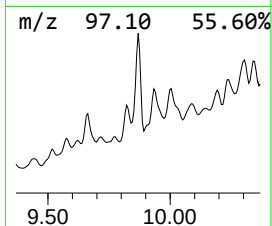
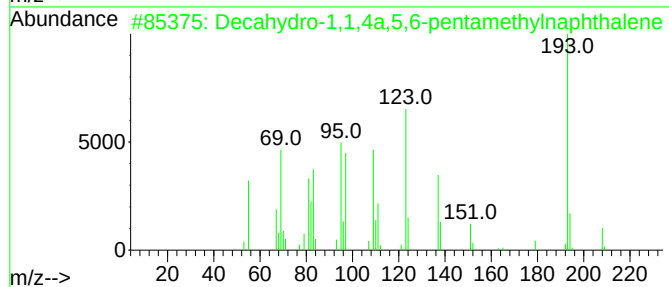
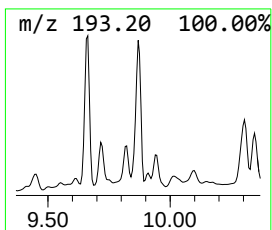
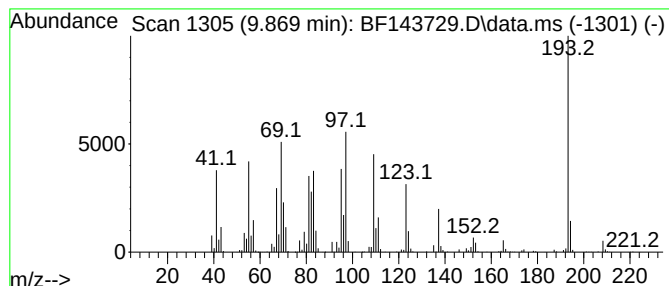
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.869 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.869	24.40 ng	1727520	Acenaphthene-d10	9.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	47
2		3-(2-Methoxyethyl)-1H,4H,5H,6H,7...	208	C12H20N2O	1000436-13-7	45
3		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	37
4		1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	37
5		Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143729.D
Acq On : 12 Sep 2025 13:15
Operator : RC/JU
Sample : Q3075-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0261-0263

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.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
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Octane, 3,6-dim...	8.598	7.1	ng	74469	2	8.175	210639	20.0
Cyclohexane, 1,...	8.722	11.9	ng	125733	2	8.175	210639	20.0
unknown8.928	8.928	8.0	ng	84363	2	8.175	210639	20.0
unknown9.181	9.181	2.3	ng	161931	3	9.951	1416190	20.0
Decahydro-1,1,4...	9.339	9.5	ng	670300	3	9.951	1416190	20.0
unknown9.663	9.663	25.9	ng	1830300	3	9.951	1416190	20.0
unknown9.822	9.822	12.5	ng	887656	3	9.951	1416190	20.0
unknown9.869	9.869	24.4	ng	1727520	3	9.951	1416190	20.0