

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
 Data File : BP009077.D
 Acq On : 09 Feb 2022 14:43
 Operator : CG/JU
 Sample : N1399-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 KTS1-GW-MH-02-8-13

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-BP020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009077.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.393	403	409	423	rBV	1451885	2526591	28.01%	3.228%
2	6.058	517	522	527	rBV	162878	272531	3.02%	0.348%
3	6.487	591	595	607	rVB3	132775	298150	3.31%	0.381%
4	6.616	608	617	623	rBV2	145136	274870	3.05%	0.351%
5	6.840	647	655	661	rVB6	137963	327393	3.63%	0.418%
6	6.993	675	681	692	rBV	929254	1847311	20.48%	2.360%
7	7.105	693	700	703	rBV3	152693	295446	3.28%	0.377%
8	7.305	726	734	739	rVB5	366743	833449	9.24%	1.065%
9	7.393	739	749	755	rVB3	371443	977531	10.84%	1.249%
10	7.540	768	774	778	rBV2	178154	339580	3.76%	0.434%
11	7.622	781	788	795	rBV7	293527	758151	8.40%	0.969%
12	7.728	799	806	812	rBV3	648186	1258458	13.95%	1.608%
13	7.805	813	819	827	rBV2	559681	1422203	15.77%	1.817%
14	7.869	827	830	835	rVB4	186620	273008	3.03%	0.349%
15	7.928	836	840	843	rBV2	156235	282985	3.14%	0.362%
16	7.975	843	848	854	rVB3	522347	1117421	12.39%	1.428%
17	8.040	854	859	861	rBV3	265482	427372	4.74%	0.546%
18	8.081	862	866	870	rBV4	364230	676323	7.50%	0.864%
19	8.175	877	882	885	rBV4	259376	439430	4.87%	0.561%
20	8.281	893	900	905	rBV5	156597	387918	4.30%	0.496%
21	8.546	939	945	948	rBV5	336725	785896	8.71%	1.004%
22	8.681	961	968	972	rBV3	598624	1423943	15.79%	1.819%
23	8.863	993	999	1001	rBV2	737541	1304736	14.46%	1.667%
24	8.969	1010	1017	1027	rBV	1803988	4140985	45.91%	5.291%
25	9.063	1029	1033	1040	rVB5	766684	1606583	17.81%	2.053%
26	9.163	1041	1050	1056	rBV8	811345	2150574	23.84%	2.748%
27	9.275	1064	1069	1074	rVB5	606358	1151418	12.76%	1.471%
28	9.340	1075	1080	1084	rBV4	515442	997876	11.06%	1.275%
29	9.469	1097	1102	1108	rVB	1251300	2062818	22.87%	2.636%
30	9.651	1128	1133	1134	rBV	1025768	1419713	15.74%	1.814%
31	9.681	1135	1138	1149	rVB	1786073	3832092	42.48%	4.896%
32	9.781	1150	1155	1158	rBV5	925671	1902793	21.09%	2.431%
33	10.057	1198	1202	1207	rBV3	745126	1396931	15.49%	1.785%
34	10.481	1270	1274	1279	rBV	985682	1740645	19.30%	2.224%
35	11.022	1362	1366	1370	rBV2	1210058	2133669	23.65%	2.726%
36	11.110	1376	1381	1386	rBV2	4674729	8871705	98.35%	11.336%

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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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.381	1424	1427	1431	rBV4	1038209	2047478	22.70%	2.616%
38	11.687	1474	1479	1482	rBV2	2096893	4623457	51.26%	5.907%
39	11.810	1496	1500	1508	rVB	3072276	5572029	61.77%	7.120%
40	11.910	1513	1517	1527	rVB3	3941808	9020278	100.00%	11.525%
41	12.357	1590	1593	1601	rBV5	2191876	5042522	55.90%	6.443%

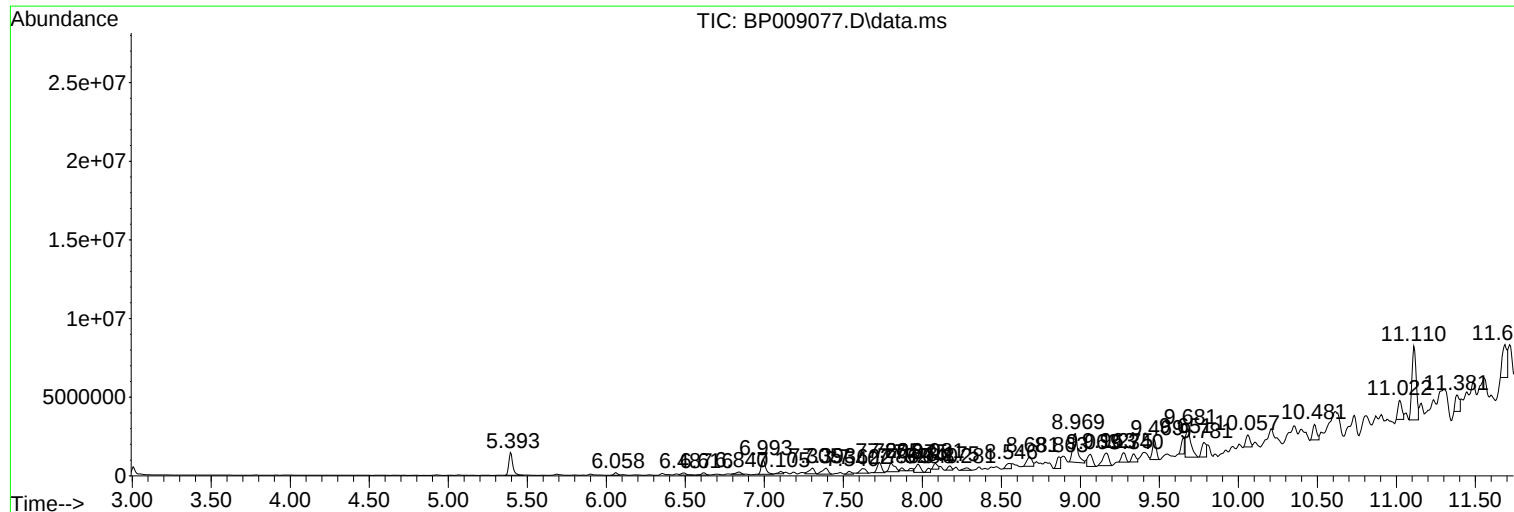
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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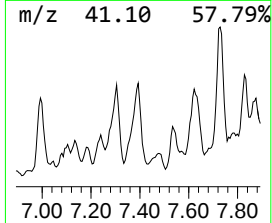
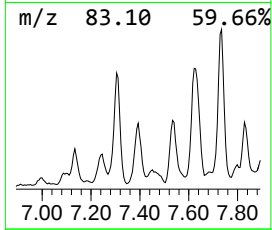
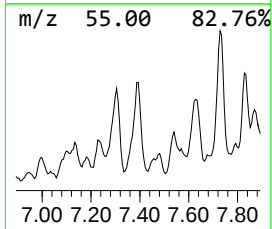
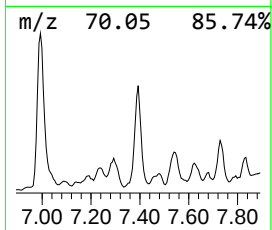
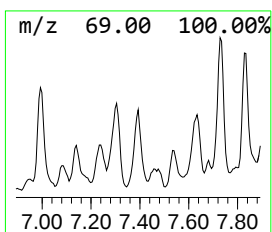
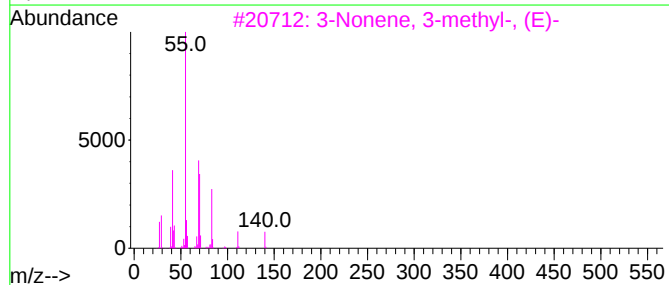
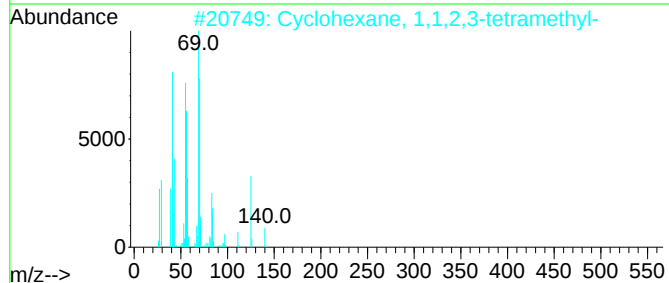
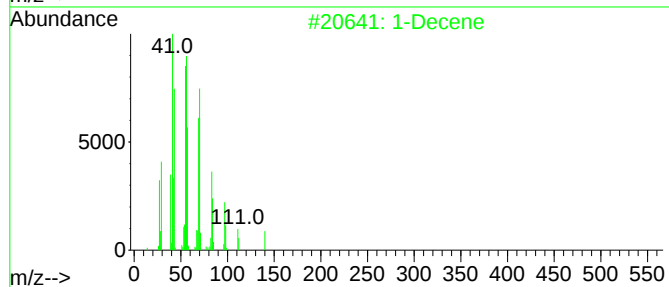
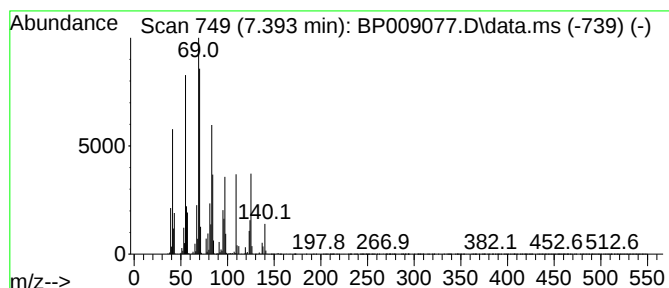
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Decene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.393	13.75 ng	977531	1,4-Dichlorobenzene-d4	7.805

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decene	140	C10H20	000872-05-9	64
2			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	62
3			3-Nonene, 3-methyl-, (E)-	140	C10H20	069405-42-1	52
4			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49
5			Bicyclo[2.2.2]octan-1-ol, 2-methyl-	140	C9H16O	1010258-29-6	27



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Instrument :
BNA_P
ClientSampleId :
KTS1-GW-MH-02-8-13

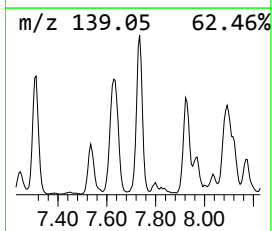
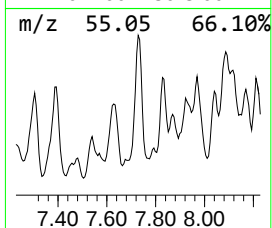
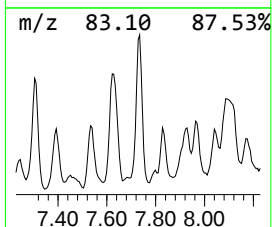
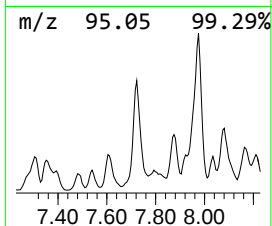
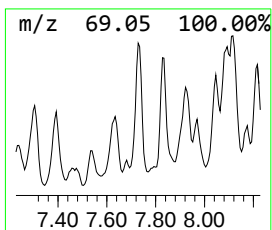
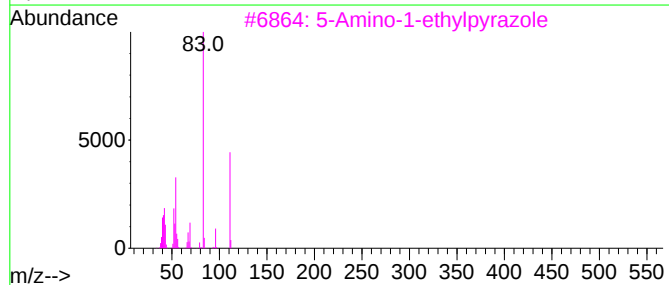
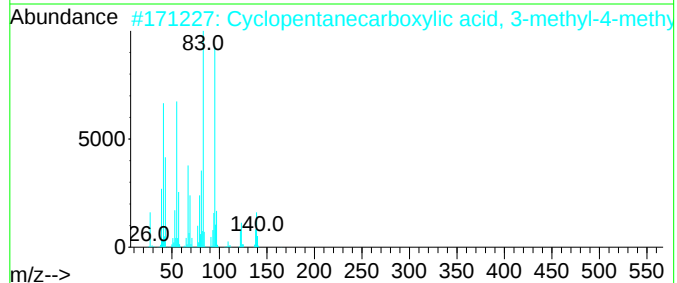
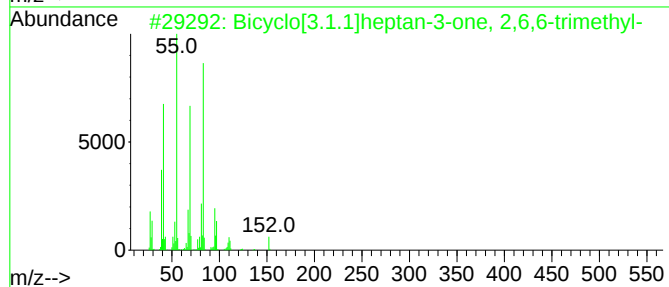
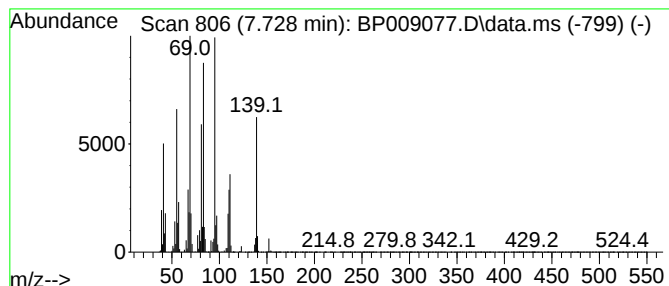
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.728 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.728	17.70 ng	1258460	1,4-Dichlorobenzene-d4	7.805

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	49
2			Cyclopentanecarboxylic acid, 3-m...	278	C18H30O2	1000152-25-8	46
3			5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	25
4			Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	25
5			1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	22



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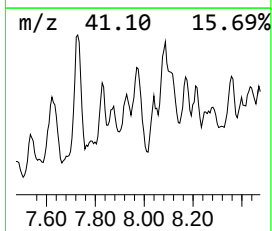
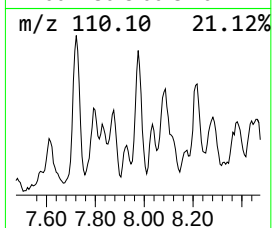
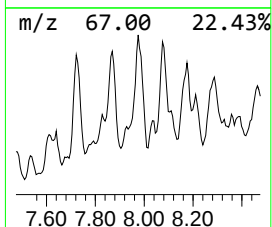
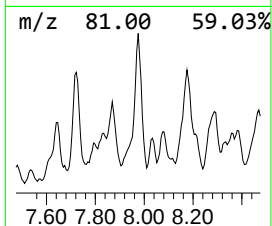
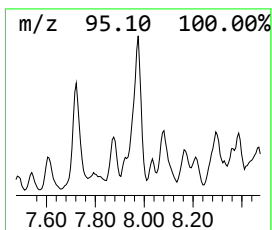
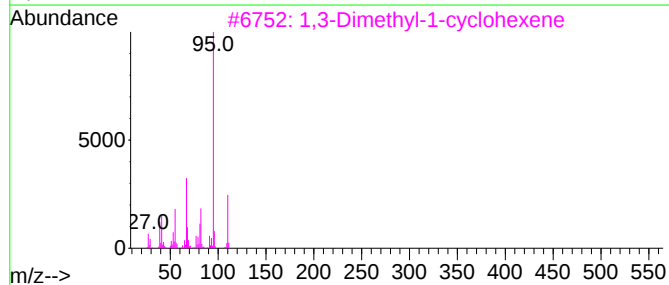
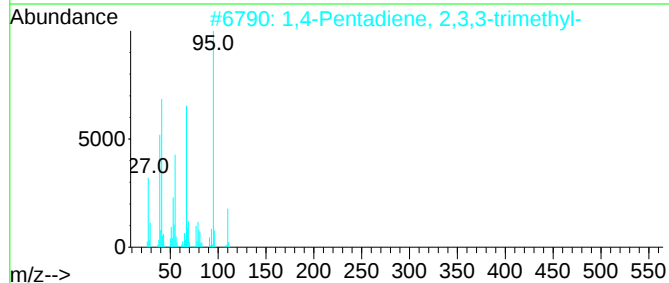
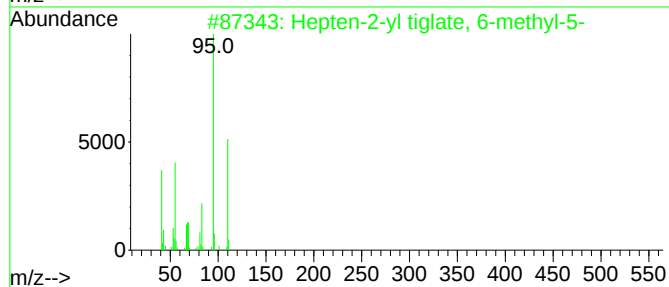
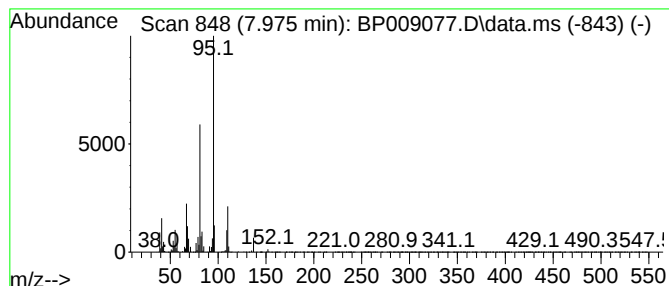
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hepten-2-yl tiglate, 6-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.975	15.71 ng	1117420	1,4-Dichlorobenzene-d4			7.805
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hepten-2-yl tiglate, 6-methyl-5-		210	C13H22O2	1000383-64-5	59
2	1,4-Pentadiene, 2,3,3-trimethyl-		110	C8H14	000756-02-5	58
3	1,3-Dimethyl-1-cyclohexene		110	C8H14	002808-76-6	53
4	Cyclopentene, 1,2,3-trimethyl-		110	C8H14	000473-91-6	53
5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-		110	C8H14	1010142-17-5	53



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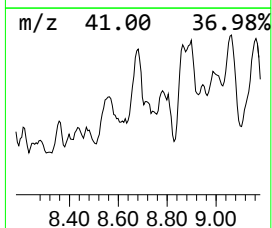
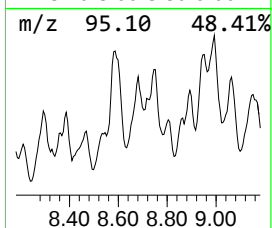
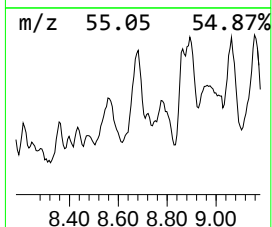
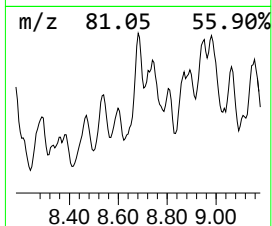
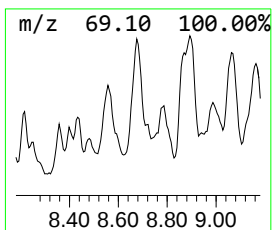
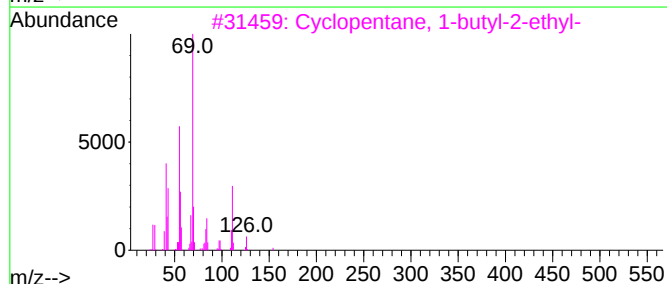
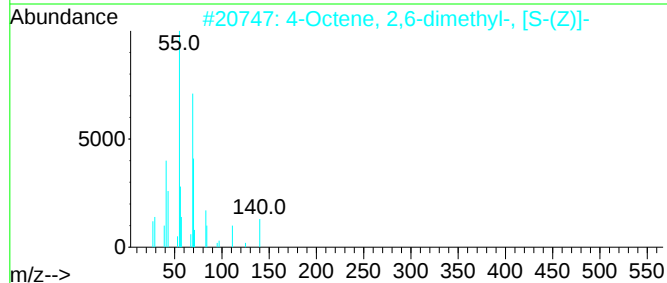
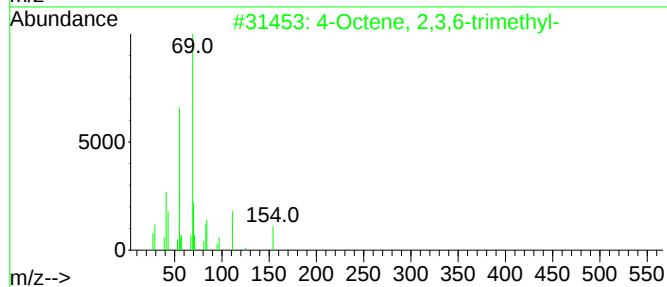
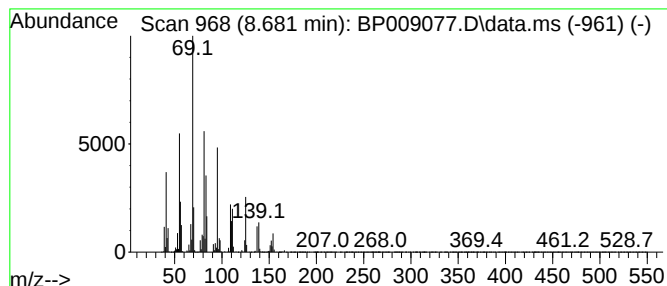
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.681 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.681	20.02 ng	1423940	1,4-Dichlorobenzene-d4	7.805

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	43
2			4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	43
3			Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	38
4			Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	35
5			6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	35



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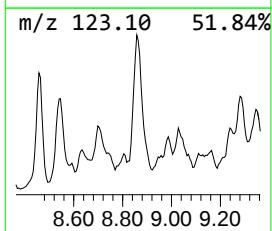
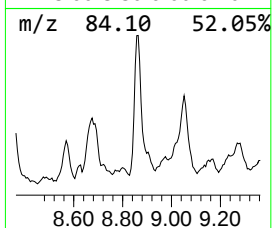
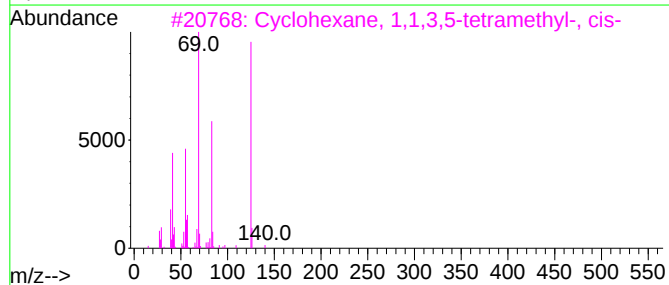
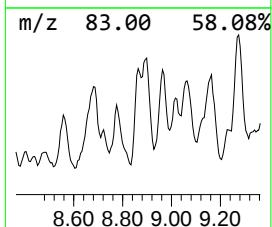
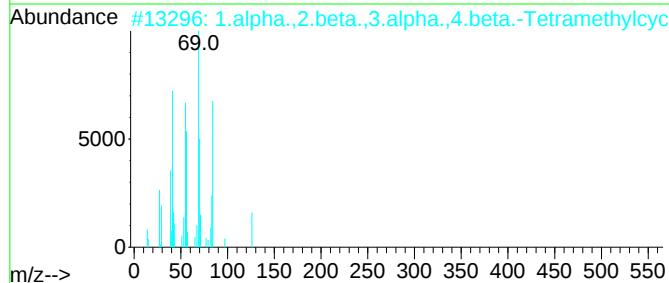
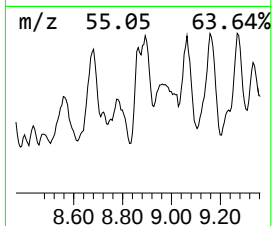
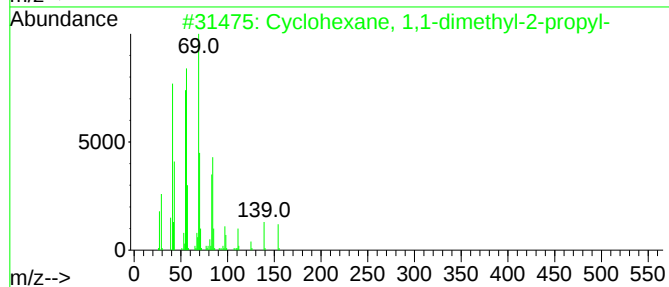
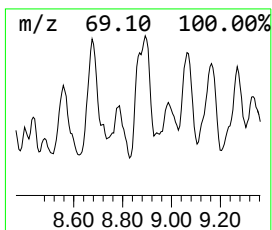
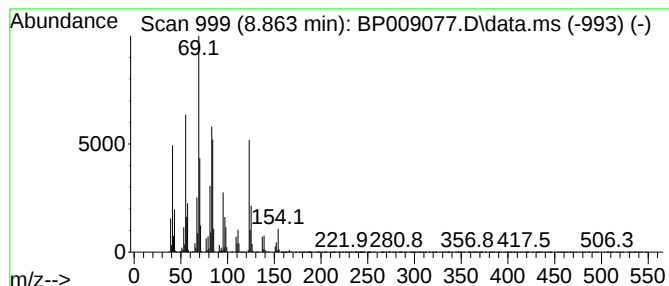
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclohexane, 1,1-dimethyl-2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.863	18.35 ng	1304740	1,4-Dichlorobenzene-d4	7.805

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	52
2			1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	46
3			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	35
4			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	35
5			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009077.D
Acq On : 09 Feb 2022 14:43
Operator : CG/JU
Sample : N1399-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
KTS1-GW-MH-02-8-13

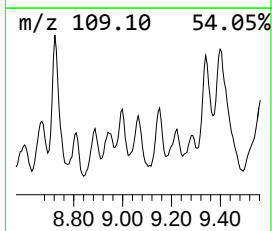
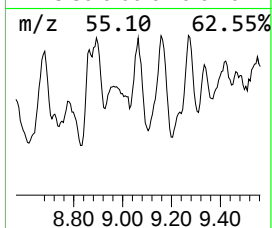
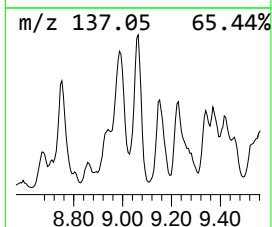
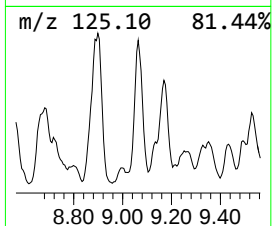
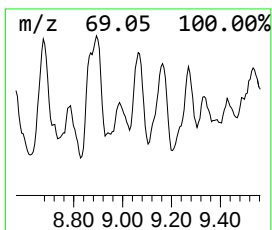
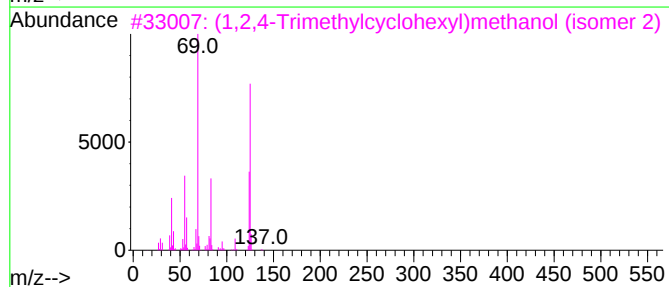
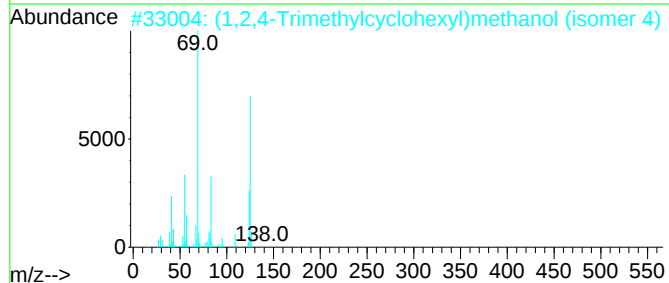
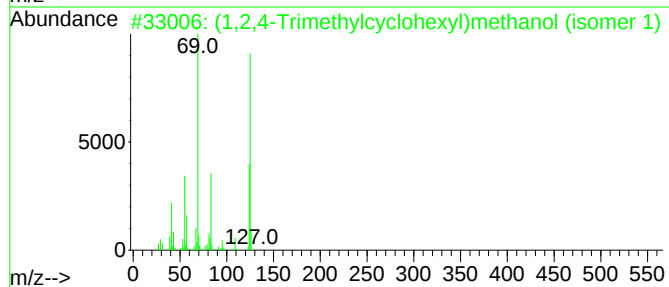
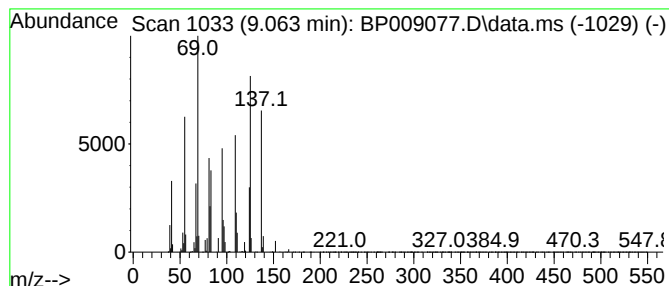
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.063 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	22.59 ng	1606580	1,4-Dichlorobenzene-d4	7.805

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H200	1000499-03-8	47
2			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H200	1000499-04-1	47
3			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H200	1000499-03-9	47
4			(1,2,4-Trimethylcyclohexyl)metha...	198	C12H2202	1010499-04-6	40
5			Neopentylidenecyclohexane	152	C11H20	039546-80-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009077.D
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Operator : CG/JU
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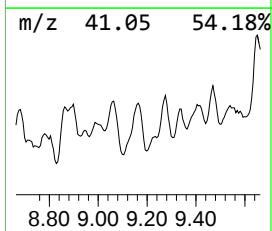
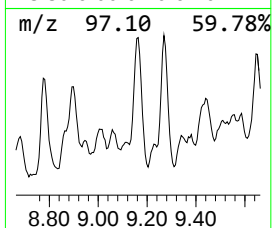
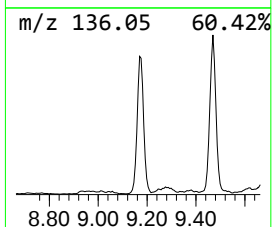
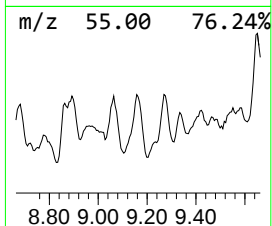
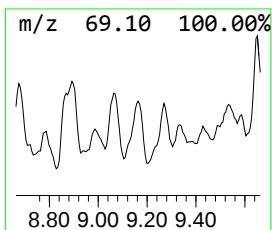
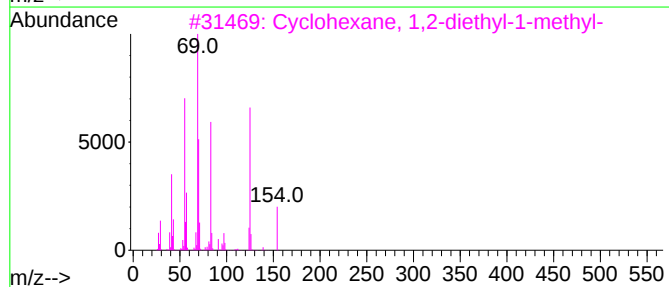
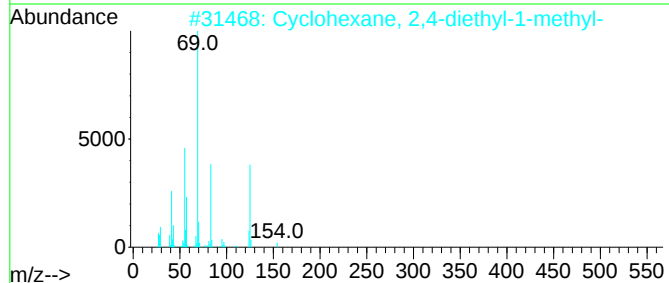
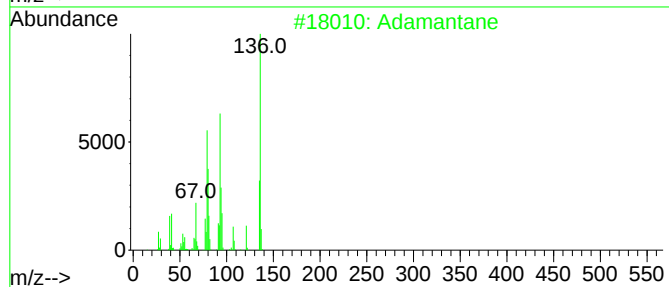
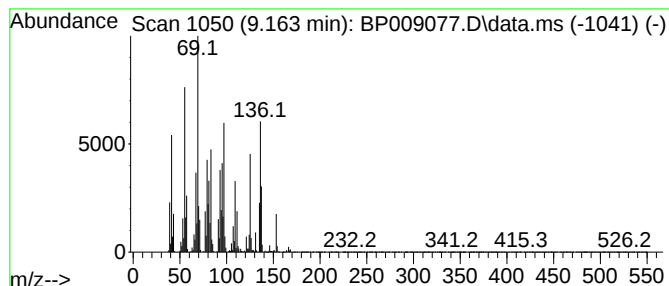
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Adamantane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	30.24 ng	2150570	1,4-Dichlorobenzene-d4	7.805

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adamantane	136	C10H16	000281-23-2	53
2			Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	41
3			Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	35
4			2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	22
5			Cyclohexaneethanol, 4-methyl-.be...	154	C10H18O	015714-12-2	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009077.D
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Operator : CG/JU
Sample : N1399-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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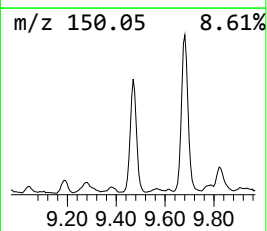
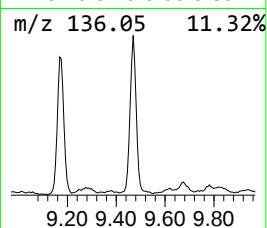
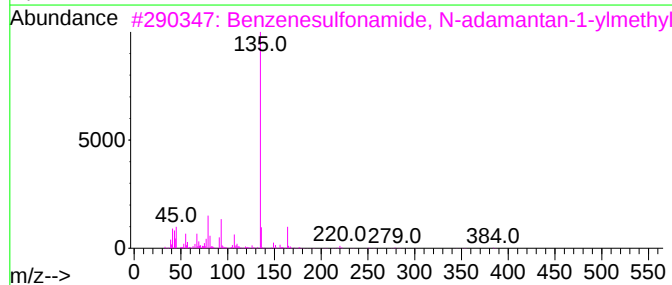
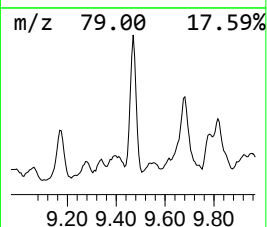
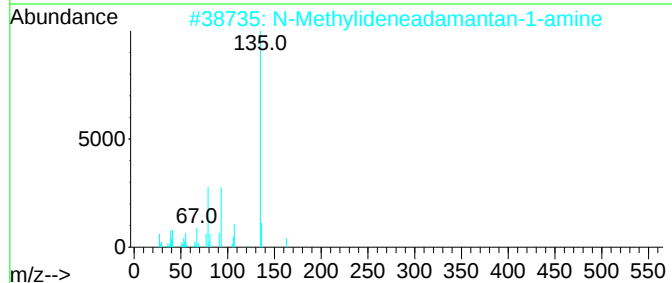
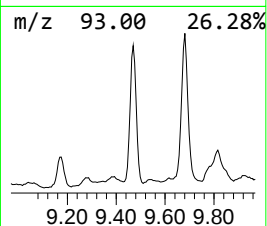
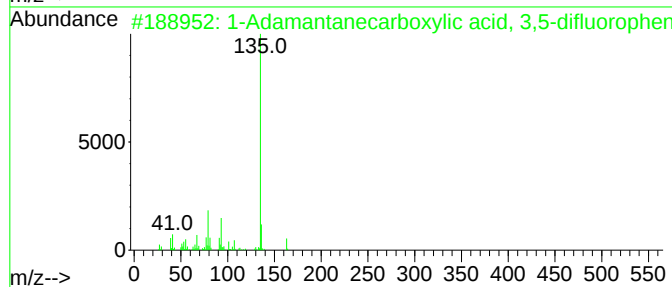
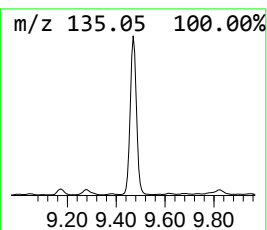
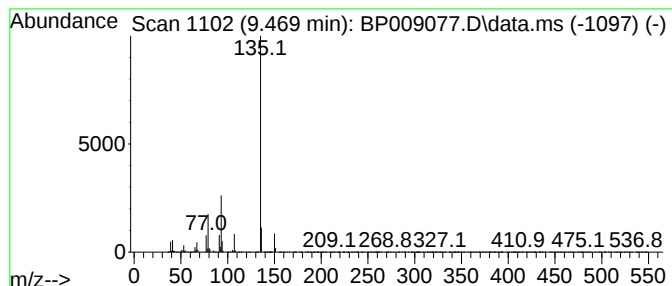
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Adamantanecarboxylic acid... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	23.70 ng	2062820	Naphthalene-d8	10.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Adamantanecarboxylic acid, 3,5...	292	C17H18F2O2	1000293-75-1	78
2			N-Methylideneadamantan-1-amine	163	C11H17N	033103-90-1	78
3			Benzenesulfonamide, N-adamantan...	384	C17H21ClN2O4S	1000303-35-0	78
4			3-Adamantan-1-yl-1,1,1-trifluoro...	288	C15H19F3O2	1000311-44-8	78
5			1-Adamantyl bromomethyl ketone	256	C12H17BrO	005122-82-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
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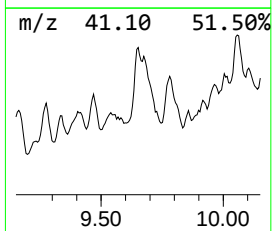
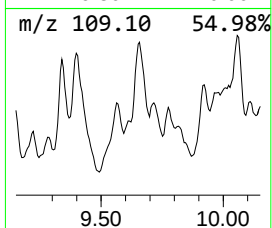
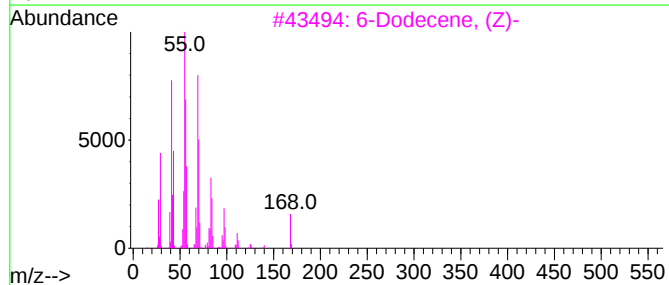
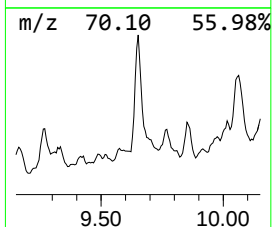
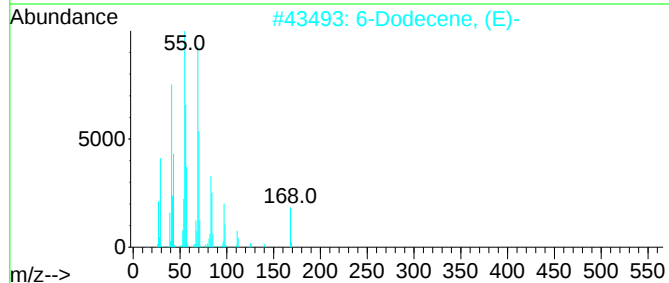
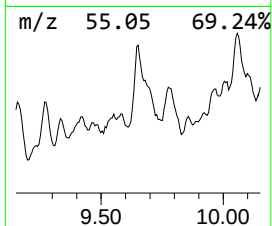
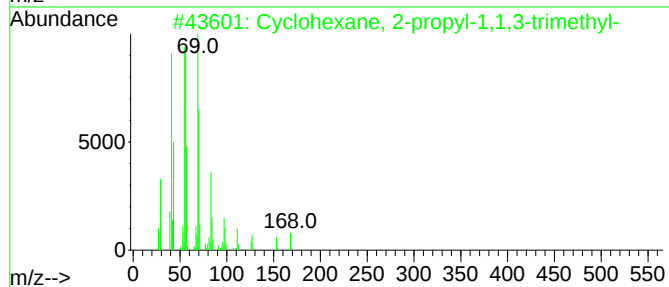
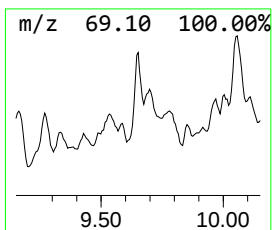
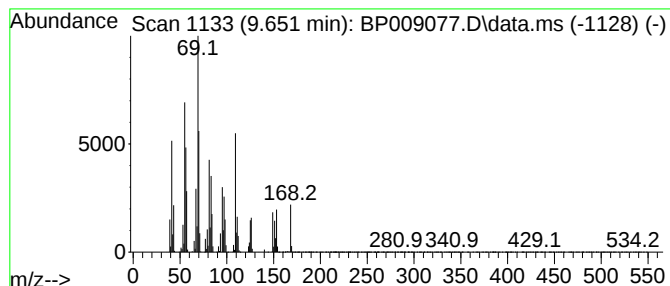
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclohexane, 2-propyl-1,1,3... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.651	16.31 ng	1419710	Naphthalene-d8	10.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-propyl-1,1,3-trim...	168	C12H24	081983-70-2	70
2	6-Dodecene, (E)-	168	C12H24	007206-17-9	64
3	6-Dodecene, (Z)-	168	C12H24	007206-29-3	52
4	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	49
5	Cyclododecane	168	C12H24	000294-62-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009077.D
Acq On : 09 Feb 2022 14:43
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Sample : N1399-01
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ALS Vial : 7 Sample Multiplier: 1

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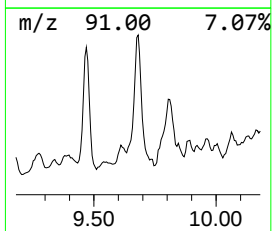
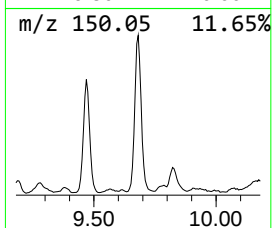
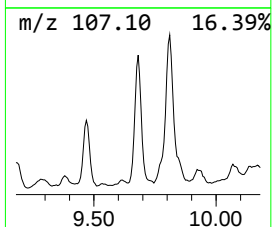
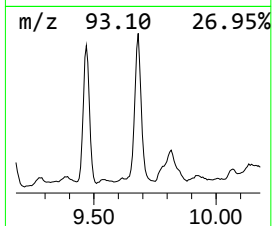
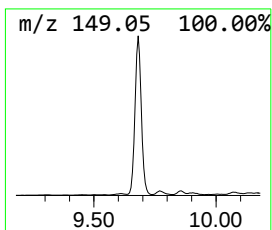
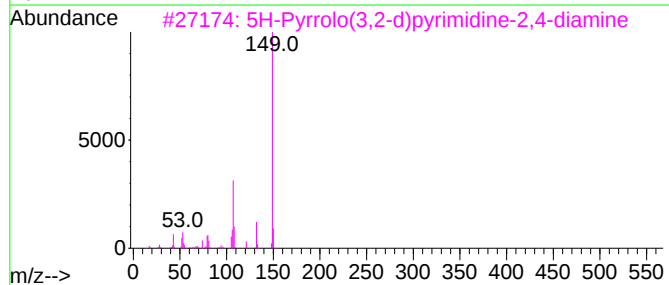
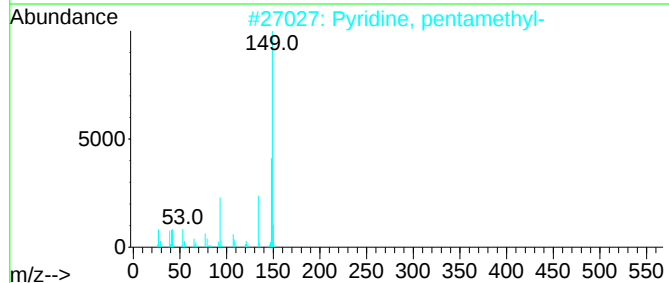
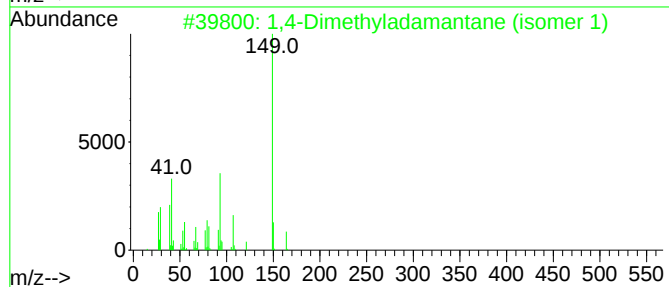
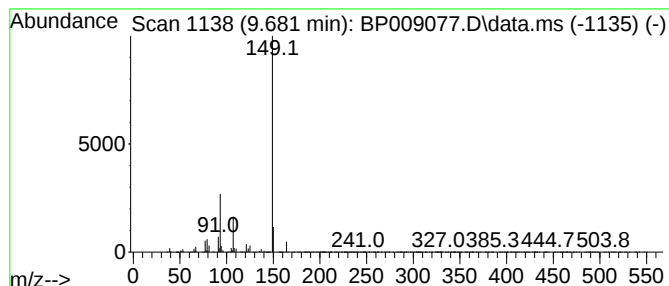
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,4-Dimethyladamantane (iso... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.681	44.03 ng	3832090	Naphthalene-d8	10.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	78
2			Pyridine, pentamethyl-	149	C10H15N	003748-83-2	72
3			5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	53
4			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	52
5			Phthalic acid, hex-2-yn-4-yl hex...	330	C20H26O4	1000315-19-3	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
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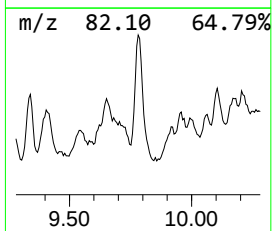
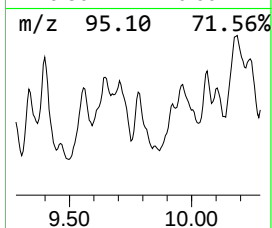
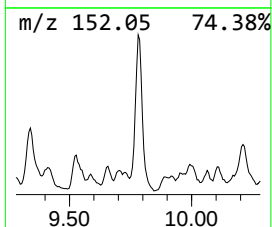
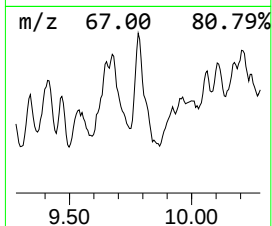
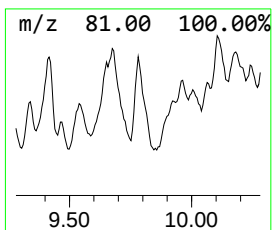
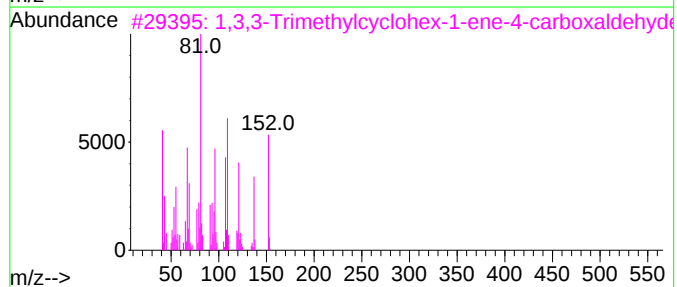
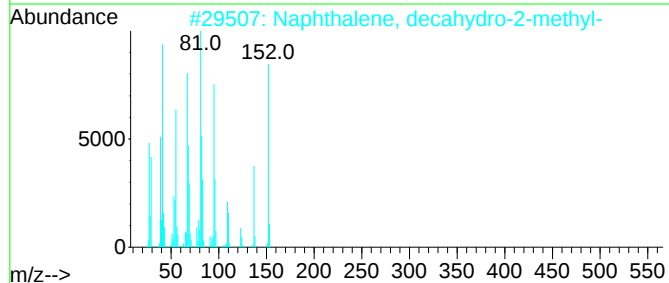
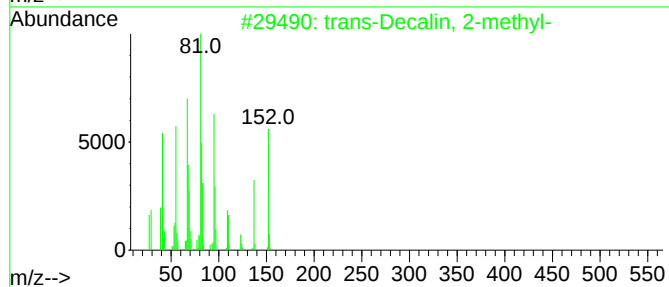
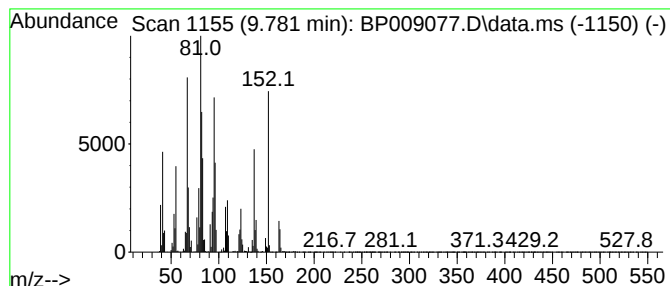
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 trans-Decalin, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.781	21.86 ng	1902790	Naphthalene-d8	10.604

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
3		1,3,3-Trimethylcyclohex-1-ene-4-...	152	C10H16O	127128-60-3	64
4		9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	60
5		(+)-2-Bornanone	152	C10H16O	000464-49-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
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ClientSampleId :
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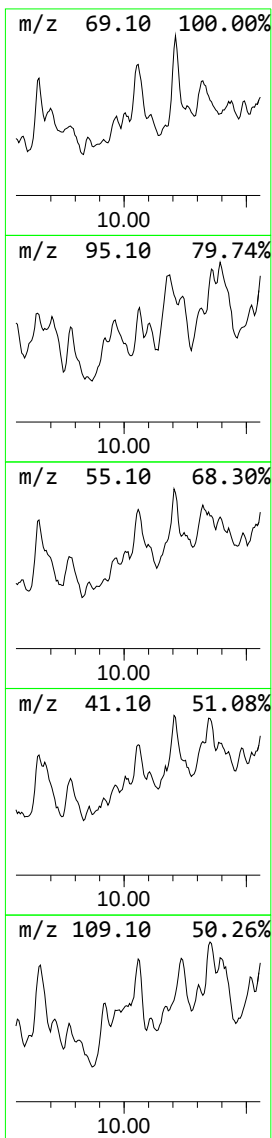
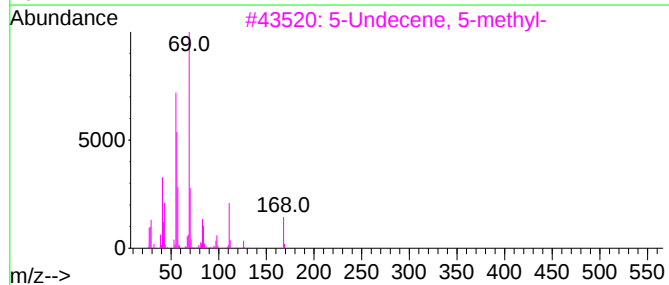
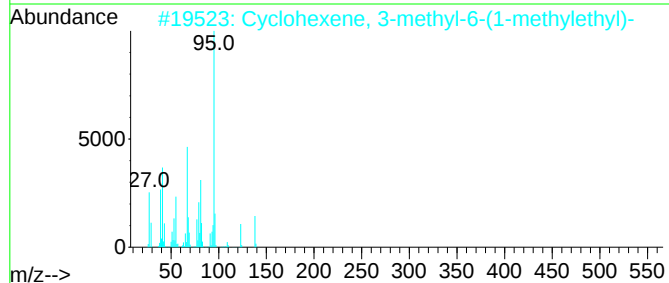
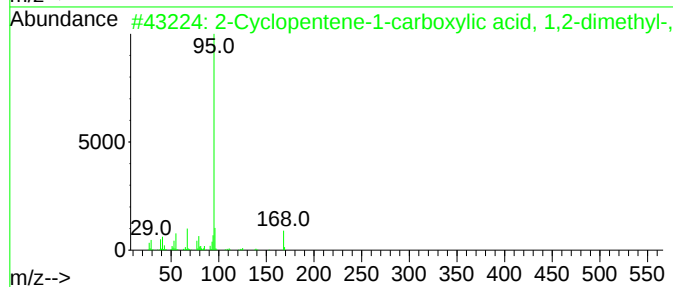
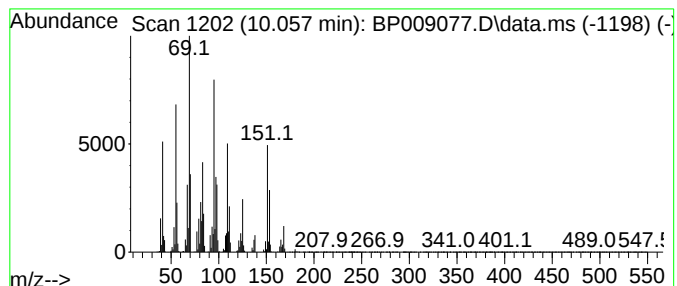
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown10.057 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.057	16.05 ng	1396930	Naphthalene-d8	10.604

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Cyclopentene-1-carboxylic acid...	168	C10H16O2	005809-03-0	25
2		Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	25
3		5-Undecene, 5-methyl-	168	C12H24	031613-73-7	18
4		Cyclopropanecarboxylic acid, 2-m...	168	C10H16O2	030626-51-8	15
5		Cyclohexene, 1-methyl-3-(1-methy...	138	C10H18	013828-31-4	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009077.D
Acq On : 09 Feb 2022 14:43
Operator : CG/JU
Sample : N1399-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

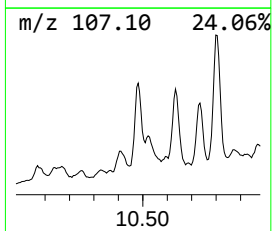
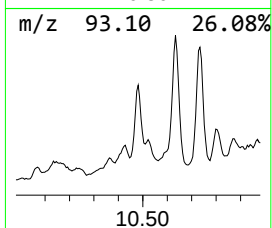
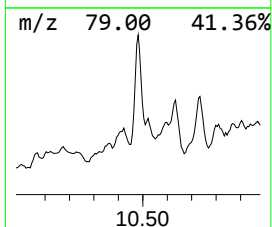
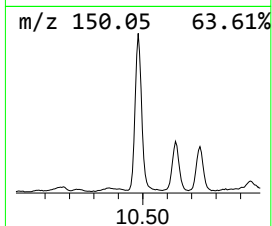
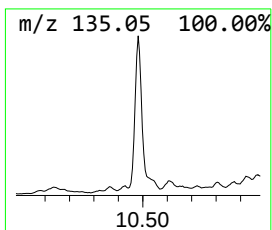
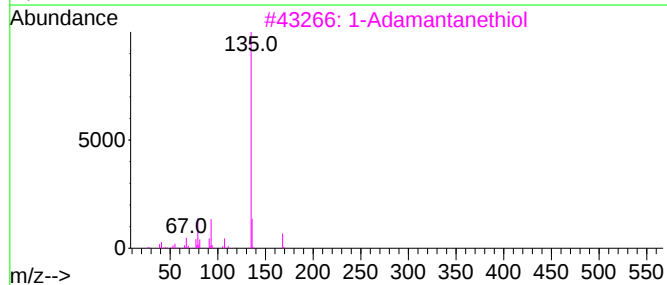
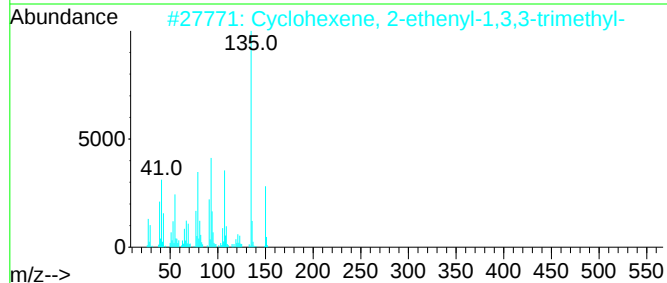
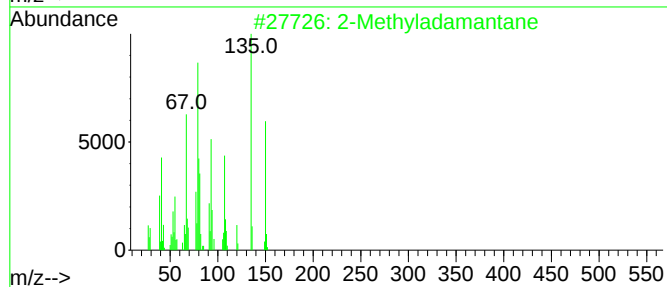
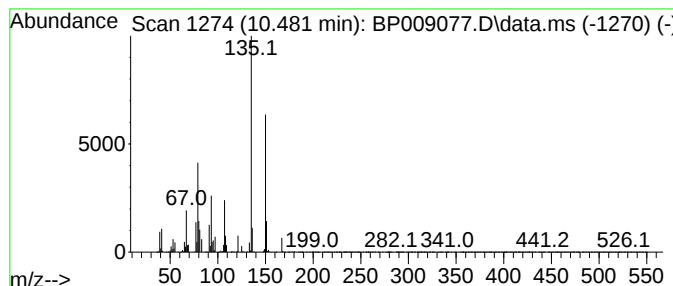
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ClientSampleId :
KTS1-GW-MH-02-8-13

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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 2-Methyladamantane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.481	20.00 ng	1740650	Naphthalene-d8	10.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyladamantane	150	C11H18	000700-56-1	91
2	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	74
3	1-Adamantanethiol	168	C10H16S	034301-54-7	64
4	Y-Methylbicyclo(4.3.0)non-6-en-8...	150	C10H14O	1000424-65-9	58
5	3,9-Epoxy-p-mentha-1,8(10)-diene	150	C10H14O	1000111-14-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009077.D
Acq On : 09 Feb 2022 14:43
Operator : CG/JU
Sample : N1399-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

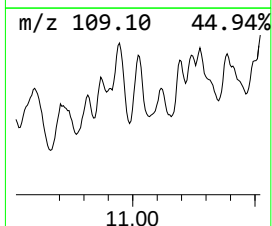
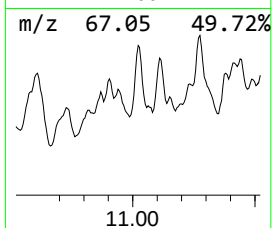
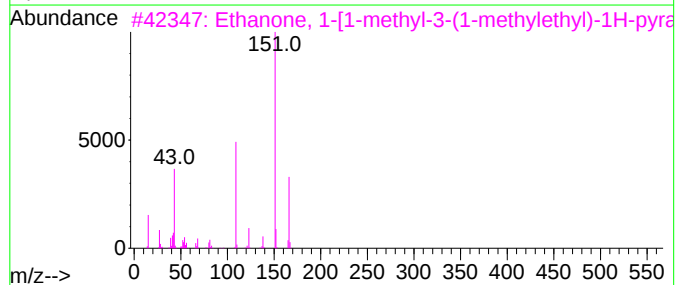
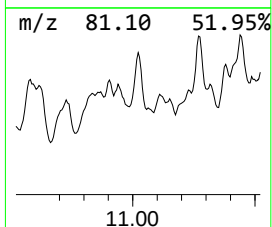
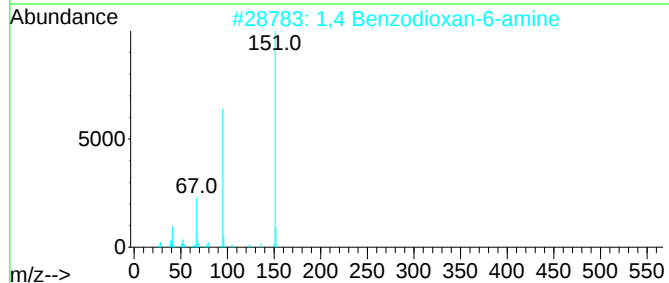
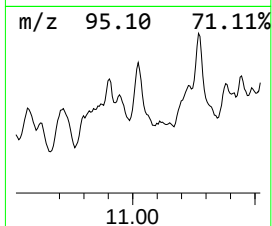
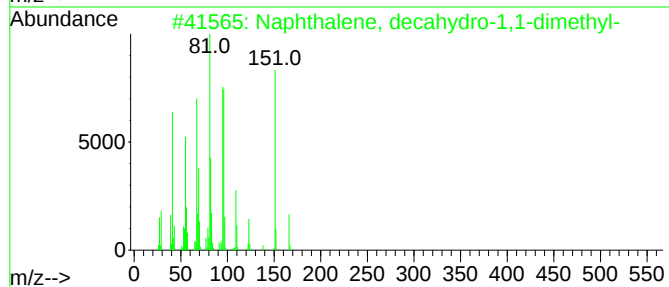
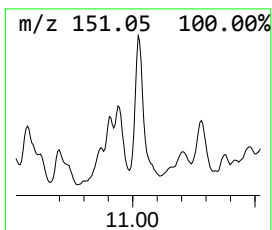
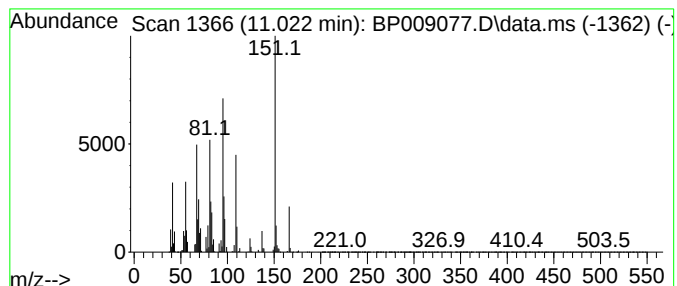
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, decahydro-1,1-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.022	24.52 ng	2133670	Naphthalene-d8	10.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	76
2	1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	47
3	Ethanone, 1-[1-methyl-3-(1-methy...	166	C9H14N2O	1000460-72-6	43
4	Cyromazine	166	C6H10N6	066215-27-8	43
5	p-Cymene-2,5-diol	166	C10H14O2	002217-60-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009077.D
Acq On : 09 Feb 2022 14:43
Operator : CG/JU
Sample : N1399-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-GW-MH-02-8-13

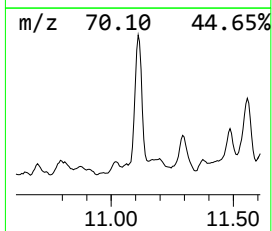
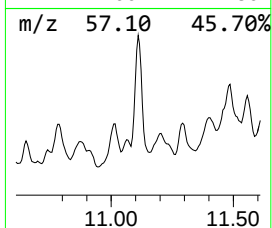
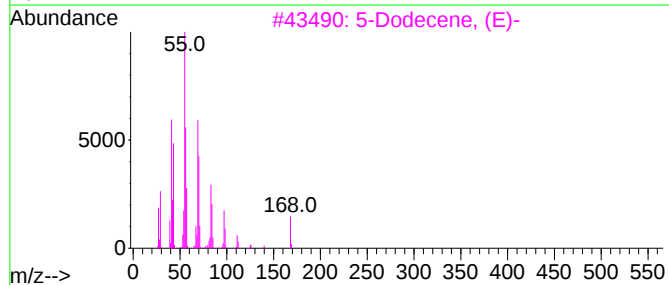
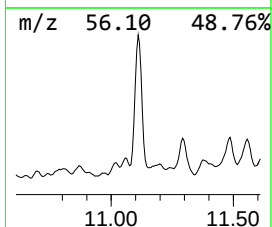
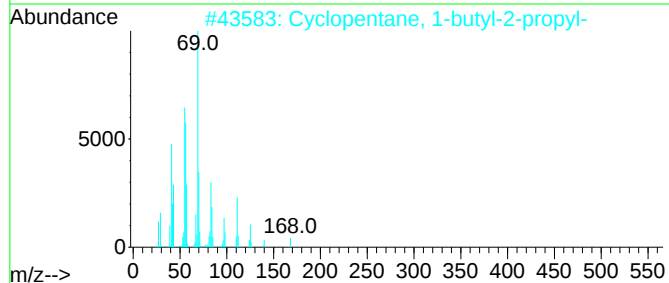
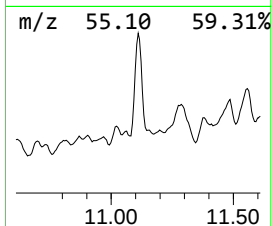
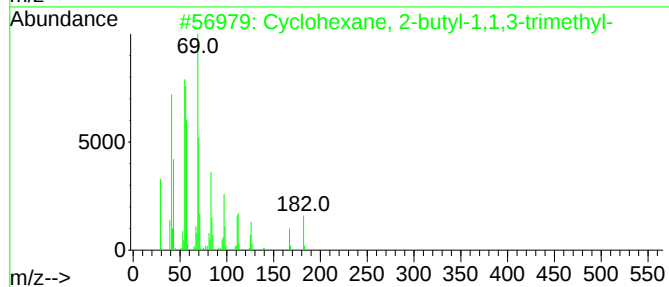
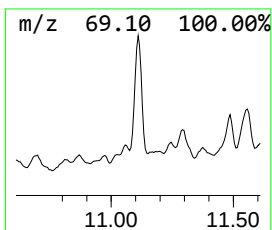
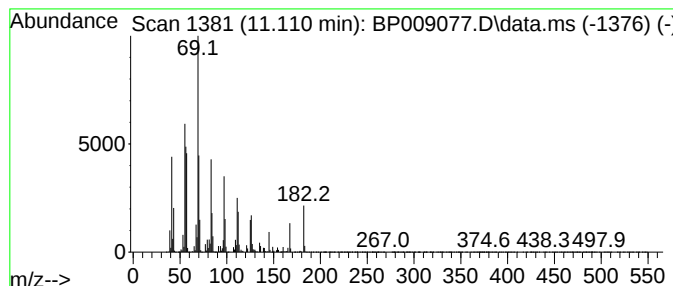
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	101.94 ng	8871710	Naphthalene-d8	10.604

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2		Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	70
3		5-Dodecene, (E)-	168	C12H24	007206-16-8	55
4		Cyclodecane, methyl-	154	C11H22	013151-43-4	49
5		n-Tridecan-1-ol	200	C13H28O	000112-70-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009077.D
Acq On : 09 Feb 2022 14:43
Operator : CG/JU
Sample : N1399-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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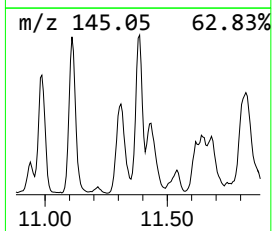
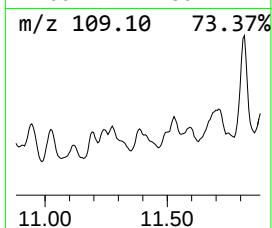
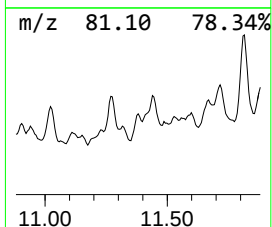
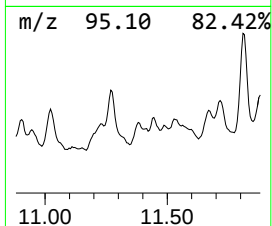
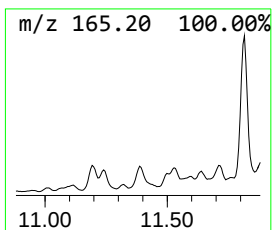
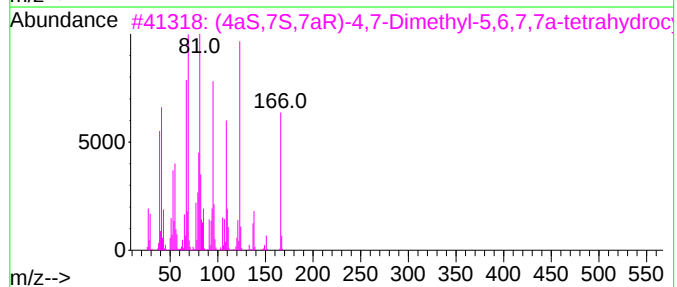
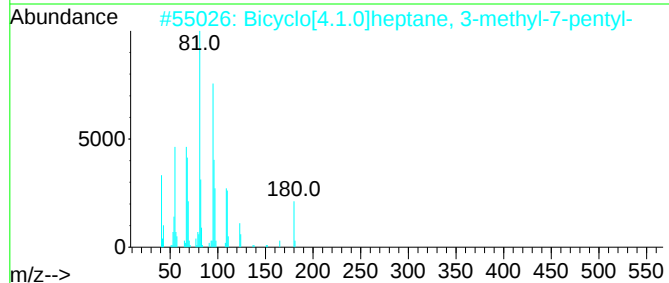
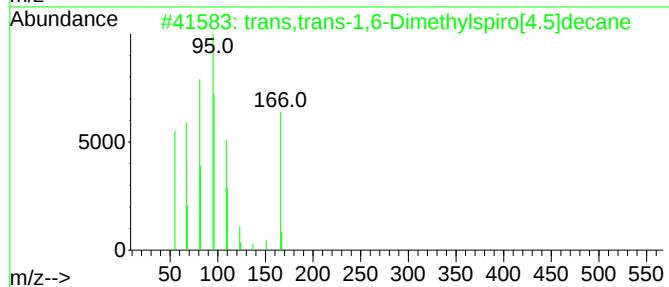
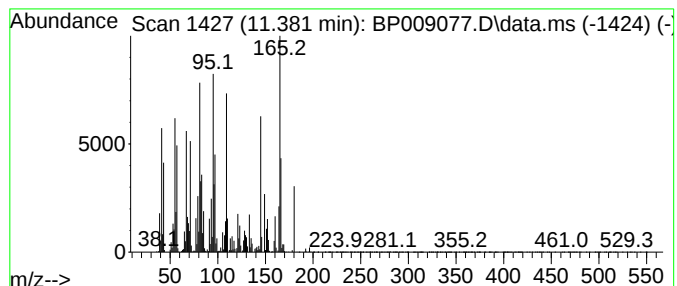
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown11.381 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.381	23.53 ng	2047480	Naphthalene-d8	10.604

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		trans,trans-1,6-Dimethylspiro[4...	166	C12H22	1000111-72-1	38
2		Bicyclo[4.1.0]heptane, 3-methyl-...	180	C13H24	041977-48-4	27
3		(4aS,7S,7aR)-4,7-Dimethyl-5,6,7,...	166	C10H14O2	021651-62-7	27
4		Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	27
5		3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009077.D
Acq On : 09 Feb 2022 14:43
Operator : CG/JU
Sample : N1399-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

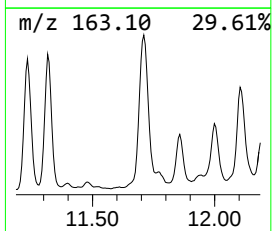
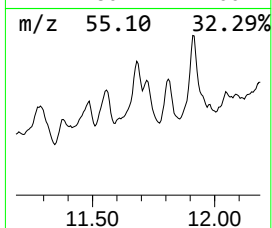
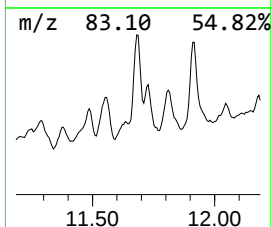
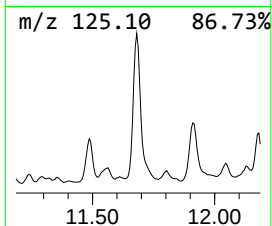
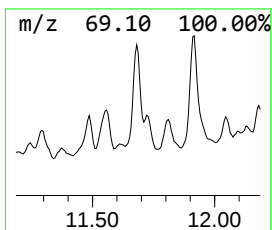
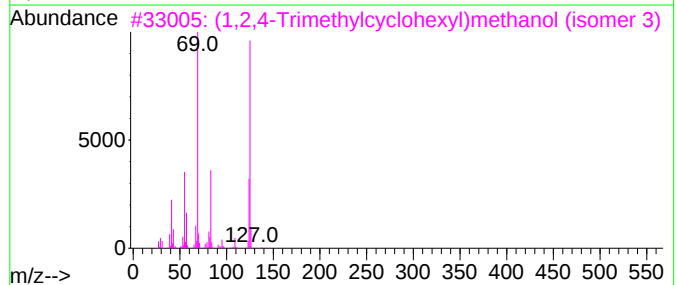
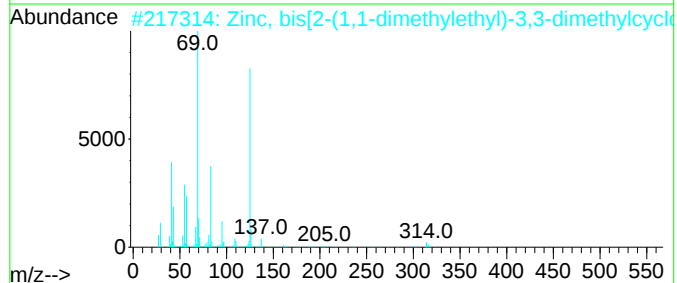
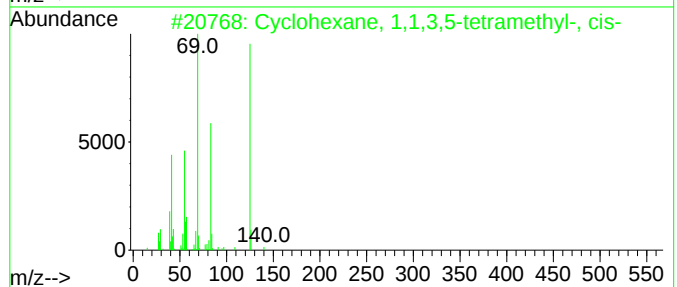
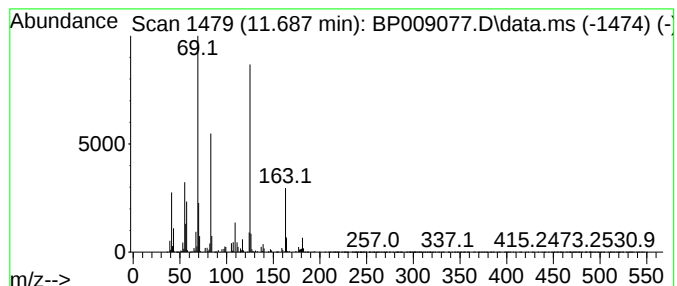
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclohexane, 1,1,3,5-tetram... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.687	53.12 ng	4623460	Naphthalene-d8	10.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	68
2	Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	64
3	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-0	59
4	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-8	59
5	Cyclohexanecarboxylic acid, 4-pr...	271	C17H21NO2	062439-33-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
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ALS Vial : 7 Sample Multiplier: 1

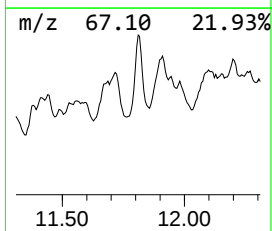
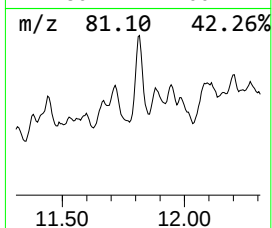
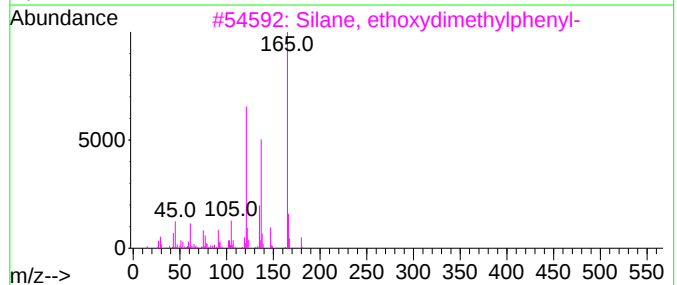
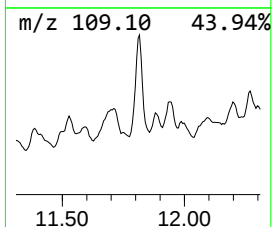
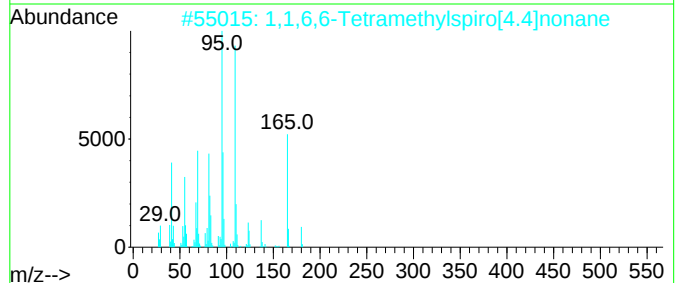
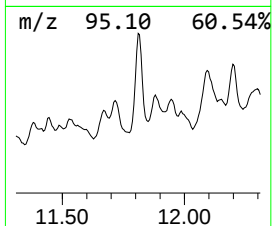
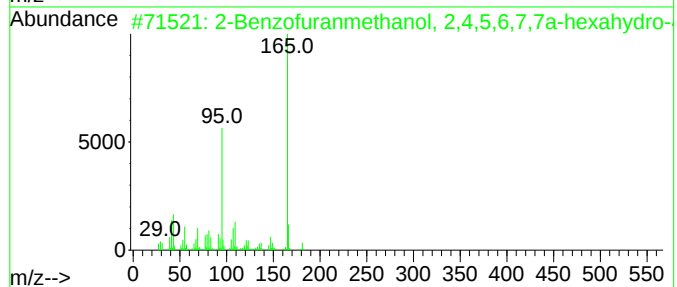
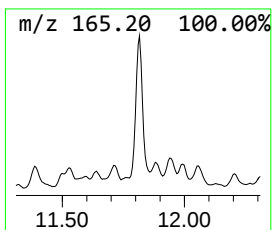
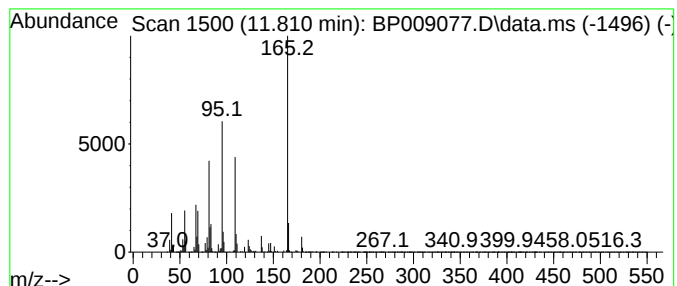
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Benzofuranmethanol, 2,4,5... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.810	64.02 ng	5572030	Naphthalene-d8	10.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Benzofuranmethanol, 2,4,5,6,7,...	196	C12H20O2	077384-15-7	53
2	1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	38
3	Silane, ethoxydimethylphenyl-	180	C10H16OSi	001825-58-7	35
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	27
5	2-(3,4-Dimethoxybenzamido)thioph...	348	C17H20N2O4S	1000503-75-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009077.D
Acq On : 09 Feb 2022 14:43
Operator : CG/JU
Sample : N1399-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

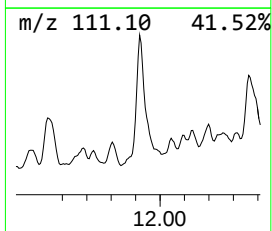
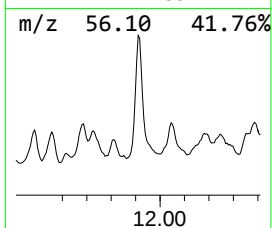
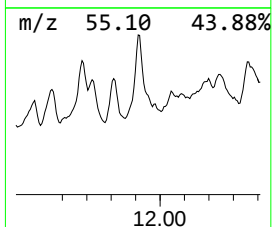
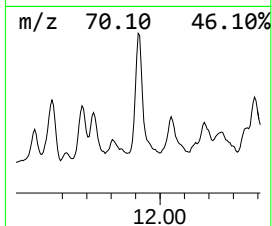
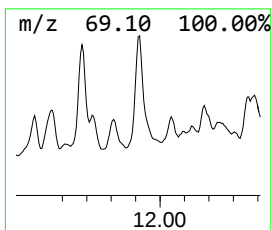
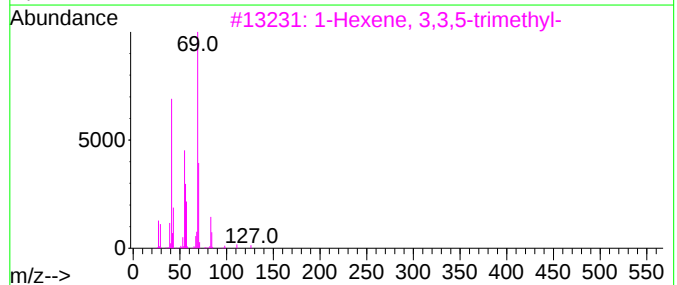
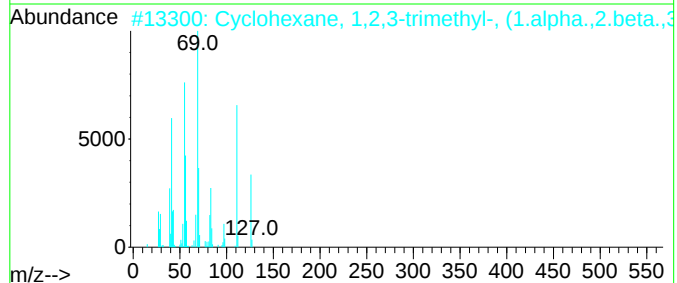
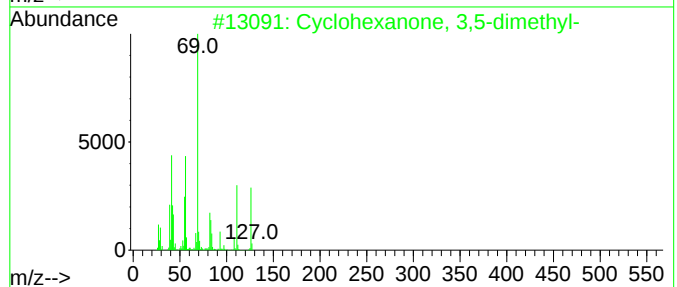
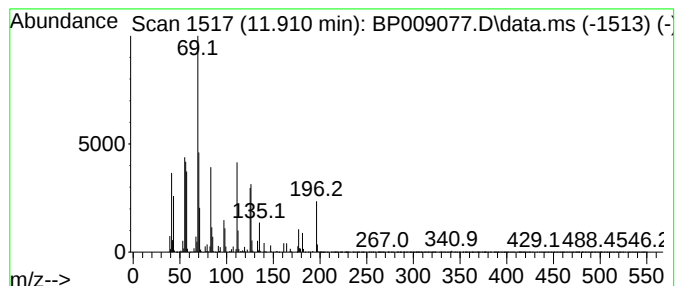
Instrument :
BNA_P
ClientSampleId :
KTS1-GW-MH-02-8-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown11.910 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.910	103.64 ng	9020280	Naphthalene-d8	10.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	47
2	Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	47
3	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	43
4	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	38
5	Cyclopentane, 1-butyl-2-pentyl-	196	C14H28	061142-52-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009077.D
Acq On : 09 Feb 2022 14:43
Operator : CG/JU
Sample : N1399-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-GW-MH-02-8-13

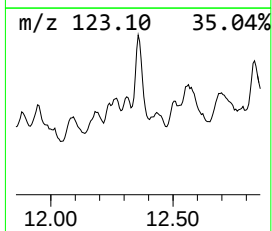
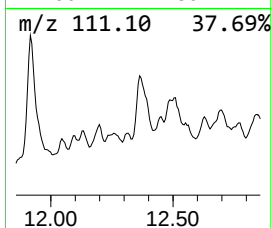
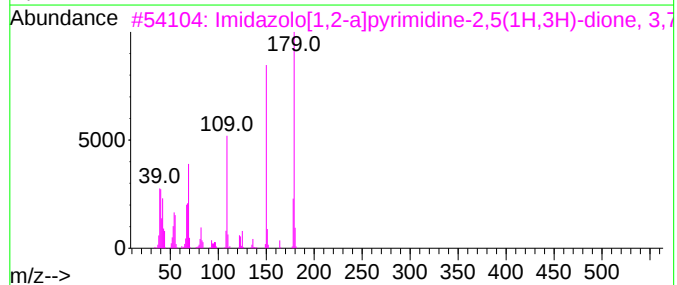
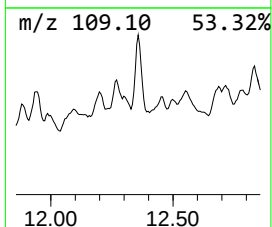
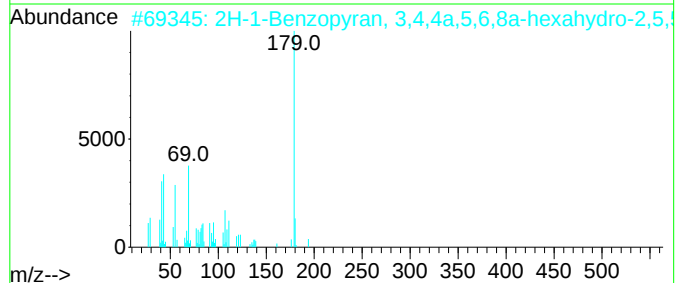
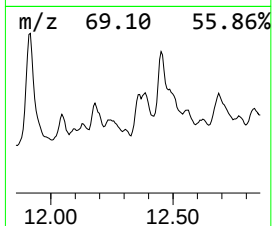
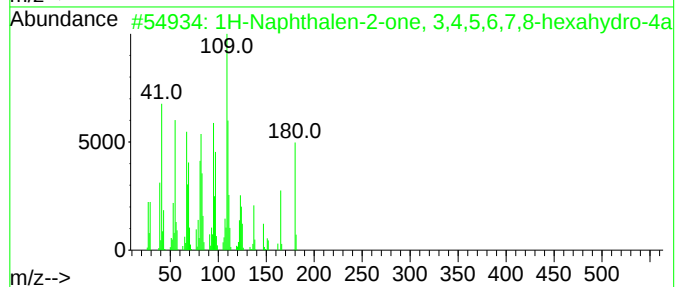
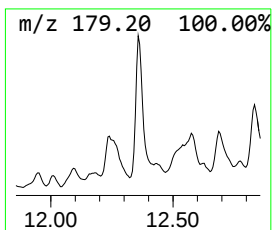
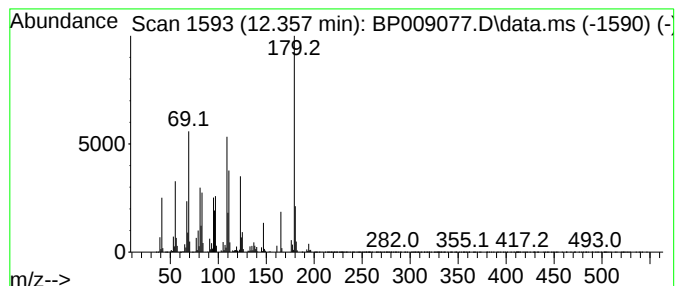
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown12.357 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.357	57.94 ng	5042520	Naphthalene-d8	10.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Naphthalen-2-one, 3,4,5,6,7,8...	180	C12H20O	1010164-27-1	37
2			2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	32
3			Imidazolo[1,2-a]pyrimidine-2,5(1...	179	C8H9N3O2	053854-19-6	23
4			5-Methoxy-2-methylbenzothiazole	179	C9H9NOS	1000342-71-0	23
5			Benzothiazole, 6-methoxy-2-methyl-	179	C9H9NOS	002941-72-2	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009077.D
Acq On : 09 Feb 2022 14:43
Operator : CG/JU
Sample : N1399-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-GW-MH-02-8-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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
1-Decene	7.393	13.8	ng	977531	1	7.805	1422200	20.0
unknown7.728	7.728	17.7	ng	1258460	1	7.805	1422200	20.0
Hepten-2-yl tig...	7.975	15.7	ng	1117420	1	7.805	1422200	20.0
unknown8.681	8.681	20.0	ng	1423940	1	7.805	1422200	20.0
Cyclohexane, 1,...	8.863	18.4	ng	1304740	1	7.805	1422200	20.0
unknown9.063	9.063	22.6	ng	1606580	1	7.805	1422200	20.0
Adamantane	9.163	30.2	ng	2150570	1	7.805	1422200	20.0
1-Adamantanecar...	9.469	23.7	ng	2062820	2	10.604	1740650	20.0
Cyclohexane, 2-...	9.651	16.3	ng	1419710	2	10.604	1740650	20.0
1,4-Dimethylada...	9.681	44.0	ng	3832090	2	10.604	1740650	20.0
trans-Decalin, ...	9.781	21.9	ng	1902790	2	10.604	1740650	20.0
unknown10.057	10.057	16.1	ng	1396930	2	10.604	1740650	20.0
2-Methyladamantane	10.481	20.0	ng	1740650	2	10.604	1740650	20.0
Naphthalene, de...	11.022	24.5	ng	2133670	2	10.604	1740650	20.0
Cyclohexane, 2-...	11.110	101.9	ng	8871710	2	10.604	1740650	20.0
unknown11.381	11.381	23.5	ng	2047480	2	10.604	1740650	20.0
Cyclohexane, 1,...	11.687	53.1	ng	4623460	2	10.604	1740650	20.0
2-Benzofuranmet...	11.810	64.0	ng	5572030	2	10.604	1740650	20.0
unknown11.910	11.910	103.6	ng	9020280	2	10.604	1740650	20.0
unknown12.357	12.357	57.9	ng	5042520	2	10.604	1740650	20.0