

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
 Data File : BF129162.D
 Acq On : 07 Jul 2022 16:51
 Operator : CG\JU
 Sample : N3584-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-2716S

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-BF062922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129162.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.569	553	558	561	rBV	5265262	5179883	63.80%	7.231%
2	6.575	723	729	732	rBV	4629055	4979054	61.32%	6.951%
3	6.951	789	793	796	rBV	1574702	1174333	14.46%	1.639%
4	7.510	884	888	891	rBV	3231526	2970533	36.59%	4.147%
5	7.887	946	952	956	rBV5	117535	236903	2.92%	0.331%
6	8.045	975	979	985	rBV4	118976	214883	2.65%	0.300%
7	8.234	1008	1011	1017	rVB	1792030	1553188	19.13%	2.168%
8	8.369	1030	1034	1038	rBV2	138783	189360	2.33%	0.264%
9	8.434	1042	1045	1048	rVB	288471	289002	3.56%	0.403%
10	8.475	1048	1052	1054	rBV2	209213	262769	3.24%	0.367%
11	8.534	1054	1062	1064	rBV4	321963	624919	7.70%	0.872%
12	8.616	1072	1076	1079	rBV2	313787	416725	5.13%	0.582%
13	8.698	1088	1090	1094	rVB2	394962	331202	4.08%	0.462%
14	8.857	1114	1117	1118	rBV3	402076	453253	5.58%	0.633%
15	8.922	1126	1128	1133	rVB3	370177	445854	5.49%	0.622%
16	8.981	1135	1138	1140	rVB	610434	554527	6.83%	0.774%
17	9.010	1140	1143	1146	rBV2	556637	724780	8.93%	1.012%
18	9.069	1150	1153	1156	rBV3	374003	487226	6.00%	0.680%
19	9.116	1158	1161	1164	rBV3	470504	662278	8.16%	0.925%
20	9.192	1168	1174	1177	rBV5	898161	1781185	21.94%	2.486%
21	9.228	1178	1180	1185	rBV3	1476384	1568946	19.32%	2.190%
22	9.310	1190	1194	1199	rBV	5901878	5886588	72.50%	8.217%
23	9.392	1204	1208	1211	rBV	2764049	3208628	39.52%	4.479%
24	9.539	1230	1233	1235	rBV3	779830	1091213	13.44%	1.523%
25	9.710	1258	1262	1265	rBV	6456869	6454049	79.49%	9.010%
26	9.763	1269	1271	1275	rVB	1793194	1759508	21.67%	2.456%
27	9.869	1285	1289	1291	rBV2	3962592	4202023	51.75%	5.866%
28	9.916	1291	1297	1300	rVB	6864631	8119528	100.00%	11.335%
29	9.951	1300	1303	1305	rBV2	2041902	2557575	31.50%	3.570%
30	9.986	1306	1309	1315	rVB2	3229424	4932865	60.75%	6.886%
31	10.051	1315	1320	1322	rBV2	2140538	3918910	48.27%	5.471%
32	15.680	2273	2277	2295	rVB	1543914	2826524	34.81%	3.946%
33	16.415	2399	2402	2413	rVB	413993	871221	10.73%	1.216%
34	16.874	2476	2480	2489	rVB	371009	706037	8.70%	0.986%

Sum of corrected areas: 71635472

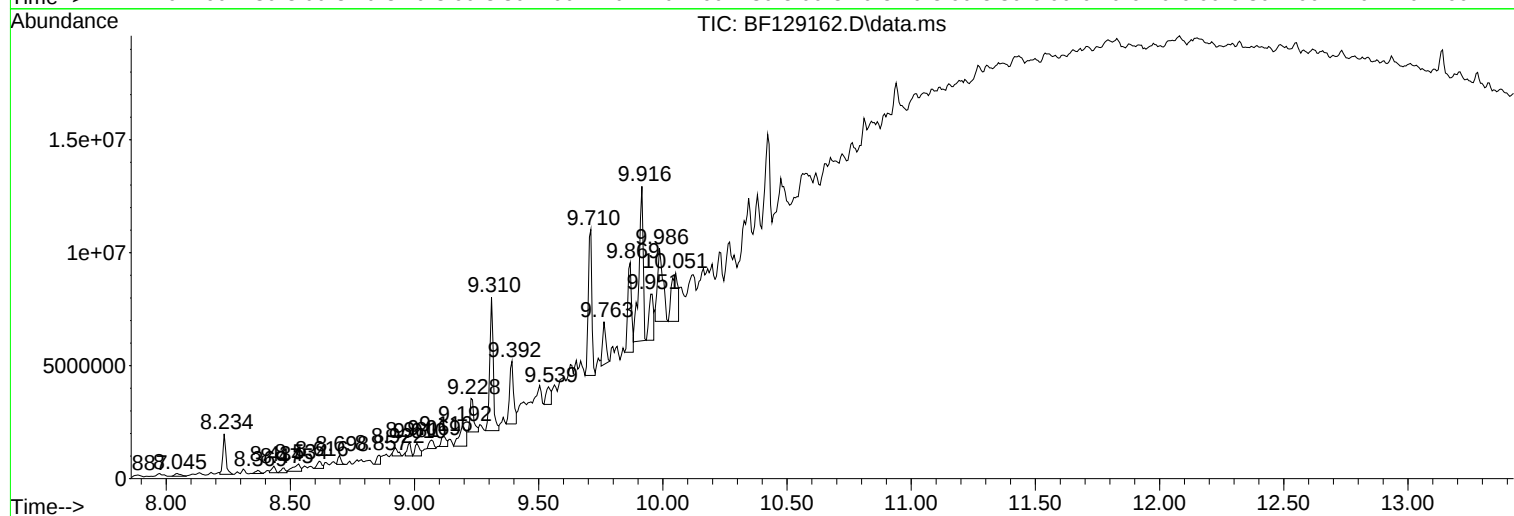
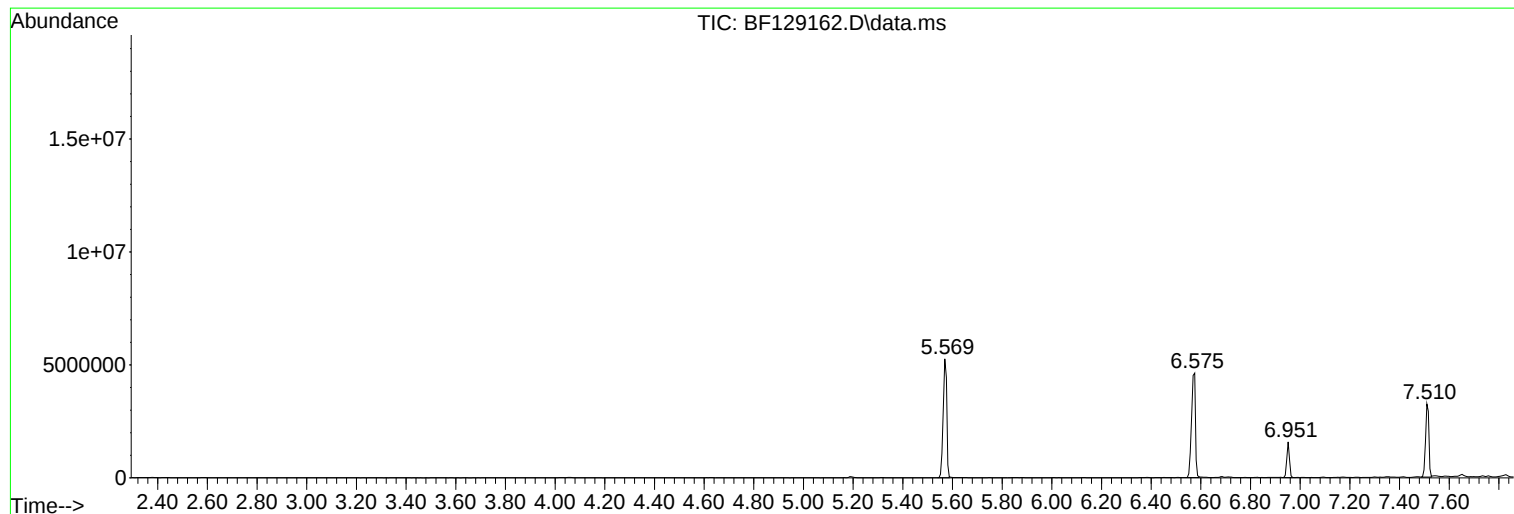
Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

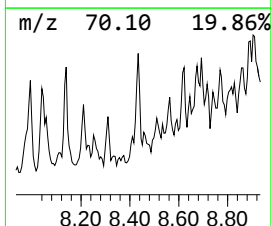
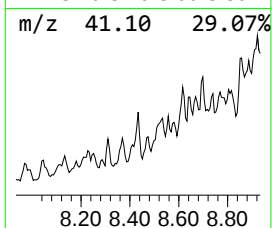
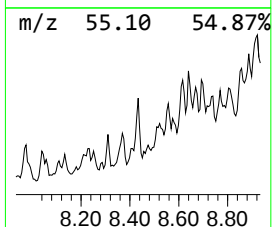
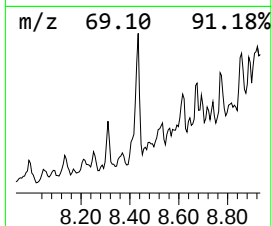
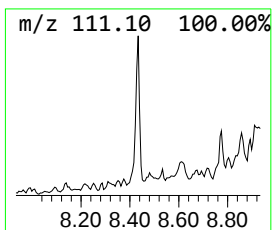
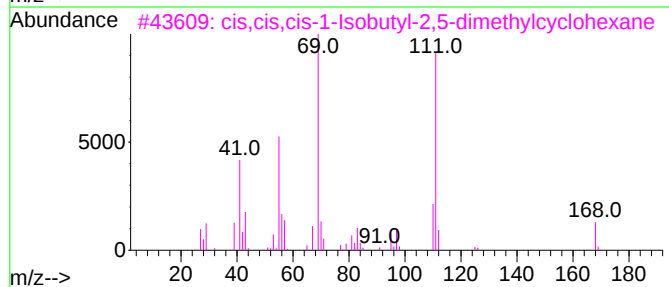
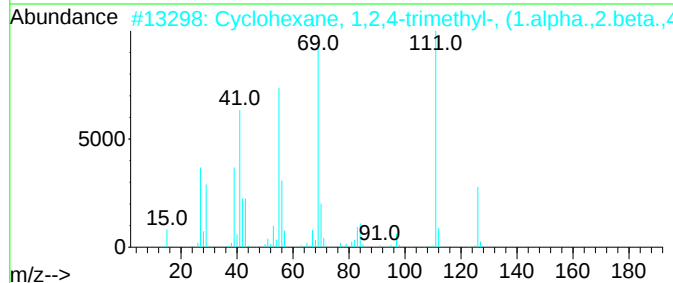
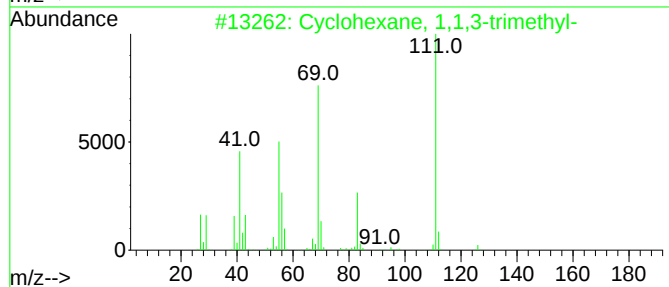
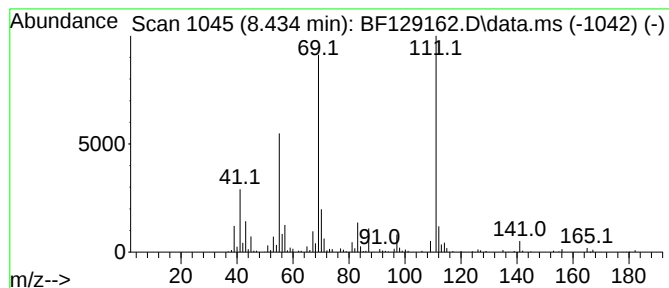
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	3.72 ng	289002	Naphthalene-d8	8.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
2			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	72
3			cis,cis,cis-1-Isobutyl-2,5-dimet...	168	C12H24	1000113-60-0	64
4			Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	64
5			Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

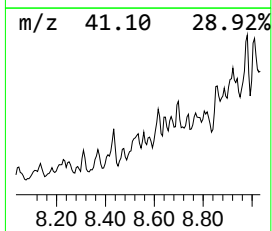
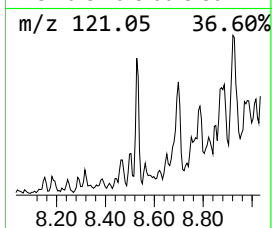
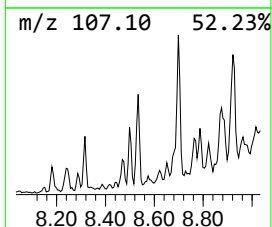
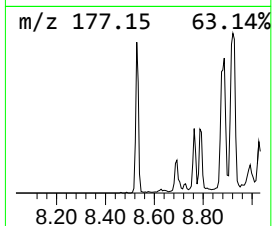
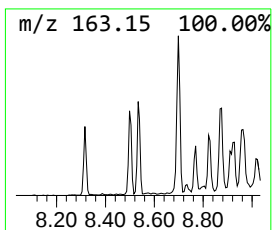
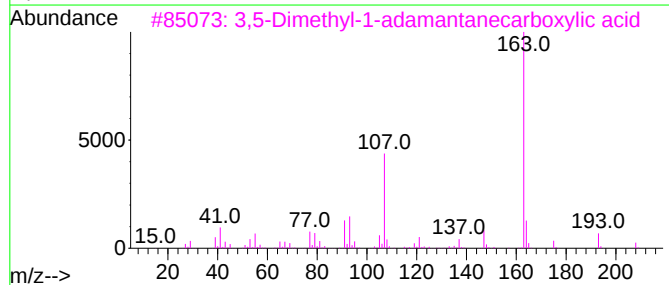
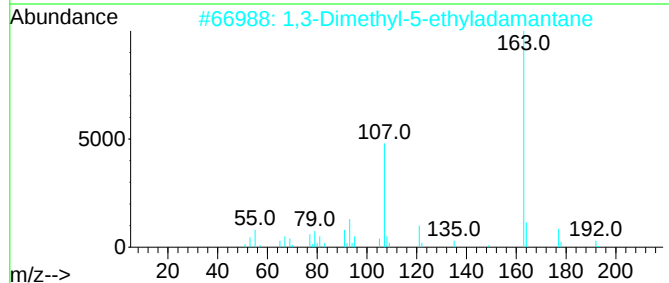
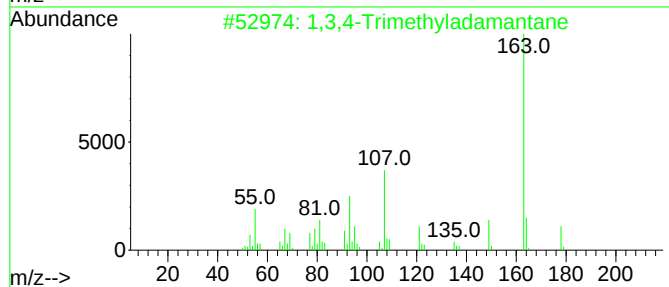
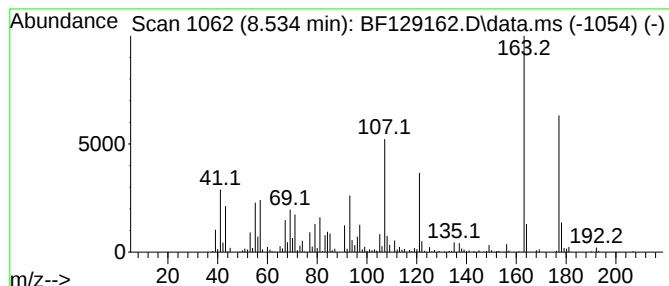
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1,3,4-Trimethyladamantane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	8.05 ng	624919	Naphthalene-d8	8.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	60		
2	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	50		
3	3,5-Dimethyl-1-adamantanecarboxy...	208	C13H20O2	014670-94-1	47		
4	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	47		
5	1-Tyrophanamide	180	C9H12N2O2	1000131-25-3	46		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

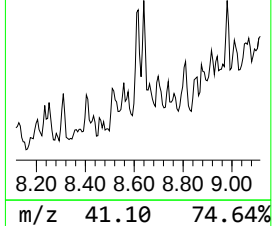
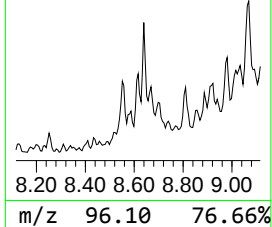
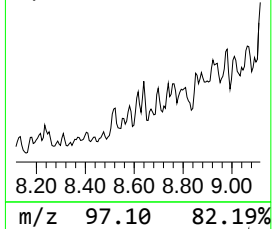
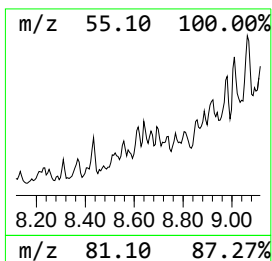
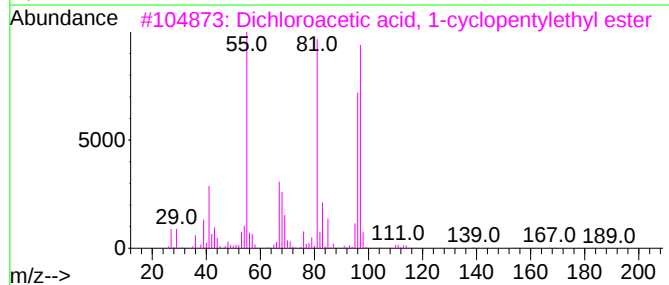
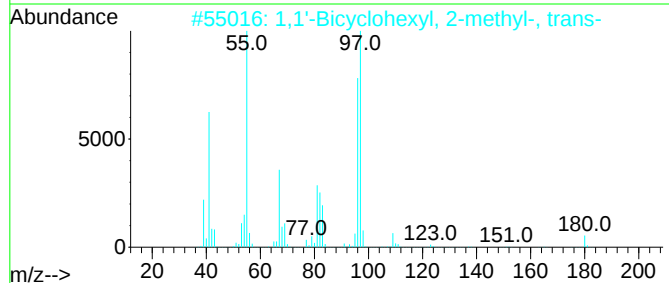
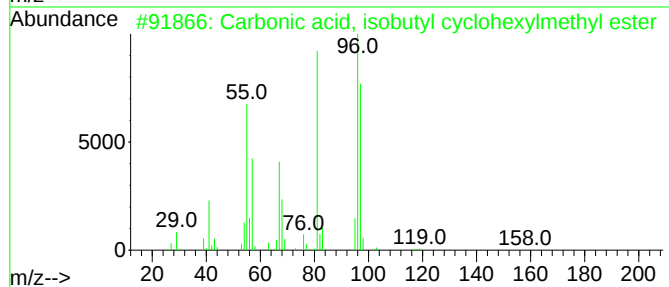
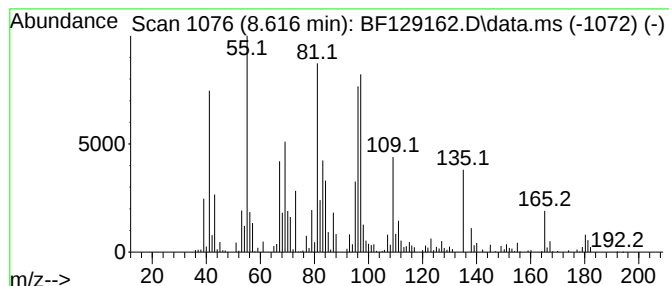
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown8.616 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	5.37 ng	416725	Naphthalene-d8	8.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, isobutyl cyclohex...	214	C12H22O3	1000357-83-0	43
2			1,1'-Bicyclohexyl, 2-methyl-, tr...	180	C13H24	050991-09-8	42
3			Dichloroacetic acid, 1-cyclopent...	224	C9H14Cl2O2	1010282-56-3	35
4			Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	30
5			Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

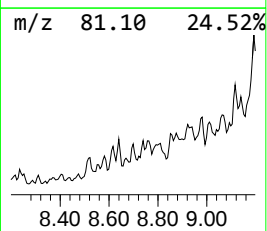
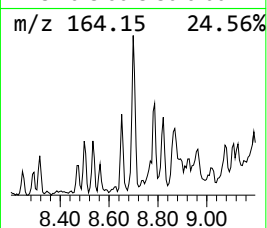
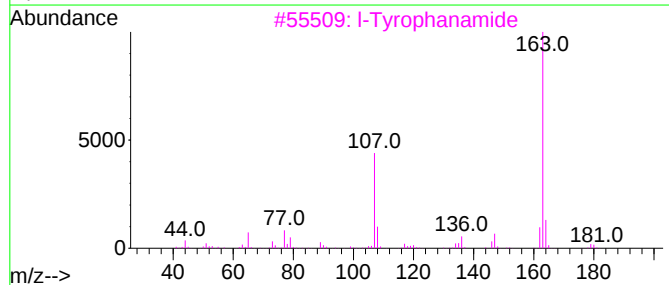
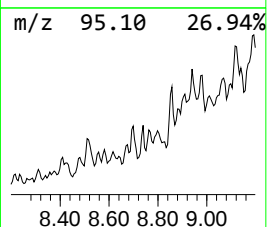
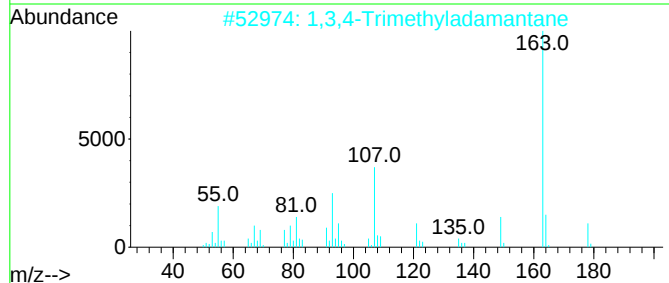
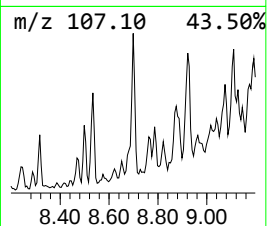
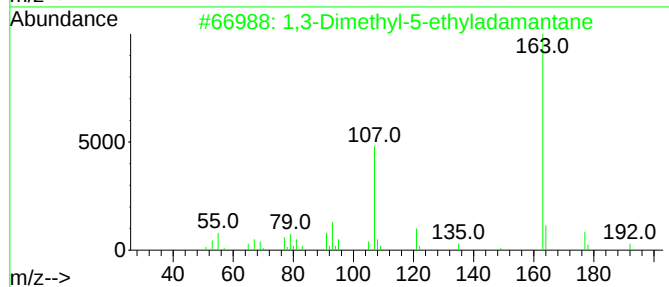
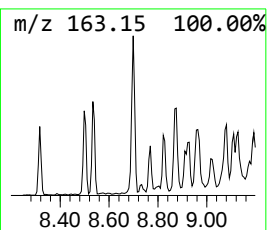
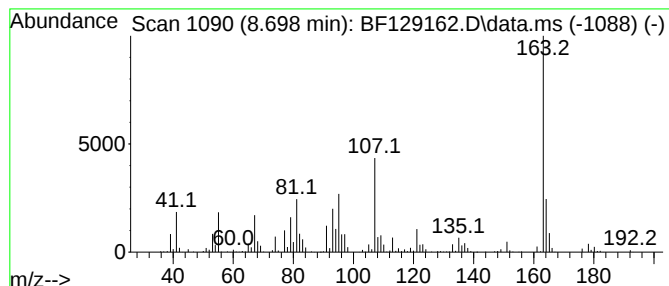
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1,3-Dimethyl-5-ethyladamantane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.698	4.26 ng	331202	Naphthalene-d8	8.234

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	64
2		1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	59
3		l-Tyrophanamide	180	C9H12N2O2	1000131-25-3	47
4		1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	45
5		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

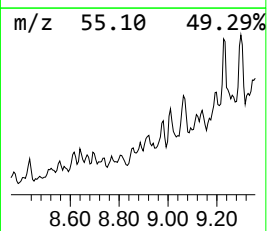
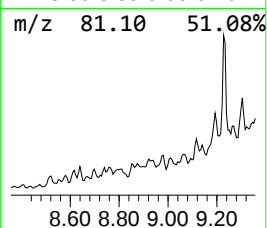
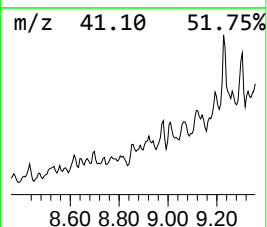
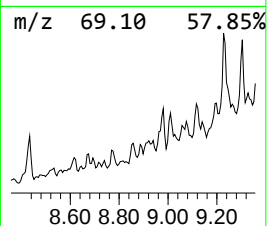
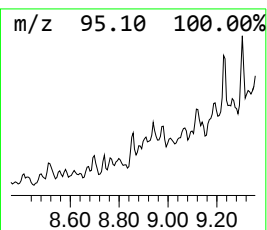
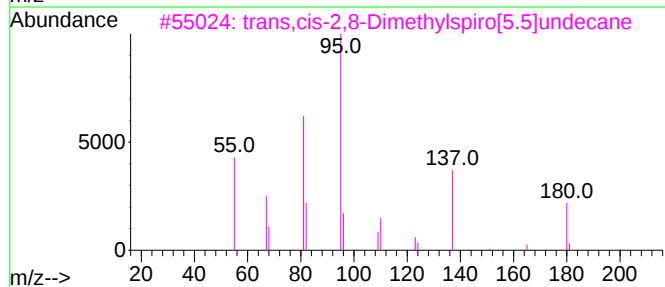
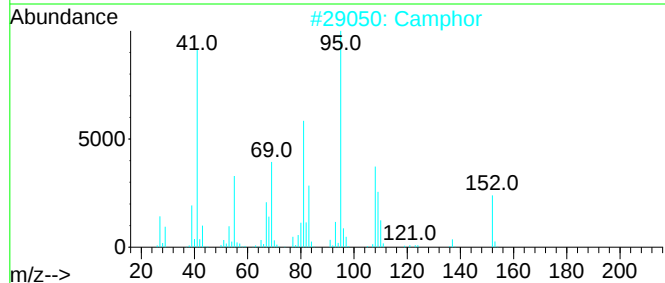
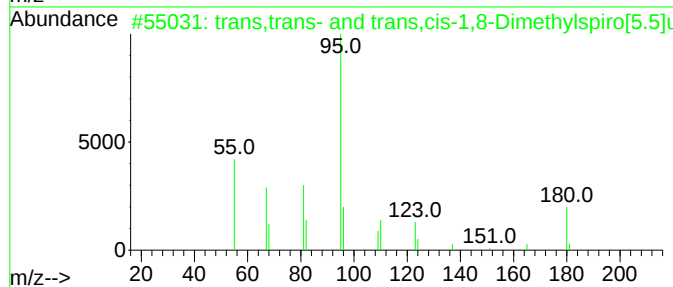
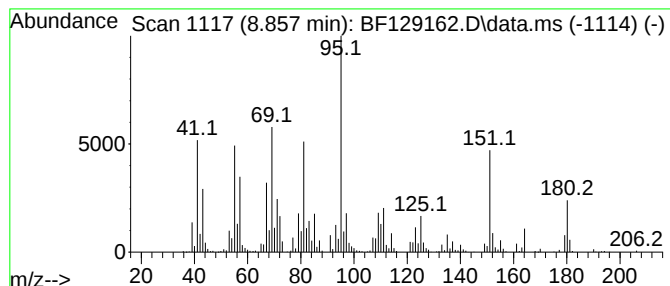
Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 trans,trans- and trans,cis-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.857	5.84 ng	453253	Naphthalene-d8	8.234	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans- and trans,cis-1,8-D...	180	C13H24	1000111-73-2	55
2	Camphor	152	C10H16O	000076-22-2	46
3	trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	46
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	41
5	4-(2-Methylcyclohex-1-enyl)-but-...	164	C11H16O	1000188-10-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

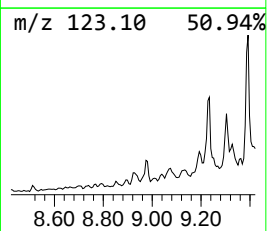
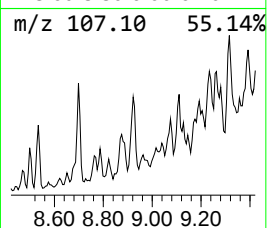
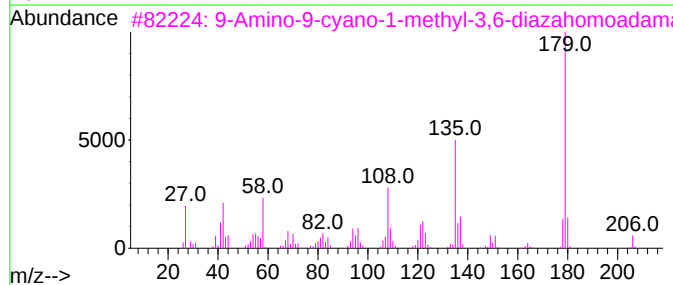
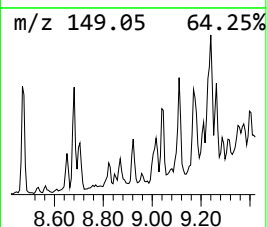
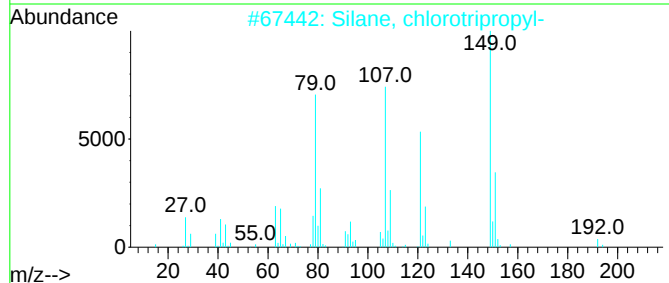
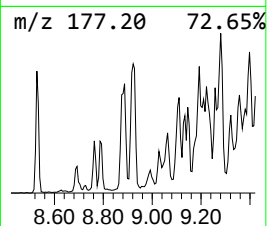
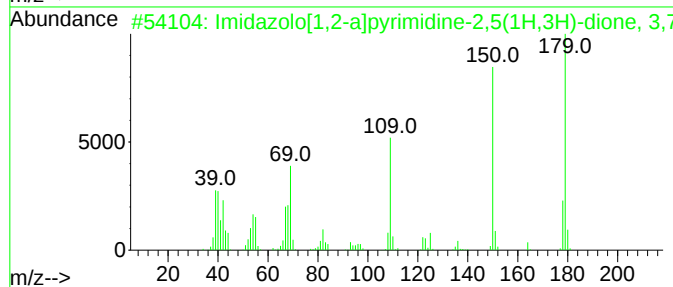
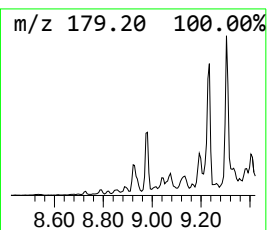
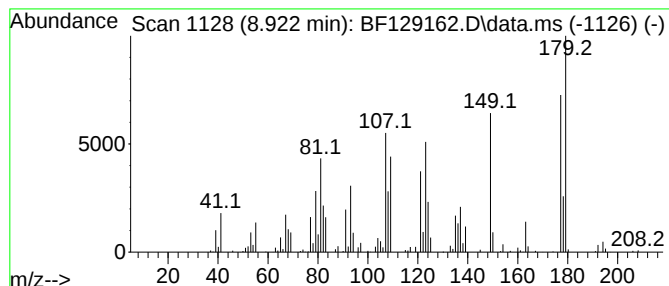
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.922 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	5.74 ng	445854	Naphthalene-d8	8.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Imidazolo[1,2-a]pyrimidine-2,5(1...	179	C8H9N3O2	053854-19-6	27
2			Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	14
3			9-Amino-9-cyano-1-methyl-3,6-dia...	206	C11H18N4	147084-83-1	12
4			Phthalic acid, ethyl 2-methoxybe...	314	C18H18O5	1000382-49-0	10
5			Carbamic acid, 3-methylphenyl-, ...	179	C10H13NO2	1000314-75-7	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

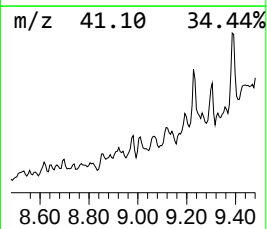
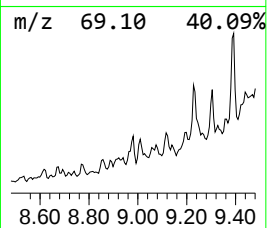
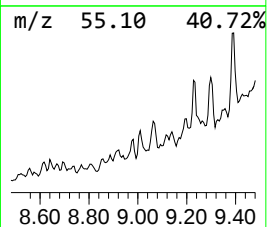
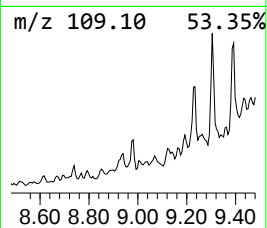
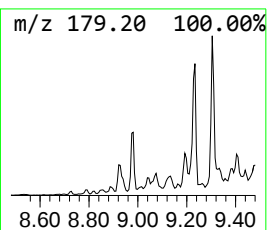
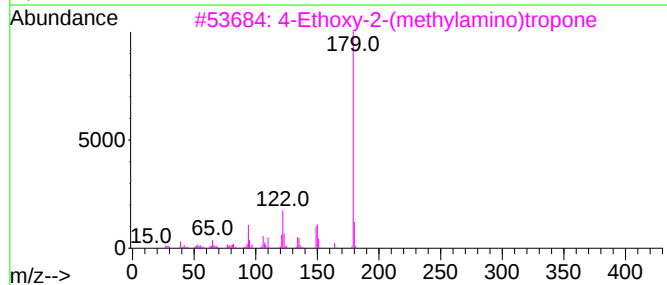
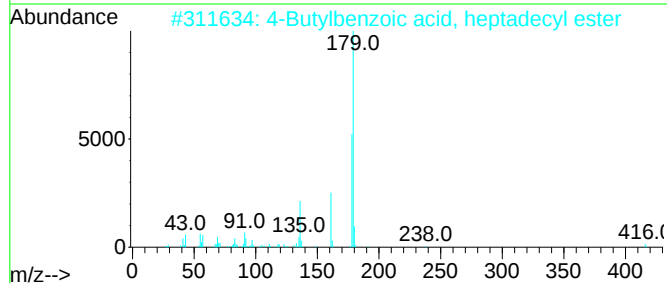
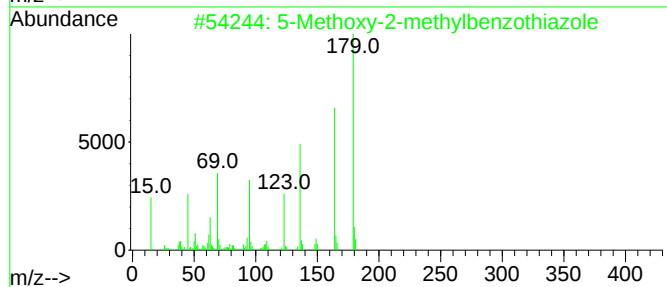
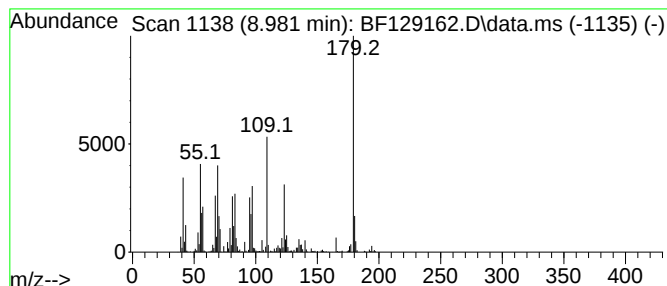
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.981 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.981	7.14 ng	554527	Naphthalene-d8	8.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Methoxy-2-methylbenzothiazole	179	C9H9NOS	1000342-71-0	43
2			4-Butylbenzoic acid, heptadecyl ...	416	C28H48O2	1000292-21-3	35
3			4-Ethoxy-2-(methylamino)tropone	179	C10H13NO2	1010241-45-1	27
4			Benzothiazole, 6-methoxy-2-methyl-	179	C9H9NOS	002941-72-2	27
5			trans-1,2-Bis(bromomethyl)cycloh...	268	C8H14Br2	1000216-87-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

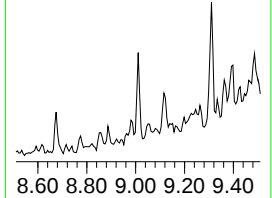
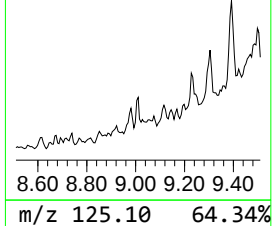
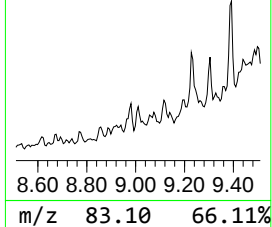
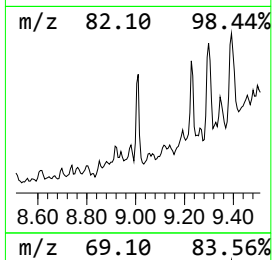
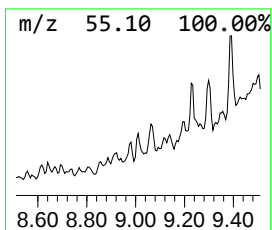
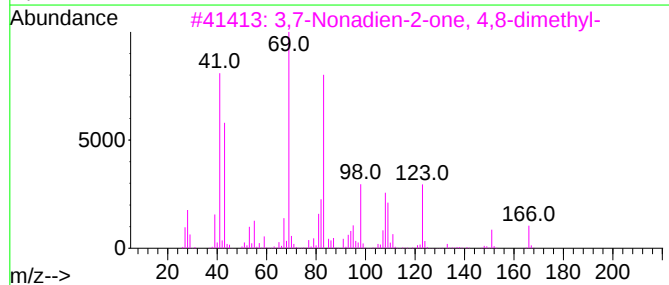
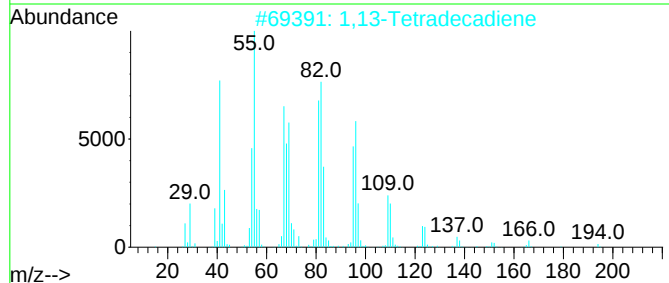
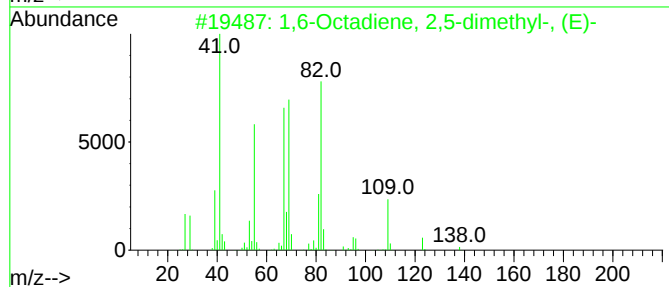
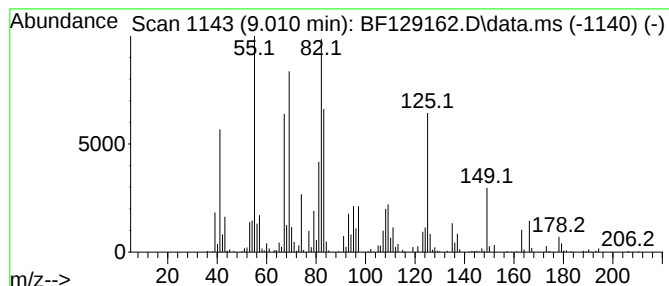
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.010 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	9.33 ng	724780	Naphthalene-d8	8.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,6-Octadiene, 2,5-dimethyl-, (E)-	138	C10H18	068702-25-0	49
2			1,13-Tetradecadiene	194	C14H26	021964-49-8	38
3			3,7-Nonadien-2-one, 4,8-dimethyl-	166	C11H18O	000817-88-9	30
4			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	30
5			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

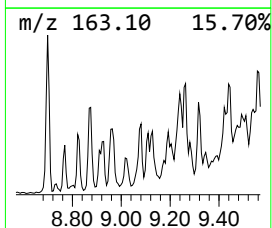
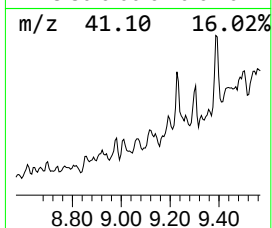
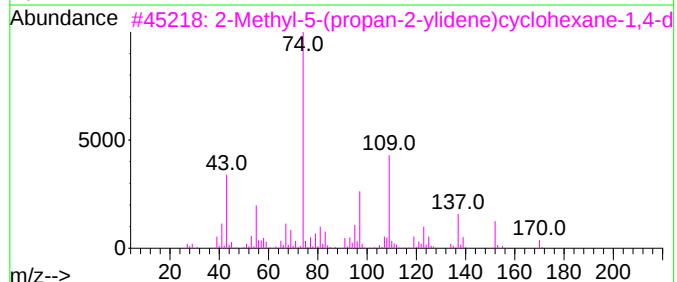
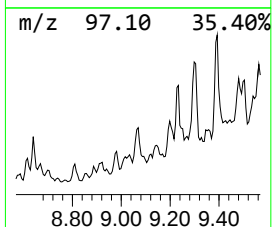
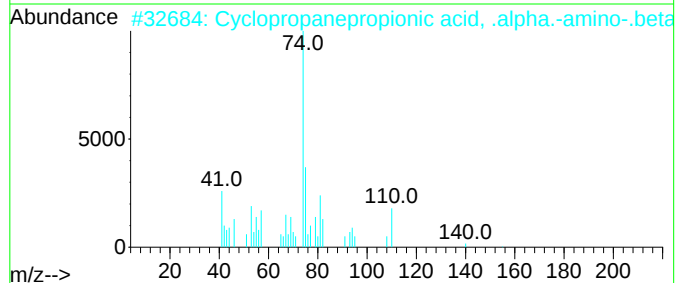
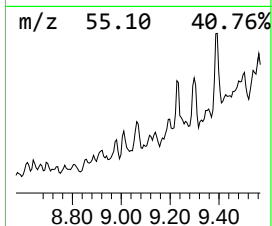
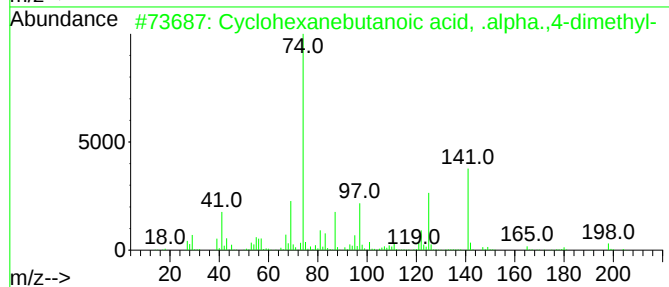
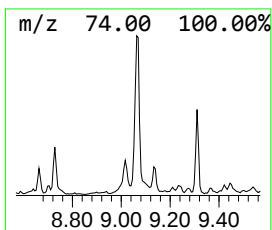
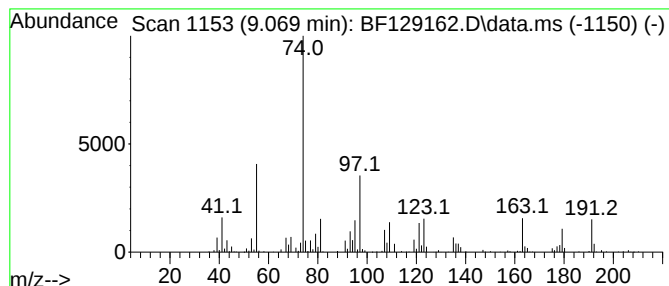
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.069 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	6.27 ng	487226	Naphthalene-d8	8.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanebutanoic acid, .alpha...	198	C12H22O2	054852-77-6	9
2			Cyclopropanepropionic acid, .alp...	155	C8H13NO2	019822-83-4	9
3			2-Methyl-5-(propan-2-ylidene)cyc...	170	C10H18O2	1000413-84-1	9
4			Methyl valerate	116	C6H12O2	000624-24-8	7
5			Phenylalanine	165	C9H11NO2	000063-91-2	7



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

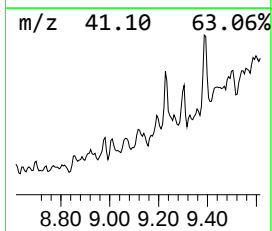
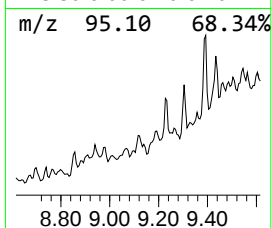
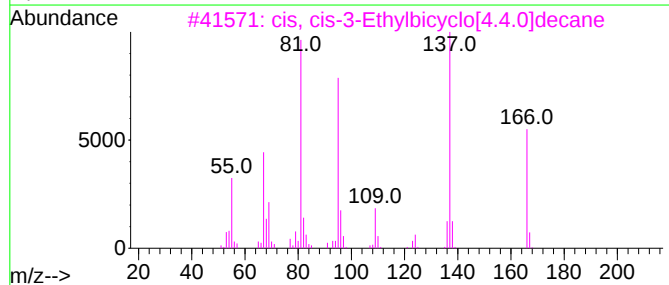
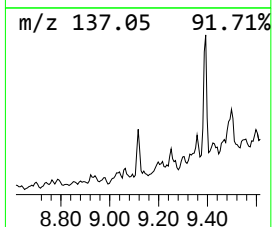
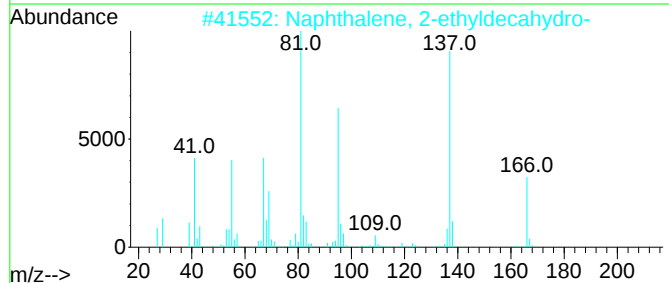
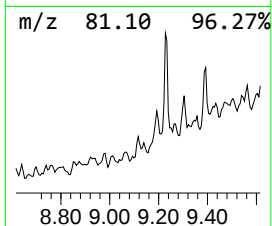
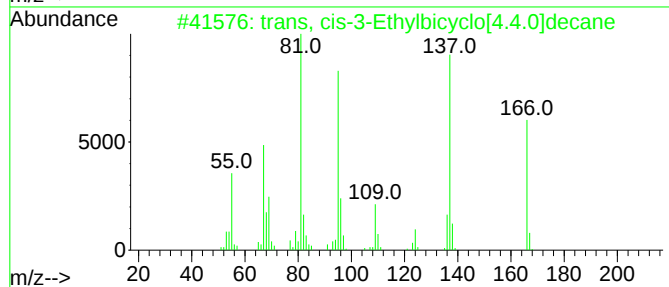
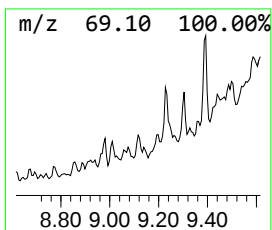
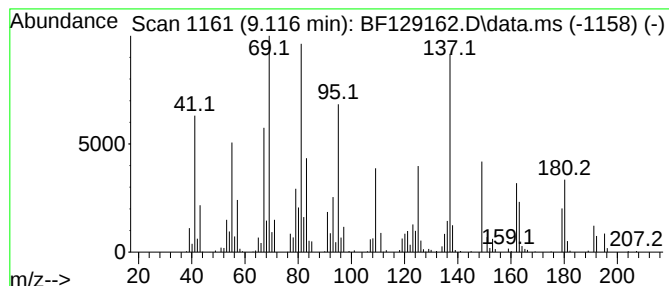
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.116 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	8.53 ng	662278	Naphthalene-d8	8.234

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	38
2		Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	38
3		cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	35
4		4-(1H-Pyrazol-1-yl)butanoic acid	154	C7H10N2O2	1010468-88-1	14
5		cis,trans-1,9-Dimethylspiro[5.5]...	180	C13H24	1000111-73-3	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

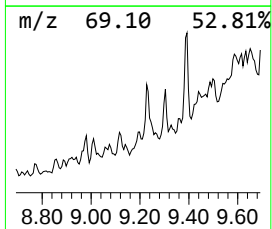
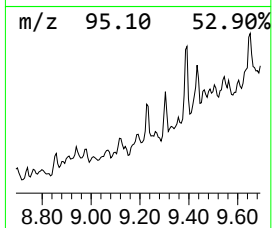
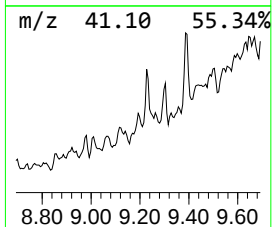
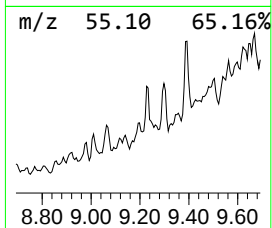
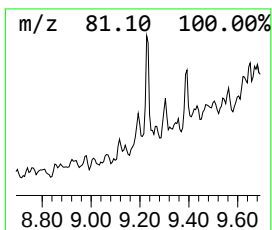
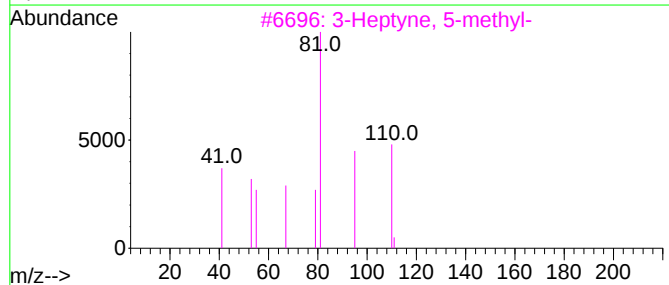
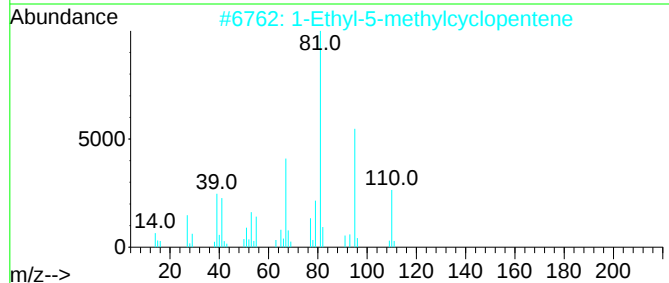
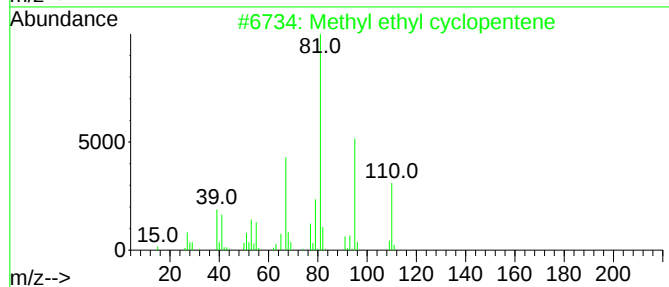
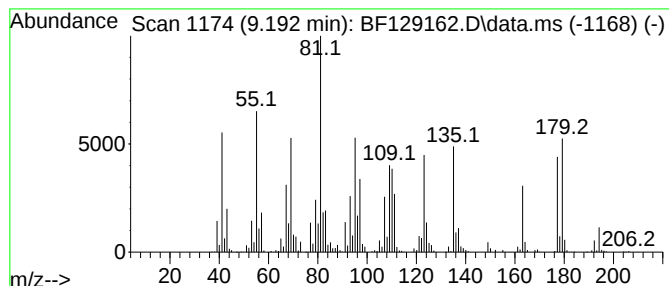
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.192 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.192	7.22 ng	1781190	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	38
2			1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	27
3			3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	27
4			1,4-Hexadiene, 3-ethyl-	110	C8H14	002080-89-9	25
5			1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

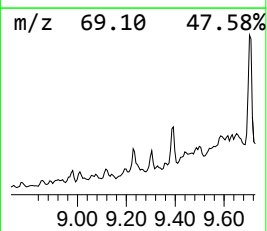
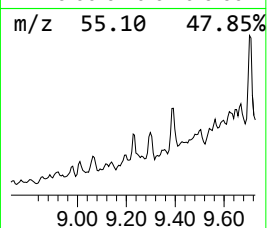
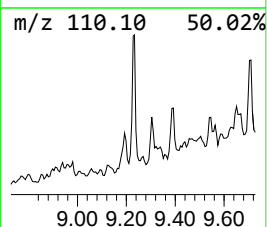
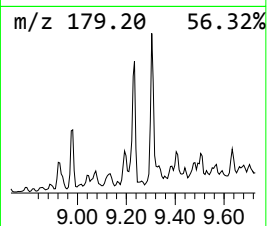
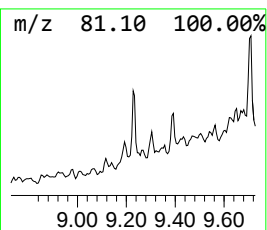
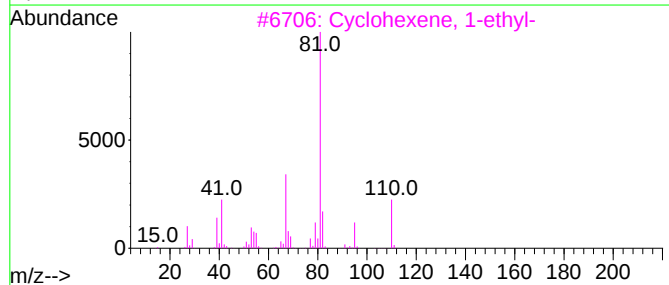
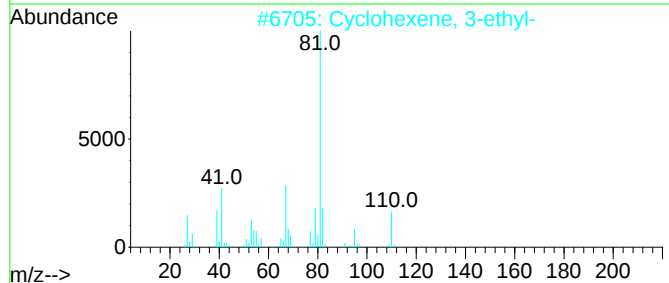
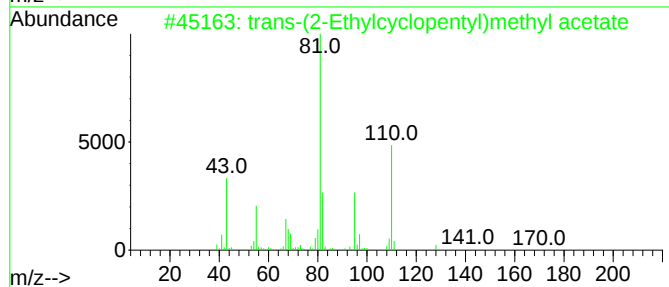
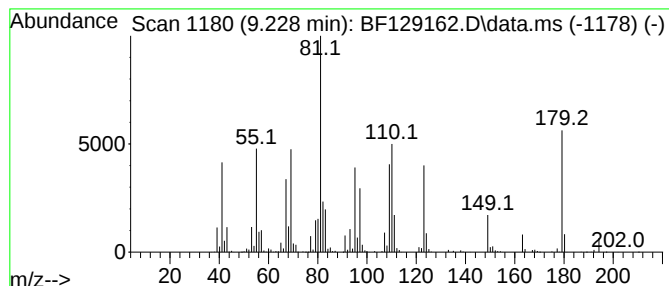
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.228 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	6.36 ng	1568950	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-(2-Ethylcyclopentyl)methyl...	170	C10H18O2	1000099-13-9	35
2			Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	30
3			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	30
4			4-Ethylcyclohexene	110	C8H14	003742-42-5	27
5			3-Chloropropanoic acid, 2-ethylc...	218	C11H19ClO2	1000282-65-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

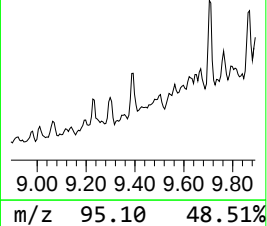
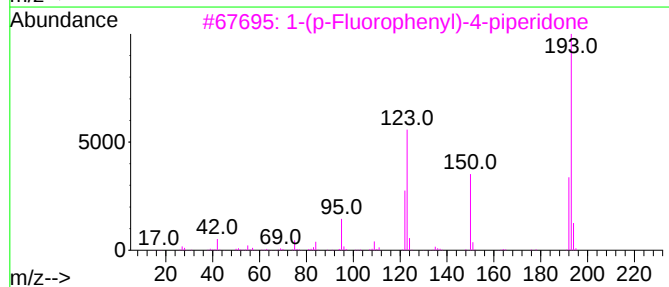
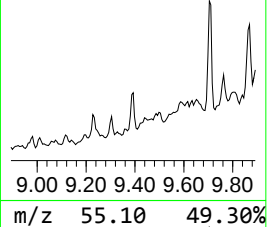
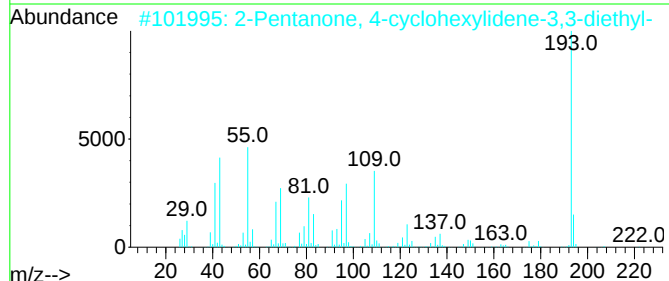
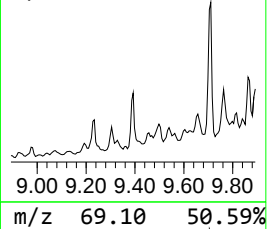
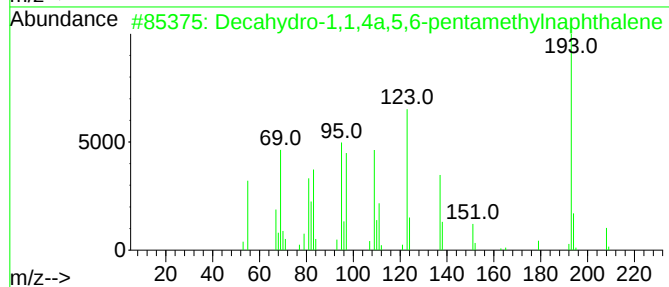
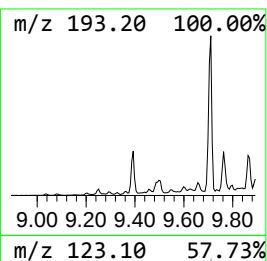
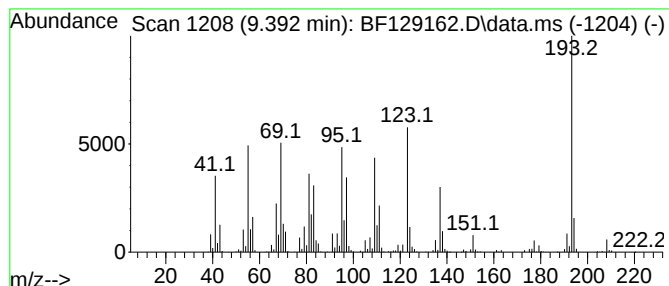
Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Pentanone, 4-cyclohexylid... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.392	13.01 ng	3208630	Acenaphthene-d10		10.004	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	60
2	2-Pentanone, 4-cyclohexylidene-3...		222	C15H26O	313253-65-5	52
3	1-(p-Fluorophenyl)-4-piperidone		193	C11H12FNO	1000238-56-7	43
4	Pyrazolo[5,1-c]-as-triazine-3-ca...		193	C6H7N7O	016111-78-7	35
5	Toxoflavin		193	C7H7N5O2	000084-82-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

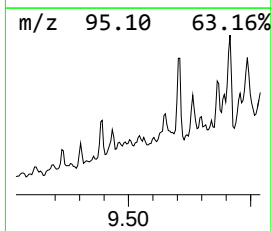
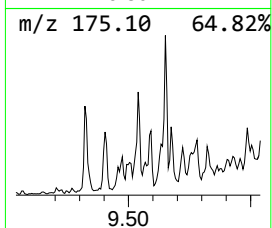
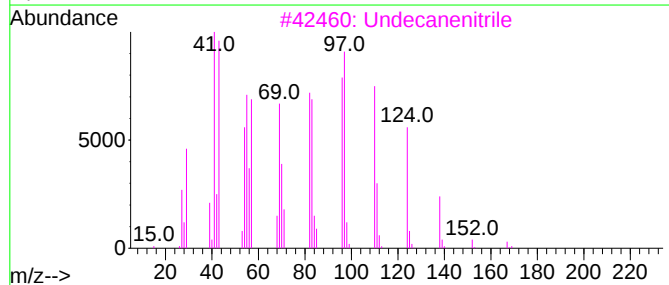
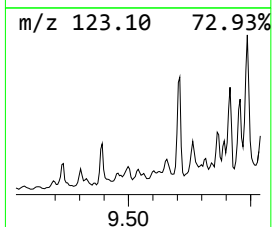
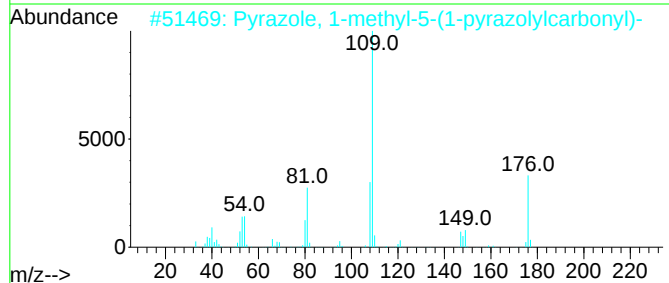
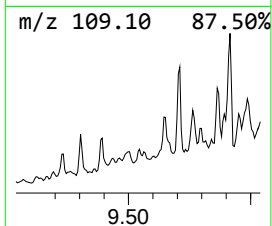
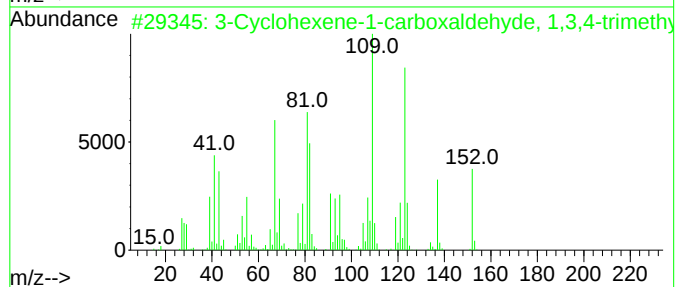
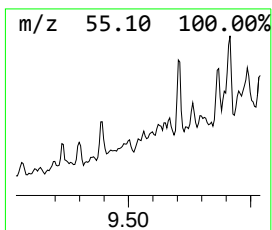
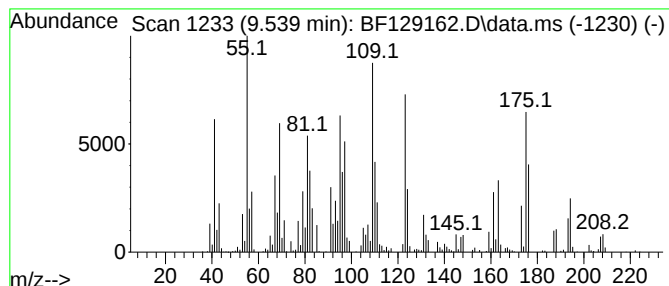
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown9.539 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	4.42 ng	1091210	Acenaphthene-d10	10.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	27
2		Pyrazole, 1-methyl-5-(1-pyrazoly...	176	C8H8N4O	296895-85-7	25
3		Undecanenitrile	167	C11H21N	002244-07-7	25
4		1-(4-Fluorobenzyl) piperazine	194	C11H15FN2	199672-06-5	18
5		Cyclohexanol, 2,3-dimethyl-	128	C8H16O	001502-24-5	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

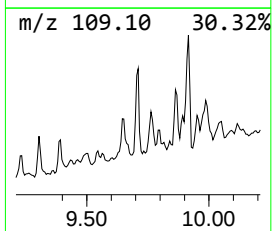
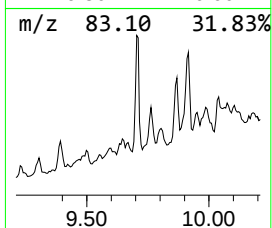
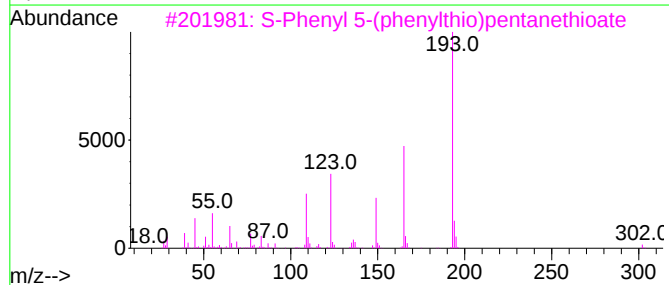
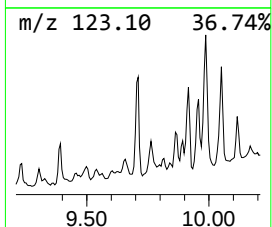
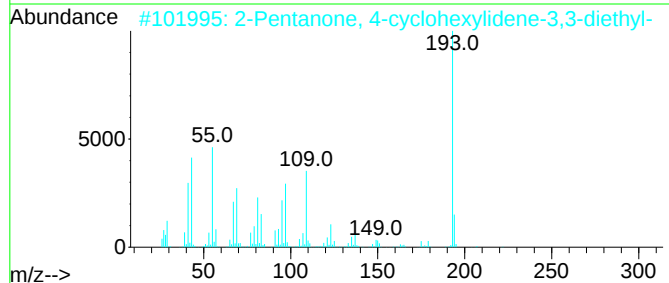
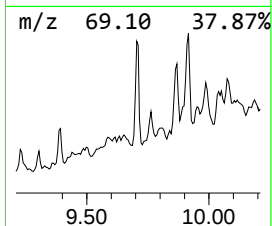
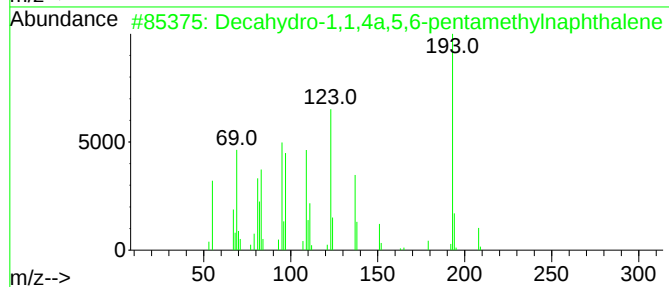
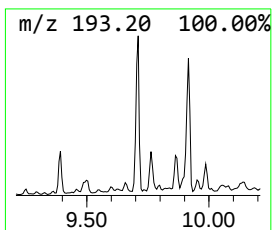
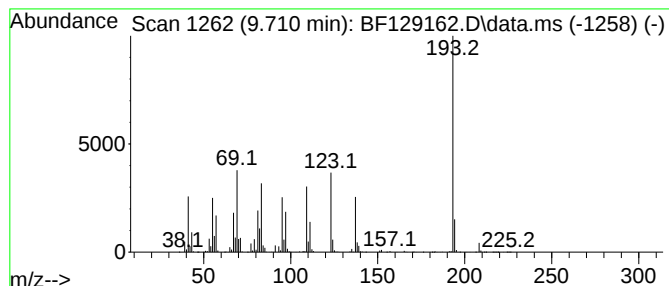
Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown9.710 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.710	26.17 ng	6454050	Acenaphthene-d10	10.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	43
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	42
3	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	38
4	1H-Indene, octahydro-2,2,4,7,7...	208	C15H28	054832-83-6	38
5	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

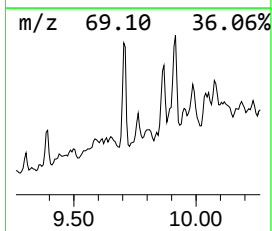
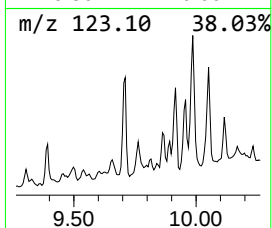
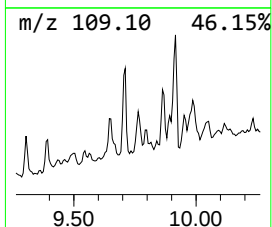
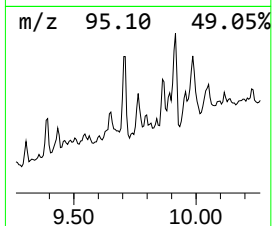
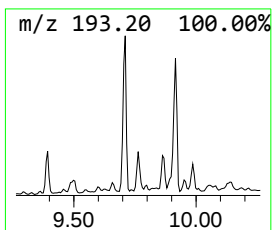
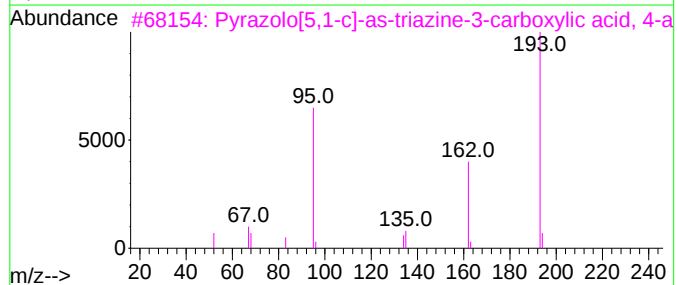
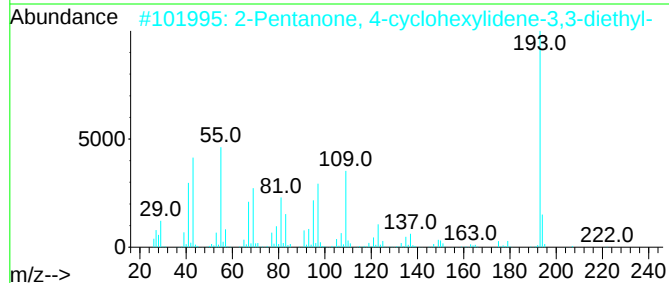
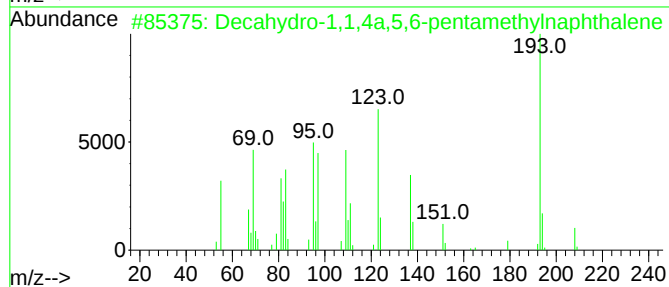
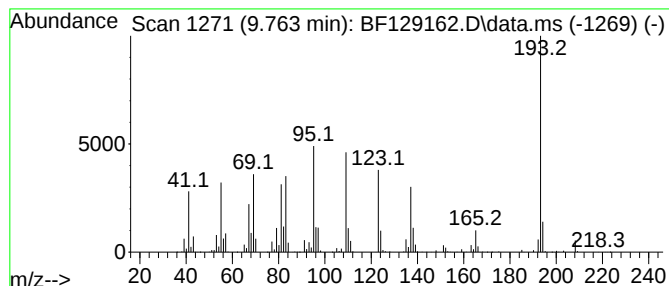
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown9.763 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	7.13 ng	1759510	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	46
2			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	42
3			Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	38
4			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	32
5			Acridine, 9-methyl-	193	C14H11N	000611-64-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

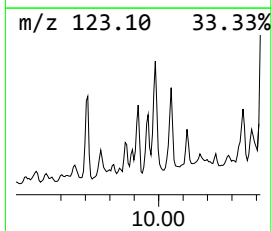
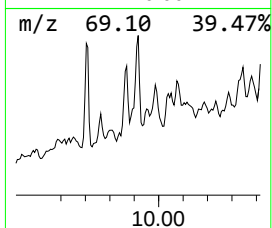
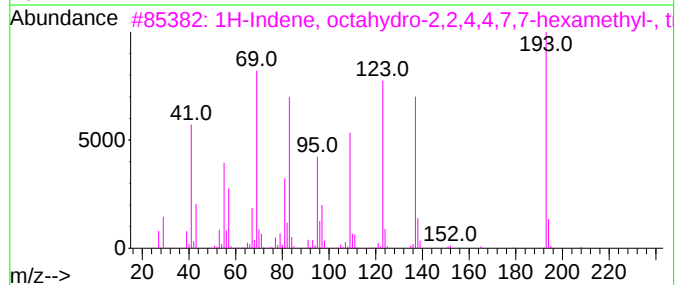
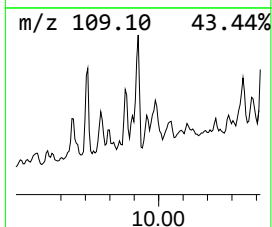
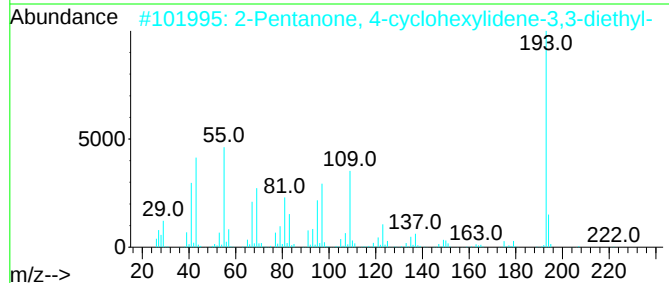
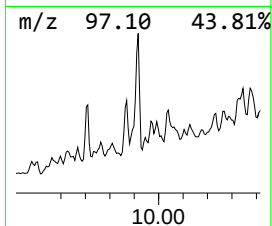
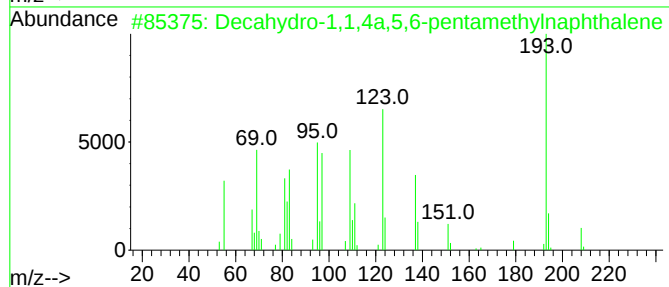
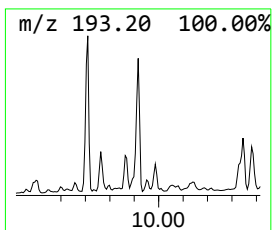
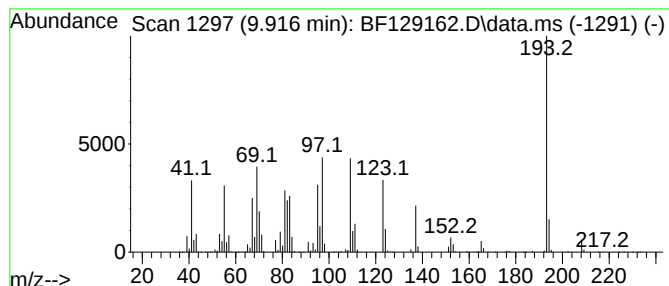
Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.916	32.92 ng	8119530	Acenaphthene-d10	10.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	83
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	40
4	2-Anthracenamine	193	C14H11N	000613-13-8	38
5	Toxoflavin	193	C7H7N5O2	000084-82-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

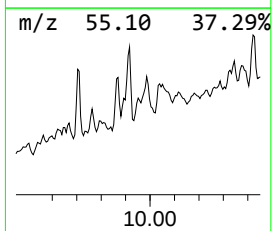
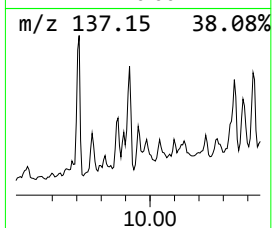
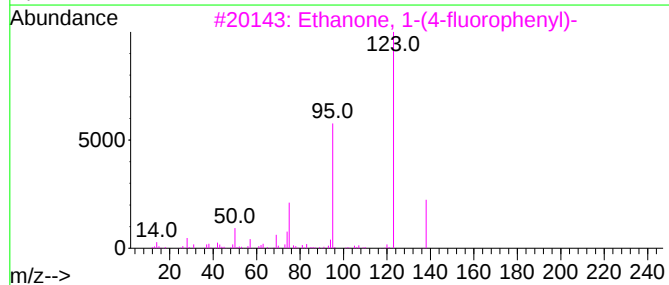
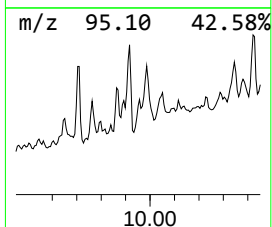
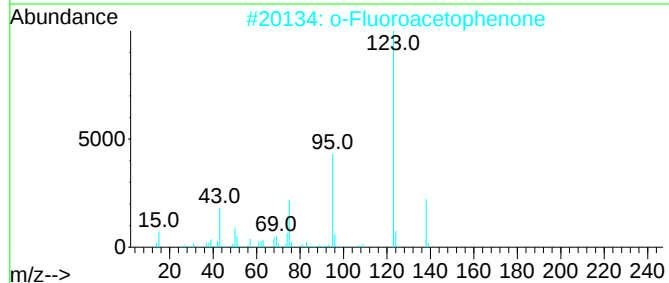
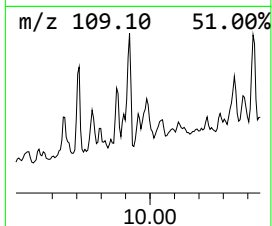
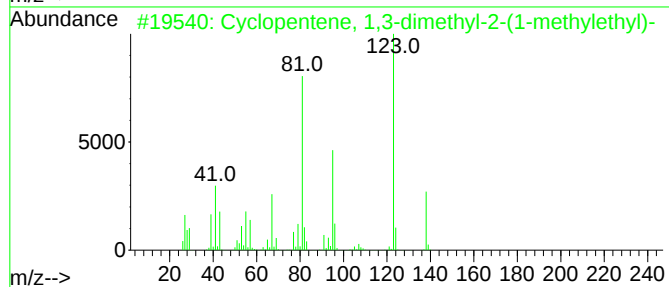
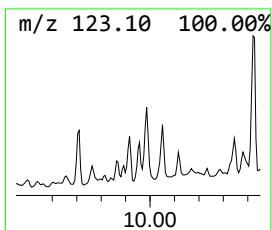
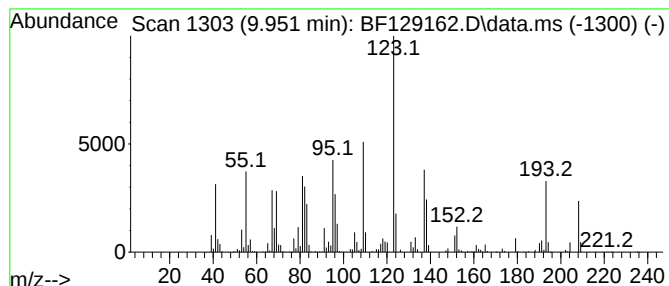
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown9.951 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.951	10.37 ng	2557580	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	43
2			o-Fluoroacetophenone	138	C8H7FO	000445-27-2	43
3			Ethanone, 1-(4-fluorophenyl)-	138	C8H7FO	000403-42-9	38
4			Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	38
5			1-Propanone, 1-(4-fluorophenyl)-	152	C9H9FO	000456-03-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

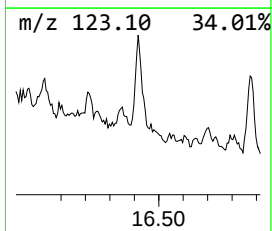
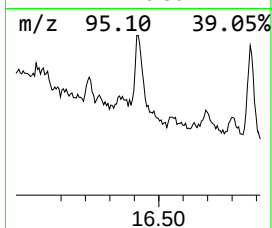
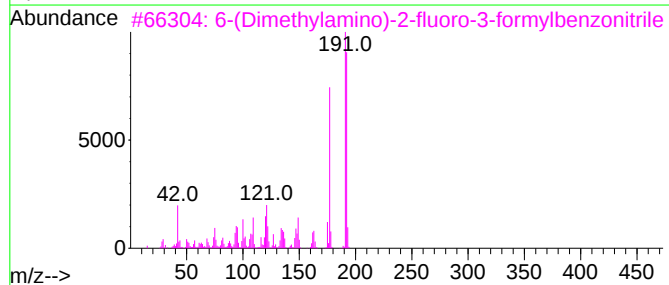
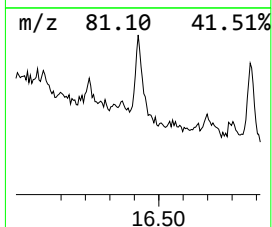
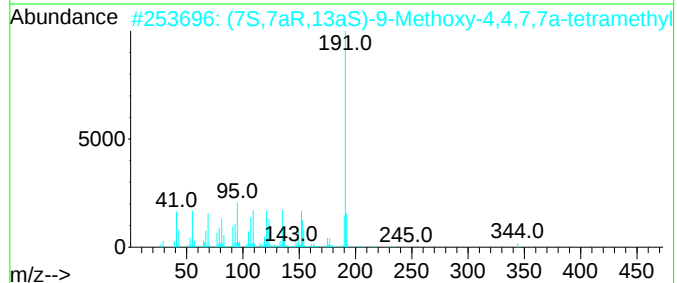
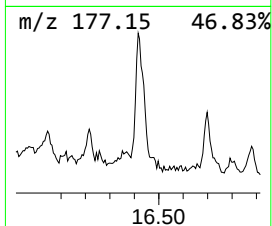
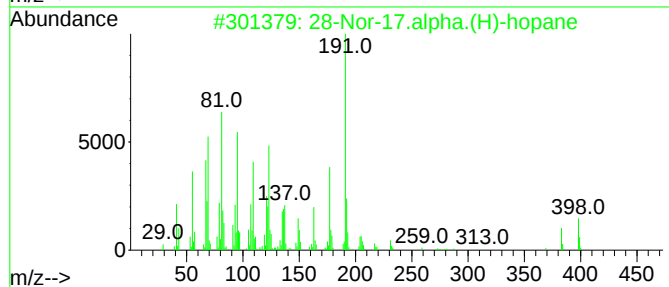
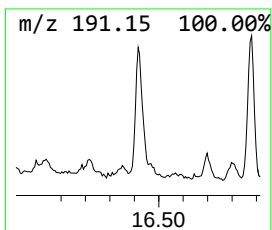
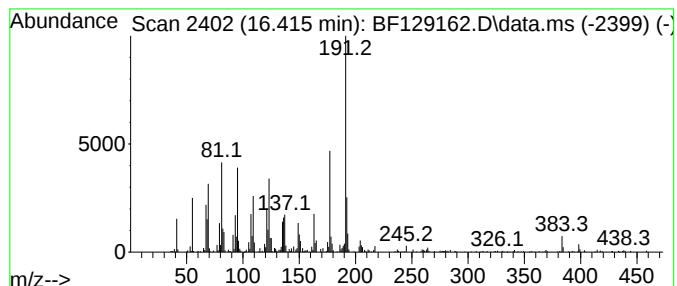
Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 28-Nor-17.alpha.(H)-hopane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.416	6.16 ng	871221	Perylene-d12	15.680	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	55
2	(7S,7aR,13aS)-9-Methoxy-4,4,7,7a...	344	C22H32O3	1000482-45-3	32
3	6-(Dimethylamino)-2-fluoro-3-for...	192	C10H9FN2O	148901-53-5	27
4	Benzamide, 3-fluoro-4-trifluorom...	537	C26H27F8NO2	1000407-91-3	27
5	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129162.D
Acq On : 07 Jul 2022 16:51
Operator : CG\JU
Sample : N3584-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

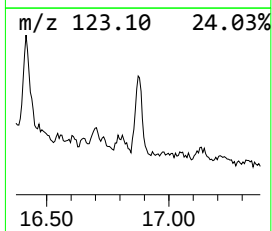
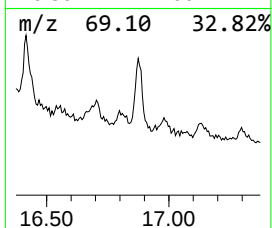
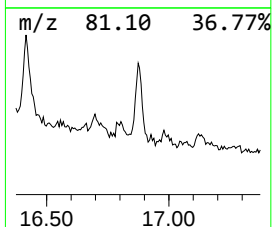
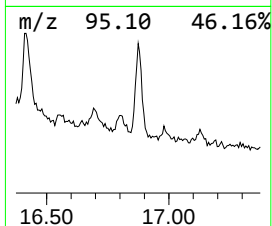
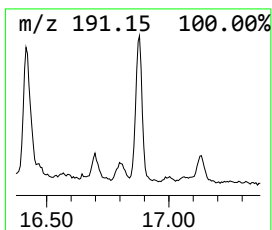
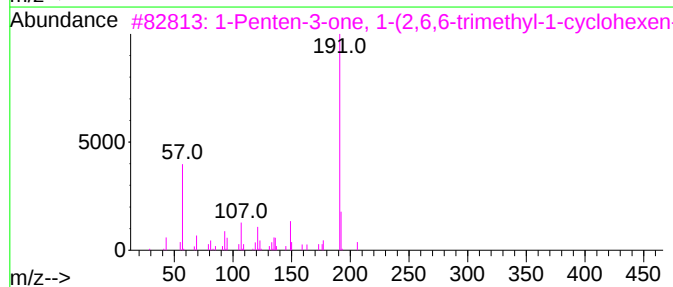
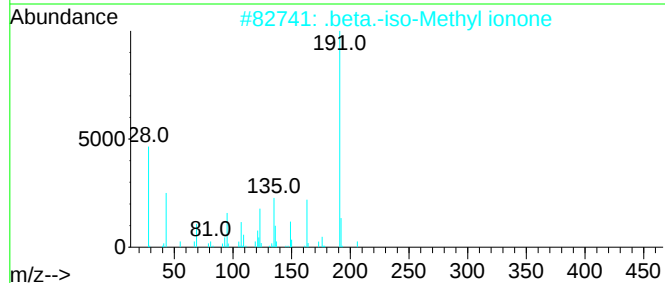
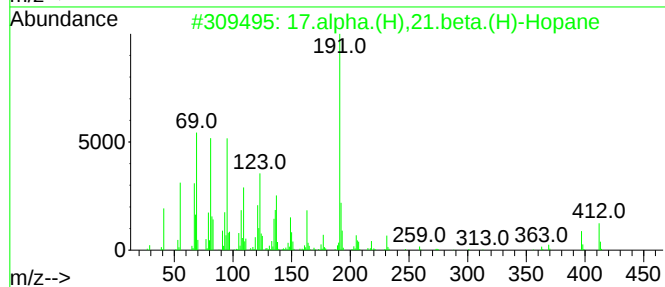
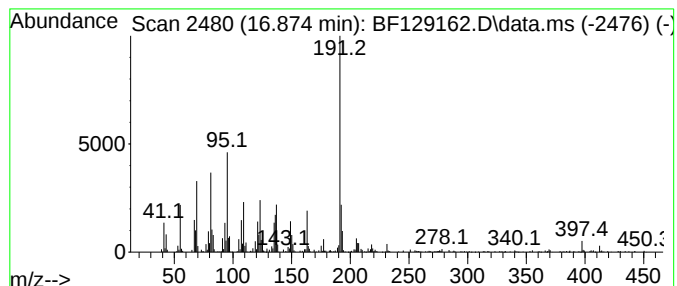
Instrument :
BNA_F
ClientSampleId :
CHRT-2716S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 17.alpha.(H),21.beta.(H)-Ho... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.874	5.00 ng	706037	Perylene-d12	15.680	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	94
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	58
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	50
4	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	46
5	Benzoic acid, 4-[3-(3,4-dimethox...	397	C23H27NO5	1010317-25-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
 Data File : BF129162.D
 Acq On : 07 Jul 2022 16:51
 Operator : CG\JU
 Sample : N3584-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-2716S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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
Cyclohexane, 1,...	8.434	3.7	ng	289002	2	8.234	1553190	20.0
1,3,4-Trimethyl...	8.534	8.1	ng	624919	2	8.234	1553190	20.0
unknown8.616	8.616	5.4	ng	416725	2	8.234	1553190	20.0
1,3-Dimethyl-5-...	8.698	4.3	ng	331202	2	8.234	1553190	20.0
trans,trans- an...	8.857	5.8	ng	453253	2	8.234	1553190	20.0
unknown8.922	8.922	5.7	ng	445854	2	8.234	1553190	20.0
unknown8.981	8.981	7.1	ng	554527	2	8.234	1553190	20.0
unknown9.010	9.010	9.3	ng	724780	2	8.234	1553190	20.0
unknown9.069	9.069	6.3	ng	487226	2	8.234	1553190	20.0
unknown9.116	9.116	8.5	ng	662278	2	8.234	1553190	20.0
unknown9.192	9.192	7.2	ng	1781190	3	10.004	4932870	20.0
unknown9.228	9.228	6.4	ng	1568950	3	10.004	4932870	20.0
2-Pentanone, 4-...	9.392	13.0	ng	3208630	3	10.004	4932870	20.0
unknown9.539	9.539	4.4	ng	1091210	3	10.004	4932870	20.0
unknown9.710	9.710	26.2	ng	6454050	3	10.004	4932870	20.0
unknown9.763	9.763	7.1	ng	1759510	3	10.004	4932870	20.0
Decahydro-1,1,4...	9.916	32.9	ng	8119530	3	10.004	4932870	20.0
unknown9.951	9.951	10.4	ng	2557580	3	10.004	4932870	20.0
28-Nor-17.alpha...	16.416	6.2	ng	871221	6	15.680	2826520	20.0
17.alpha.(H),21...	16.874	5.0	ng	706037	6	15.680	2826520	20.0