

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
 Data File : BF133425.D
 Acq On : 17 May 2023 21:25
 Operator : CG\JU
 Sample : 02811-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11995

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133425.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.893	473	477	485	rBV	778749	996451	20.28%	1.965%
2	5.328	547	551	558	rBV	4557123	4406602	89.67%	8.688%
3	5.981	659	662	666	rVB	284565	232584	4.73%	0.459%
4	6.145	684	690	694	rBV	131323	168203	3.42%	0.332%
5	6.363	723	727	733	rBV	4269344	4457525	90.71%	8.789%
6	6.410	733	735	738	rVB	124250	110463	2.25%	0.218%
7	6.710	783	786	790	rBV	1626521	1313385	26.73%	2.590%
8	7.281	876	883	886	rBV	3275561	2955732	60.15%	5.828%
9	7.998	1001	1005	1008	rBV	2153998	1717202	34.94%	3.386%
10	8.051	1010	1014	1021	rVB3	84522	133687	2.72%	0.264%
11	8.439	1076	1080	1082	rBV3	96340	118792	2.42%	0.234%
12	8.539	1092	1097	1102	rBV7	100518	181809	3.70%	0.358%
13	8.628	1109	1112	1115	rBV4	95570	142832	2.91%	0.282%
14	8.739	1128	1131	1134	rBV3	172040	143341	2.92%	0.283%
15	8.775	1134	1137	1139	rBV3	128346	170615	3.47%	0.336%
16	8.951	1165	1167	1170	rBV4	223404	238340	4.85%	0.470%
17	8.986	1170	1173	1176	rBV2	477446	527629	10.74%	1.040%
18	9.022	1176	1179	1183	rVV4	269771	358887	7.30%	0.708%
19	9.075	1184	1188	1191	rBV	5437353	4914245	100.00%	9.689%
20	9.151	1198	1201	1205	rBV2	978857	1255242	25.54%	2.475%
21	9.463	1251	1254	1256	rBV	2188502	1791504	36.46%	3.532%
22	9.516	1261	1263	1268	rBV2	728034	940116	19.13%	1.854%
23	9.575	1271	1273	1275	rBV	753296	593374	12.07%	1.170%
24	9.622	1278	1281	1284	rBV2	1422280	1955268	39.79%	3.855%
25	9.669	1286	1289	1292	rVB	3130238	2849313	57.98%	5.618%
26	9.710	1292	1296	1298	rBV3	1012444	1485105	30.22%	2.928%
27	9.733	1298	1300	1302	rBV	1389281	1449973	29.51%	2.859%
28	9.757	1302	1304	1307	rVB	1855129	1595743	32.47%	3.146%
29	9.798	1309	1311	1313	rBV	891513	896777	18.25%	1.768%
30	10.175	1372	1375	1377	rBV	1927681	1923527	39.14%	3.793%
31	14.915	2178	2181	2188	rVB	1042288	1782446	36.27%	3.514%
32	15.010	2194	2197	2202	rVB2	540688	720508	14.66%	1.421%
33	15.198	2227	2229	2235	rVB	644656	751761	15.30%	1.482%
34	15.257	2236	2239	2244	rVB	863852	1045300	21.27%	2.061%
35	15.315	2246	2249	2253	rBV	686964	862934	17.56%	1.701%
36	15.739	2318	2321	2326	rVB	541065	746076	15.18%	1.471%

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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_F\Methods\8270-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.798	2327	2331	2337	rVB	615533	1028655	20.93%	2.028%
38	16.692	2479	2483	2492	rVB2	386753	785402	15.98%	1.549%
39	17.233	2569	2575	2582	rBV3	659427	1723210	35.07%	3.398%
40	18.180	2731	2736	2749	rVB3	496756	1248433	25.40%	2.461%

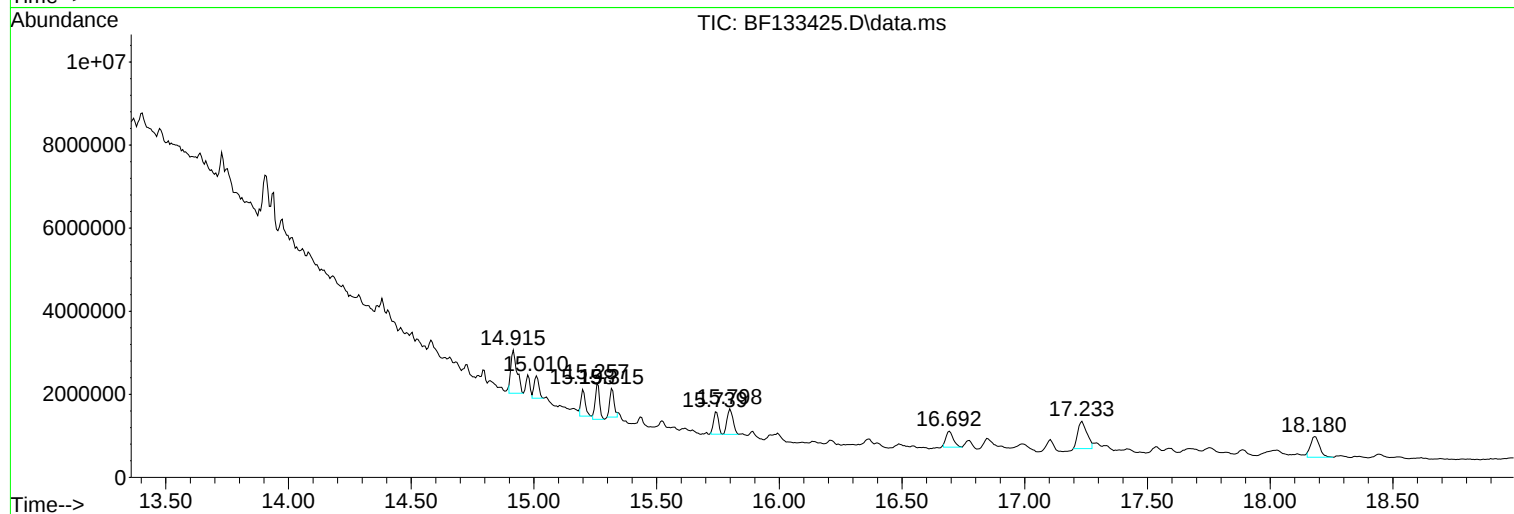
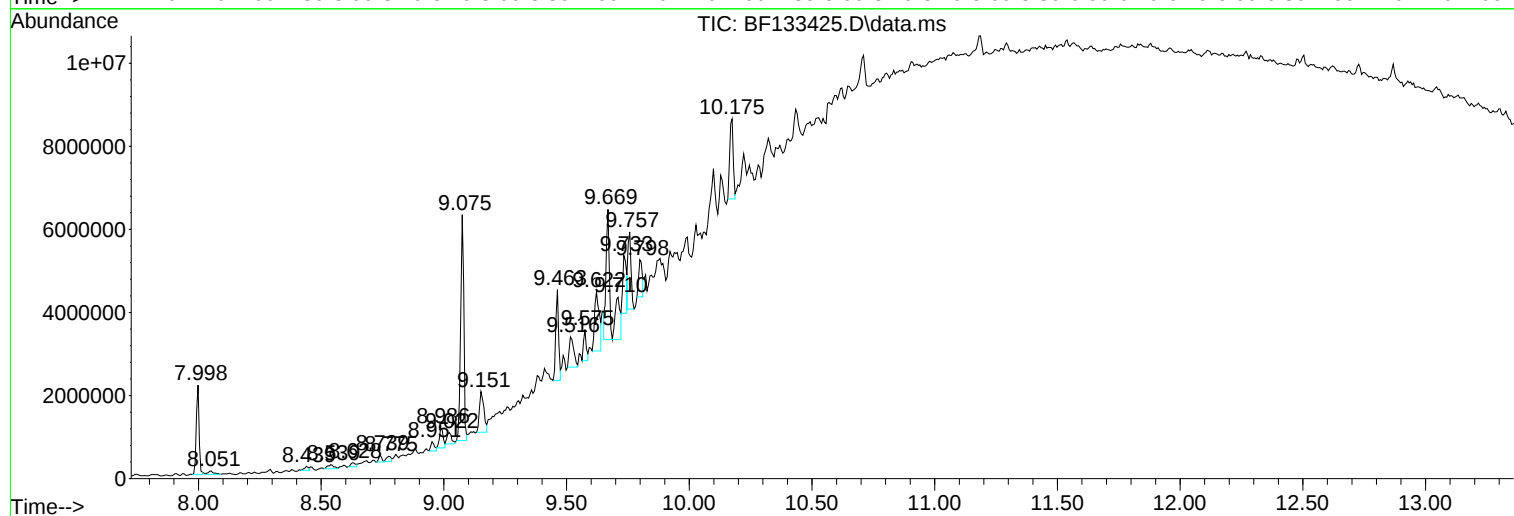
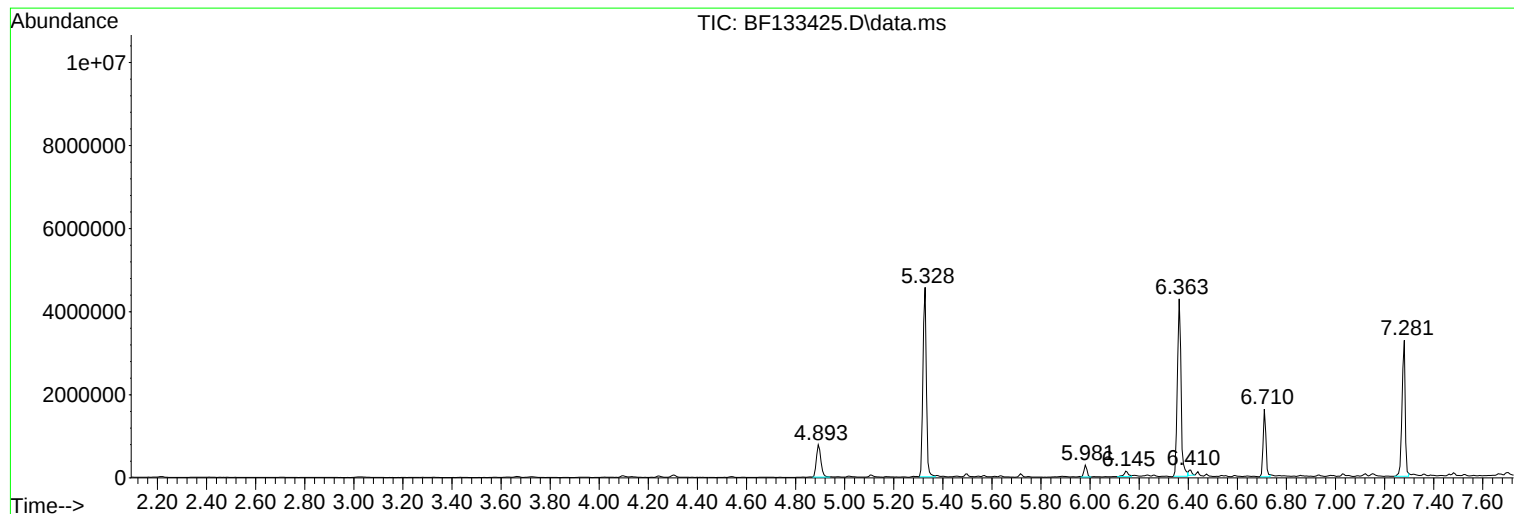
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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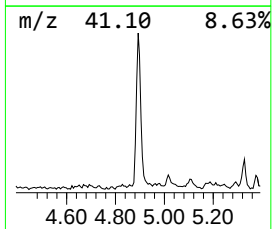
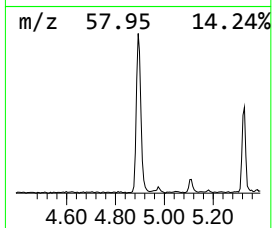
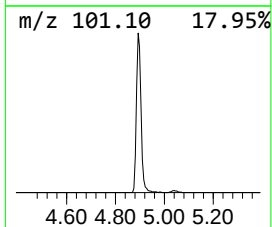
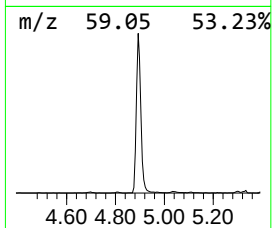
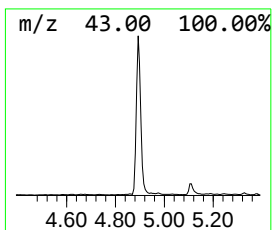
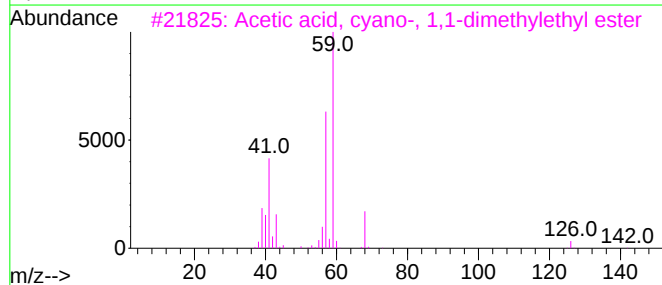
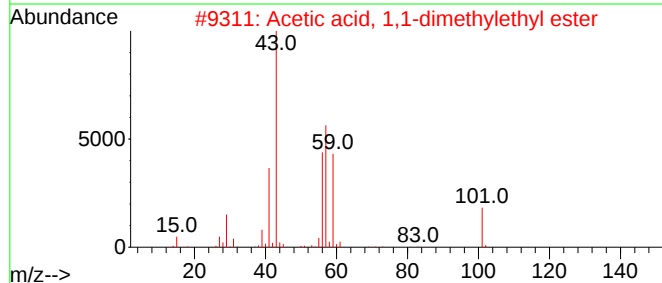
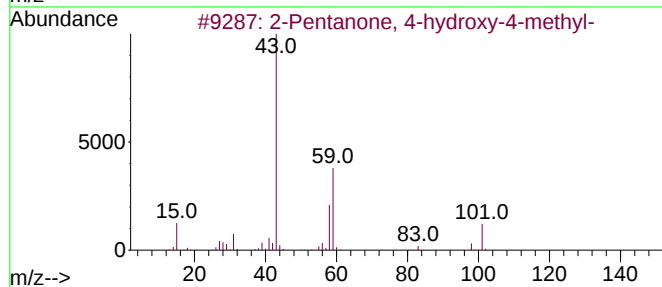
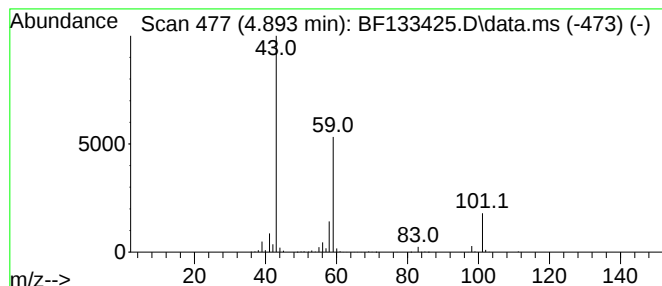
Instrument :
BNA_F
ClientSampleId :
72-11995

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.893	15.17 ng	996451	1,4-Dichlorobenzene-d4	6.710	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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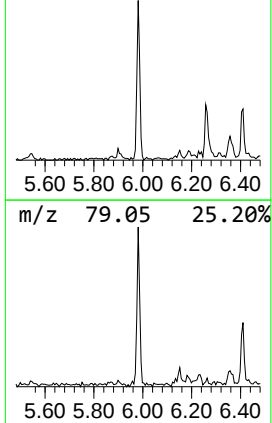
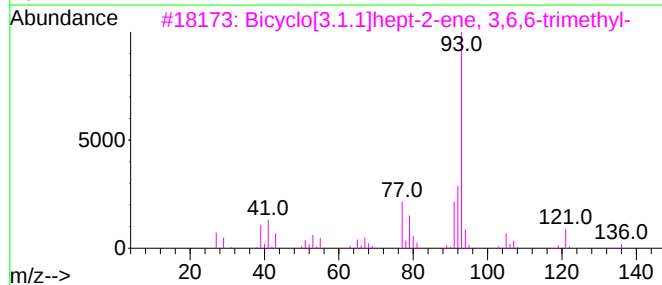
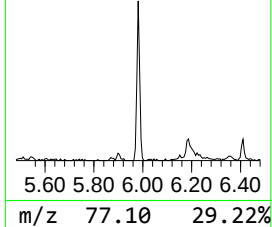
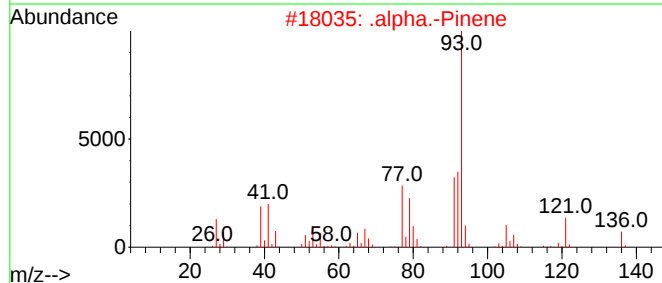
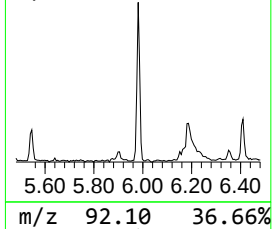
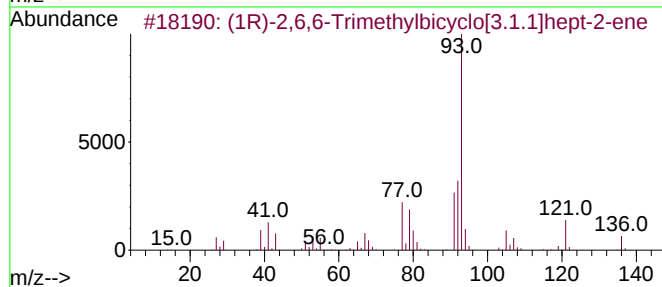
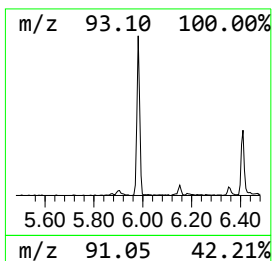
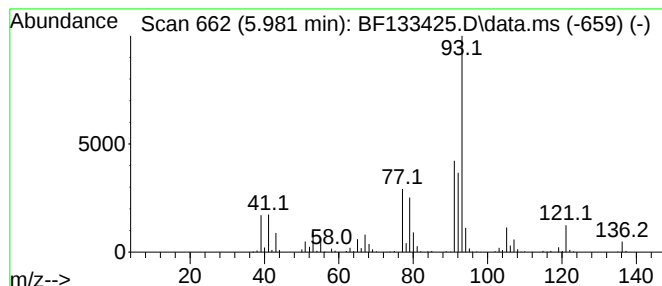
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.981	3.54 ng	232584	1,4-Dichlorobenzene-d4	6.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95		
2	.alpha.-Pinene	136	C10H16	000080-56-8	95		
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	94		
4	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	93		
5	Tricyclo[2.2.1.0(2,6)]heptane, 1,4-dichloro-	136	C10H16	000488-97-1	91		



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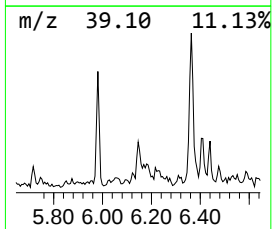
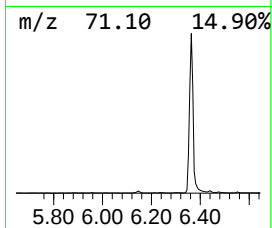
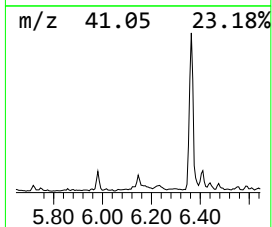
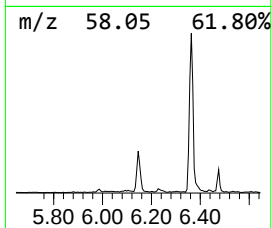
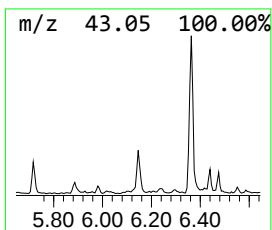
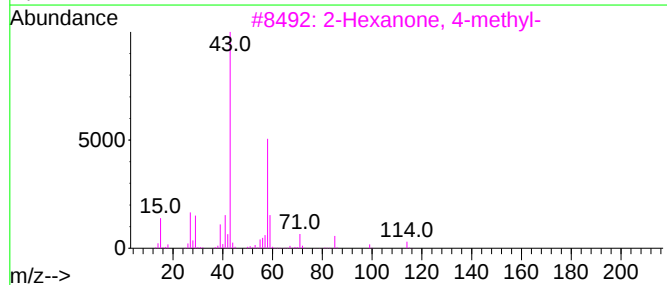
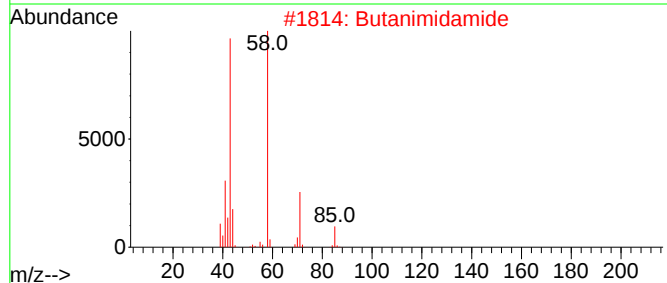
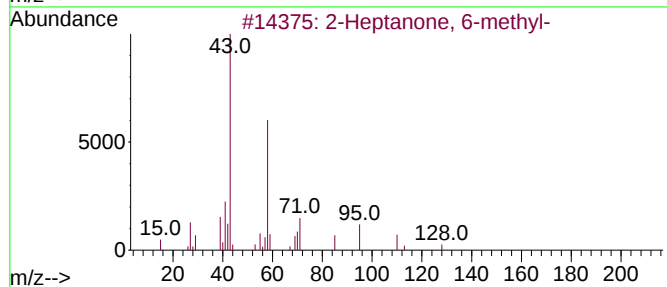
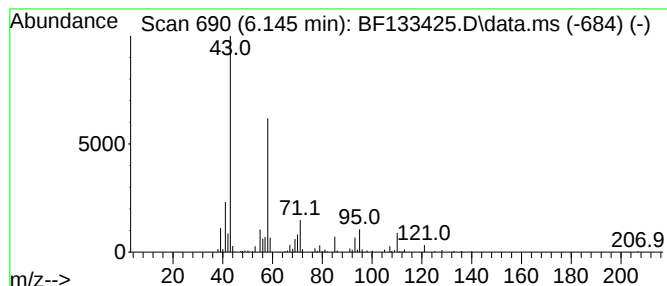
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Heptanone, 6-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.145	2.56 ng	168203	1,4-Dichlorobenzene-d4	6.710

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	91
2		Butanimidamide	86	C4H10N2	000107-90-4	59
3		2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	53
4		2-Octanone	128	C8H16O	000111-13-7	53
5		2-Isopropyl-5-oxohexanal	156	C9H16O2	015303-46-5	50



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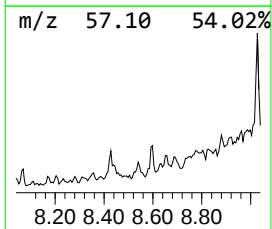
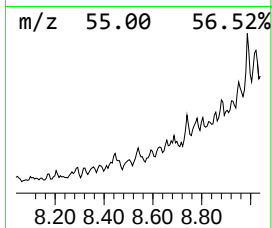
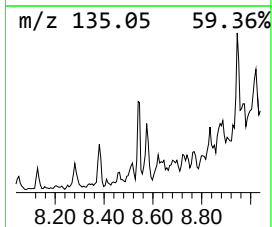
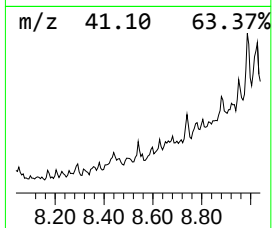
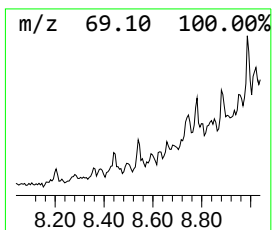
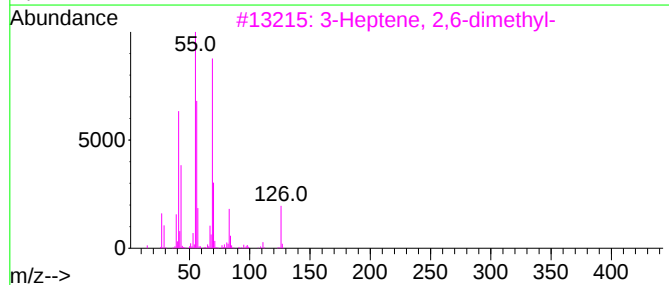
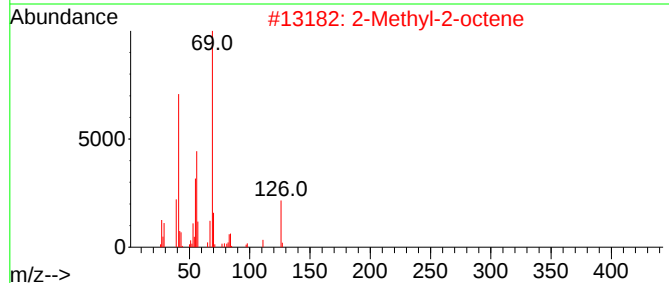
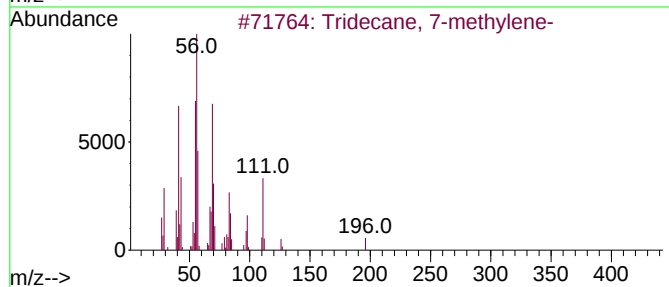
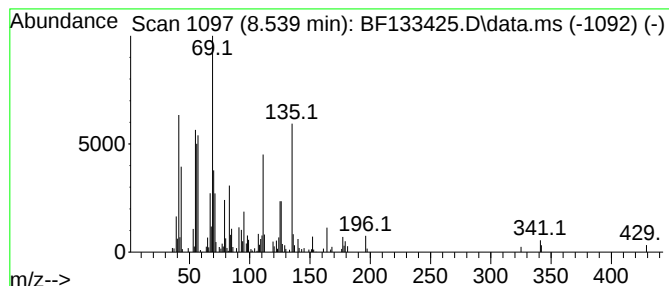
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane, 7-methylene- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	2.12 ng	181809	Naphthalene-d8	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methylene-	196	C14H28	019780-80-4	50
2			2-Methyl-2-octene	126	C9H18	016993-86-5	46
3			3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	43
4			2-Octene, 2,7-dimethyl-	140	C10H20	002050-81-9	38
5			Cyclooctane, ethyl-	140	C10H20	013152-02-8	38



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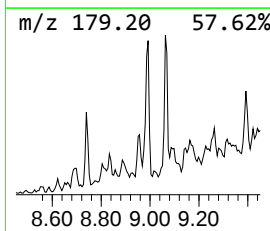
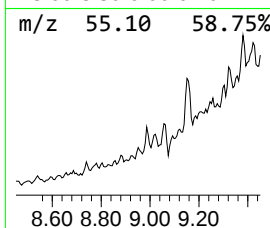
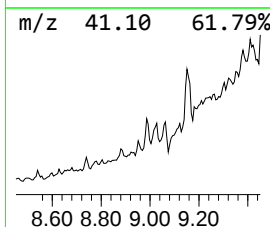
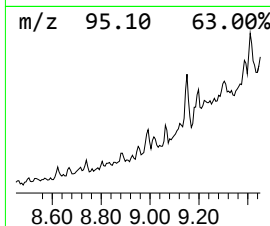
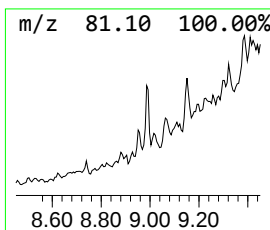
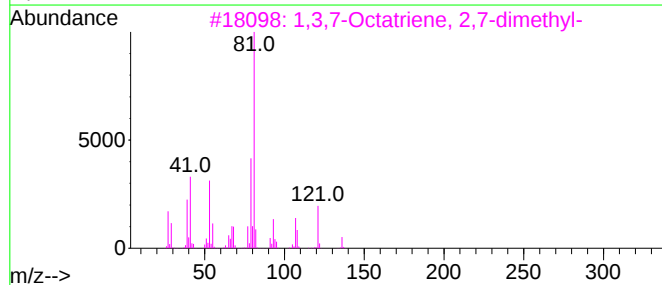
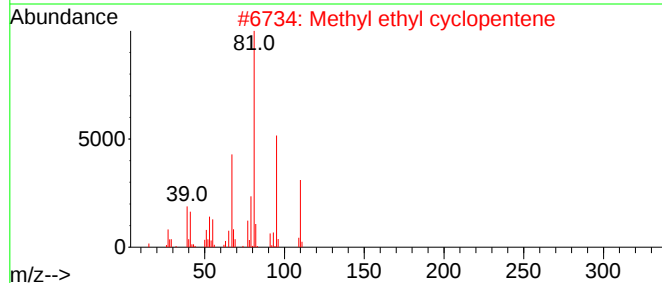
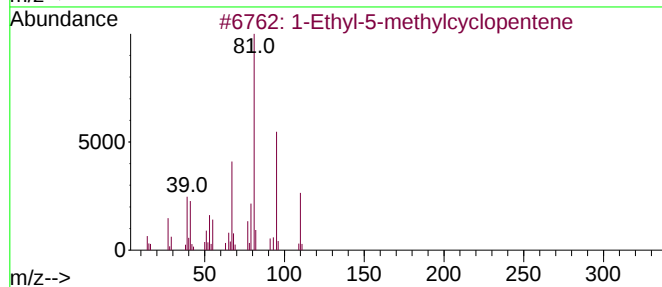
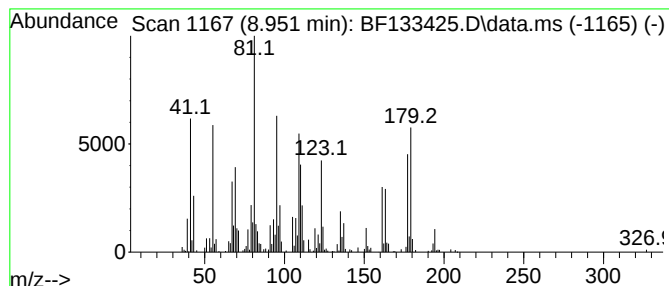
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown8.951 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.951	2.99 ng	238340	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	38
2			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	38
3			1,3,7-Octatriene, 2,7-dimethyl-	136	C10H16	036638-38-7	25
4			3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	25
5			2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133425.D
Acq On : 17 May 2023 21:25
Operator : CG\JU
Sample : 02811-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11995

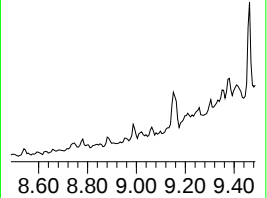
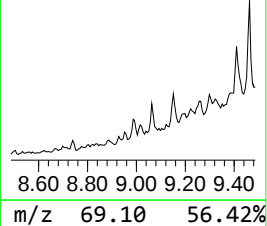
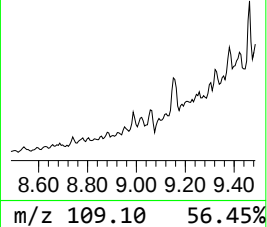
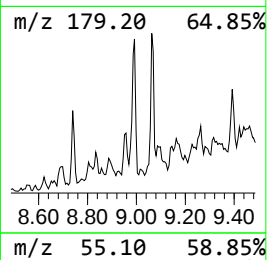
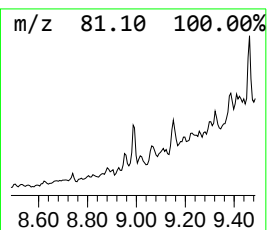
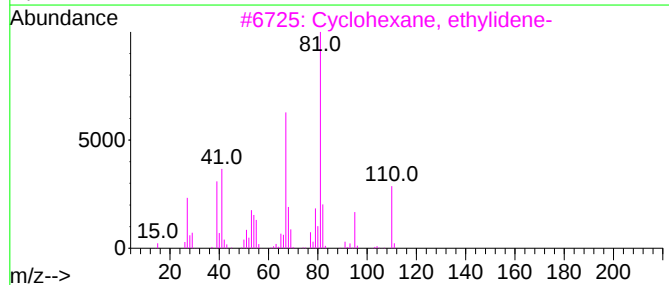
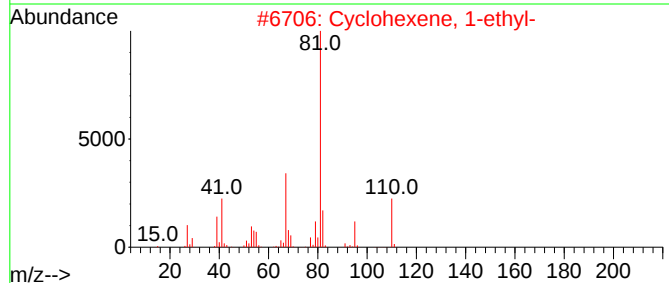
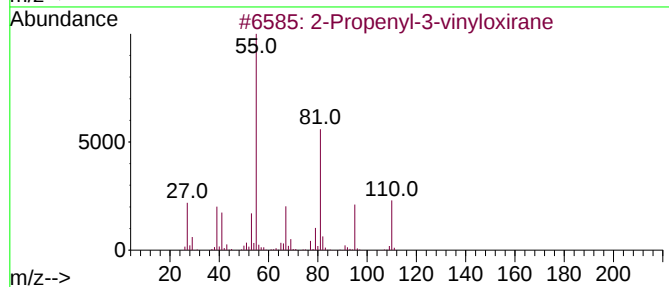
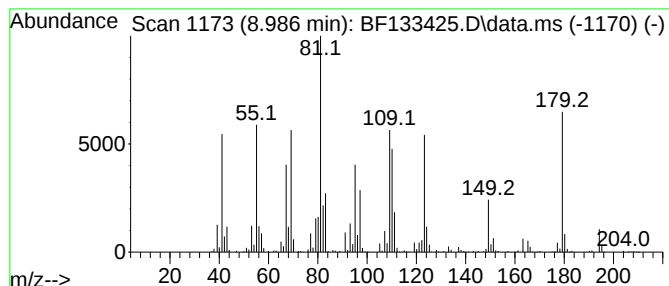
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.986 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.986	6.61 ng	527629	Acenaphthene-d10	9.757

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	38
2		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38
3		Cyclohexane, ethylidene-	110	C8H14	001003-64-1	38
4		2-Ethylcyclohexanol, heptafluoro...	324	C12H15F7O2	959079-92-6	35
5		Cyclohexanol, 4-sec-butyl-	156	C10H20O	006292-20-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133425.D
Acq On : 17 May 2023 21:25
Operator : CG\JU
Sample : 02811-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
72-11995

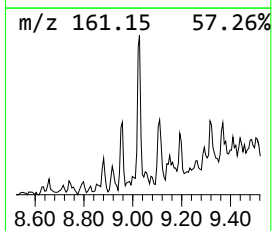
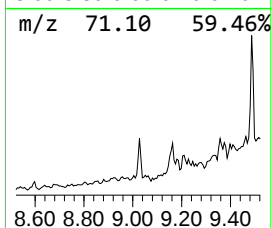
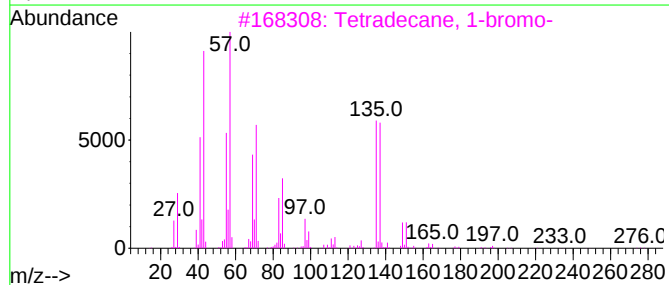
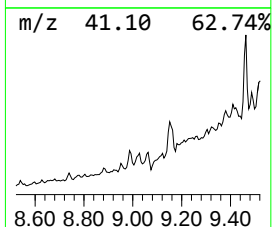
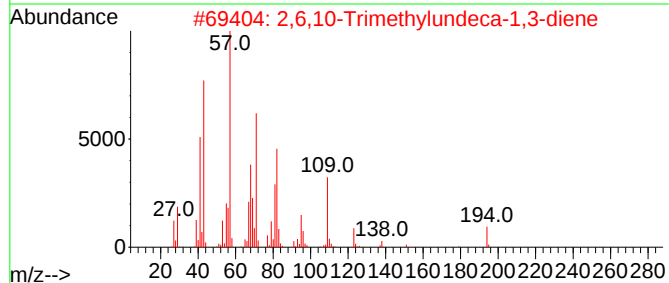
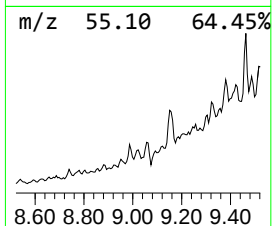
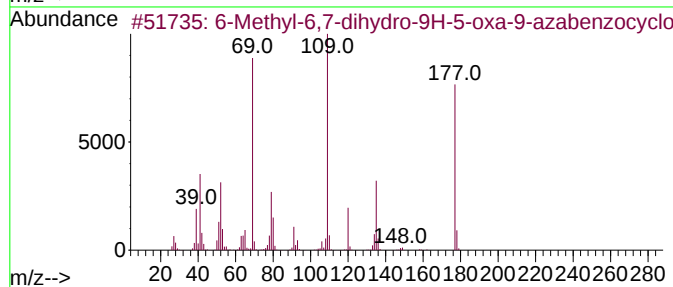
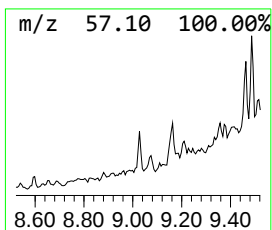
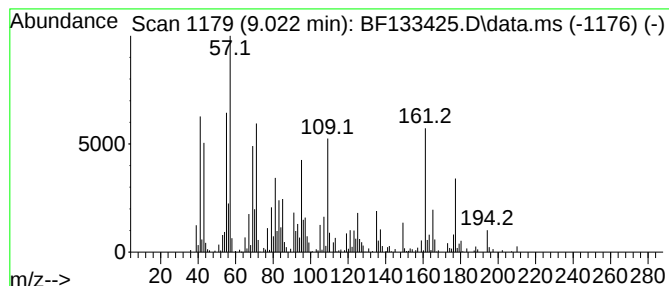
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.022 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	4.50 ng	358887	Acenaphthene-d10	9.757

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Methyl-6,7-dihydro-9H-5-oxa-9-...	177	C10H11NO2	1000210-20-2	18
2		2,6,10-Trimethylundeca-1,3-diene	194	C14H26	1000222-09-1	14
3		Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	11
4		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	11
5		Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133425.D
Acq On : 17 May 2023 21:25
Operator : CG\JU
Sample : 02811-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
72-11995

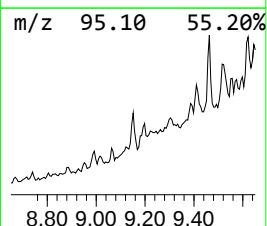
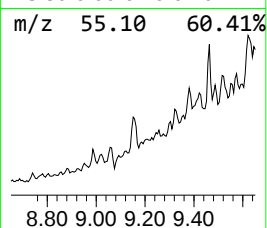
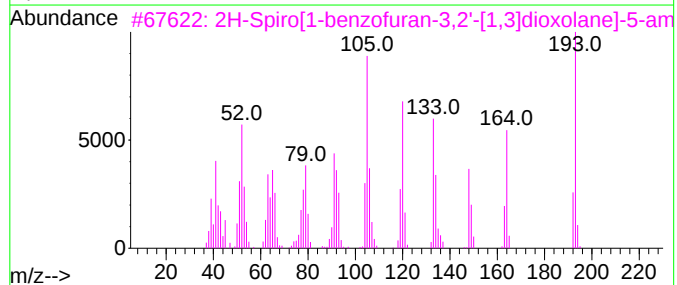
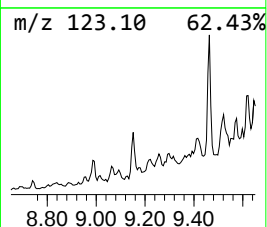
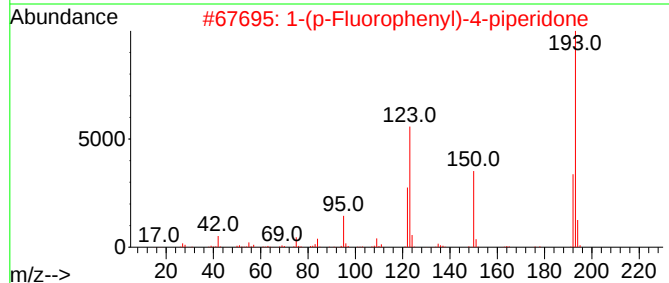
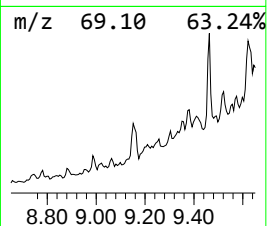
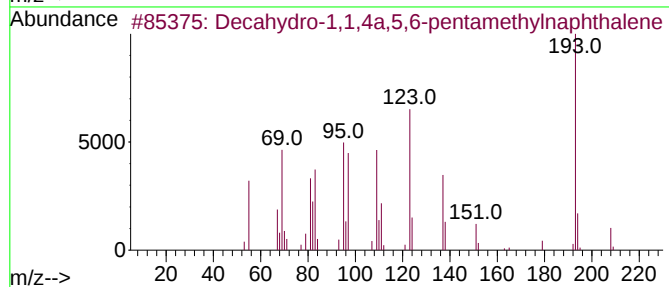
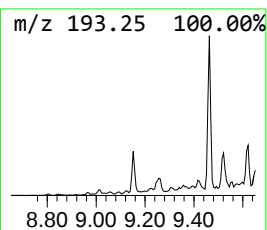
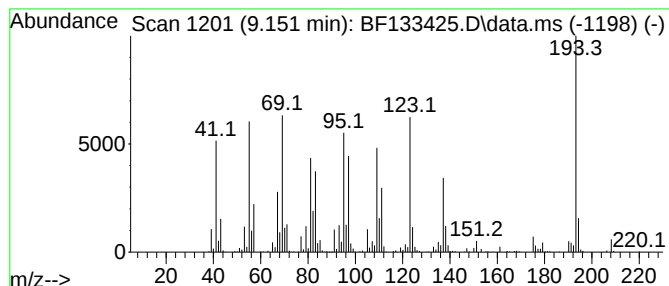
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	15.73 ng	1255240	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	91
2			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3			2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	35
4			benzoxazole, 5,6-dimethoxy-2-met...	193	C10H11NO3	1000395-98-9	30
5			Cyclohexane, 1,2,4,5-tetraethyl...	196	C14H28	061142-24-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133425.D
Acq On : 17 May 2023 21:25
Operator : CG\JU
Sample : 02811-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
72-11995

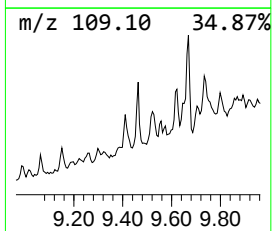
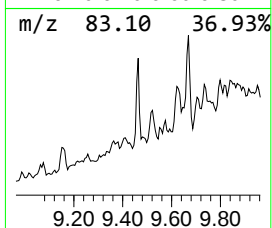
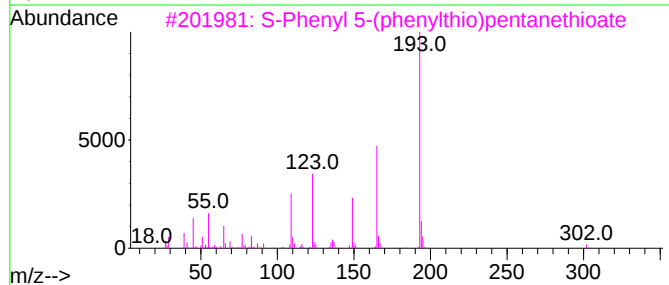
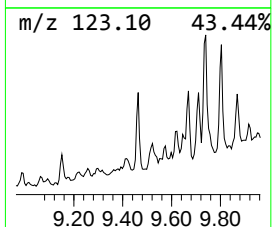
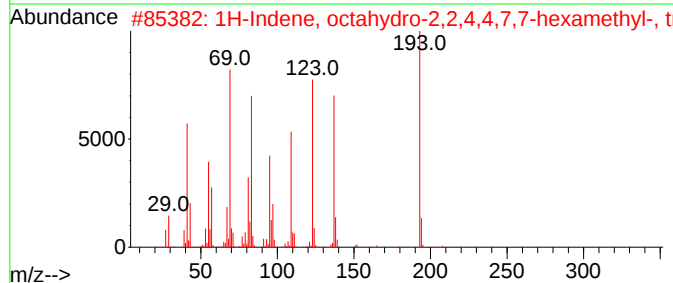
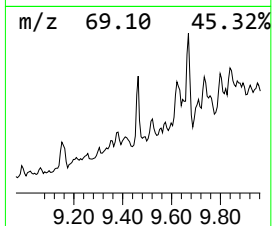
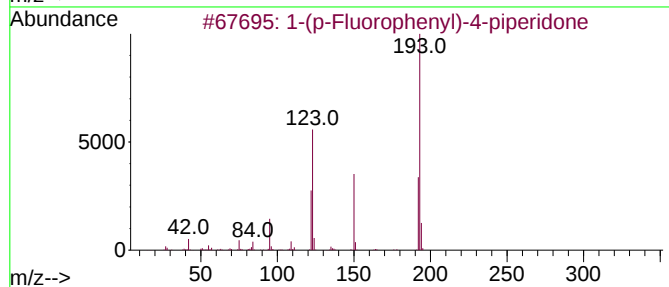
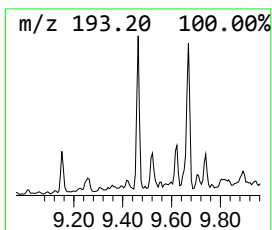
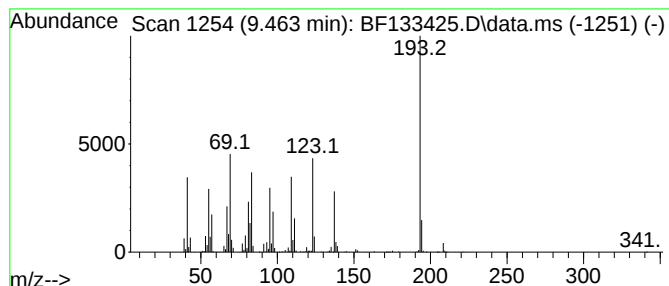
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.463 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	22.45 ng	1791500	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	47		
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	42		
3	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	40		
4	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38		
5	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133425.D
Acq On : 17 May 2023 21:25
Operator : CG\JU
Sample : 02811-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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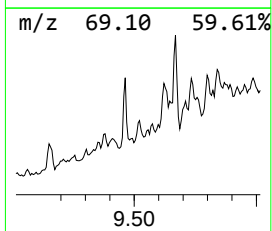
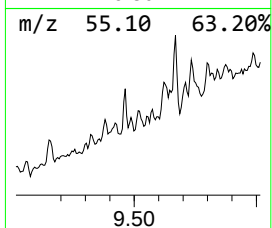
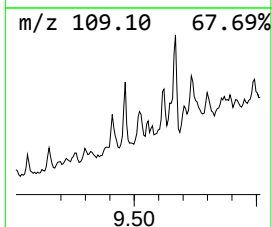
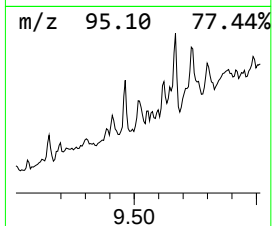
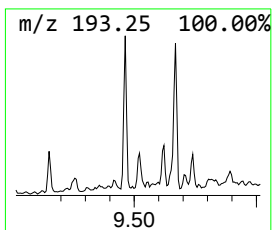
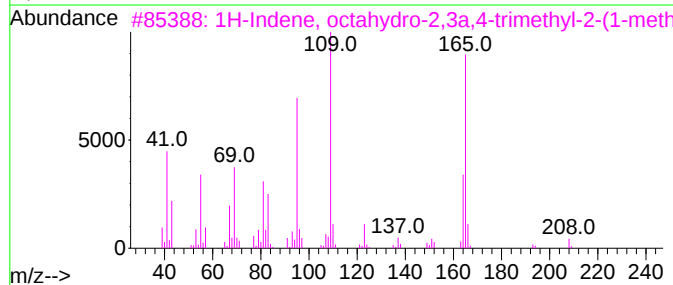
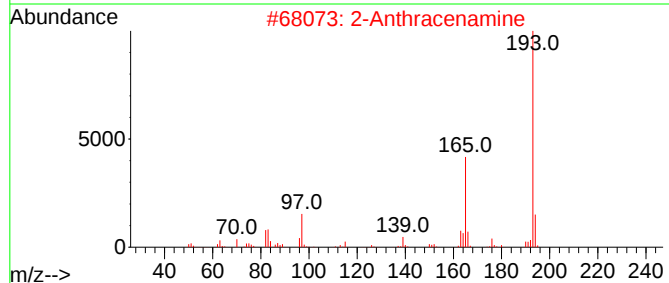
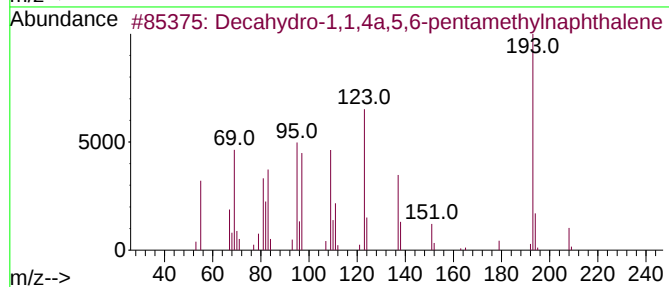
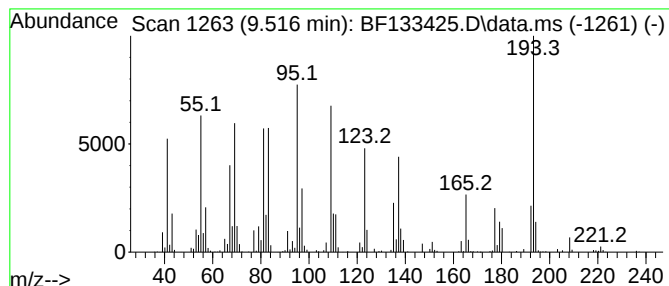
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.516 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	11.78 ng	940116	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	42
2			2-Anthracenamine	193	C14H11N	000613-13-8	35
3			1H-Indene, octahydro-2,3a,4-trim...	208	C15H28	031230-13-4	30
4			Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	25
5			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133425.D
Acq On : 17 May 2023 21:25
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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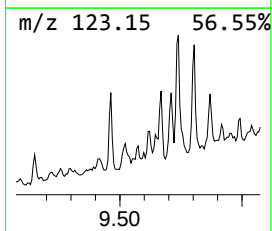
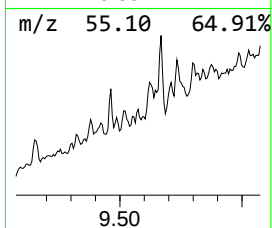
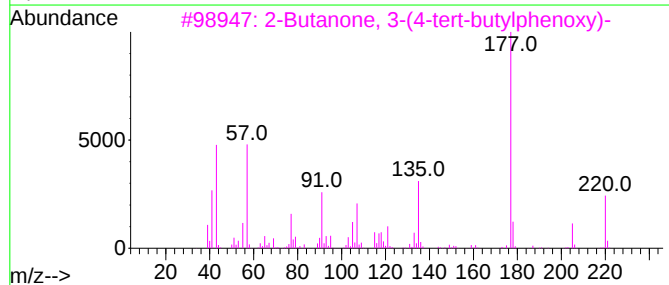
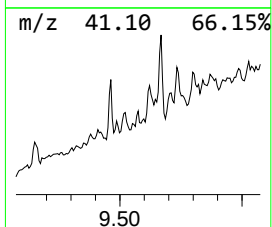
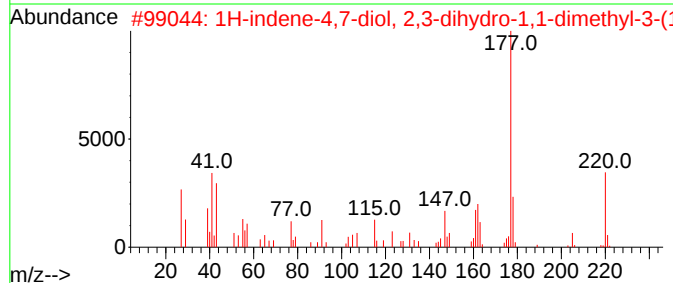
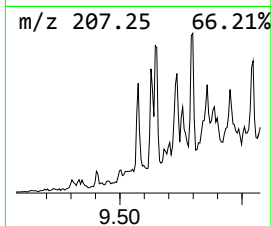
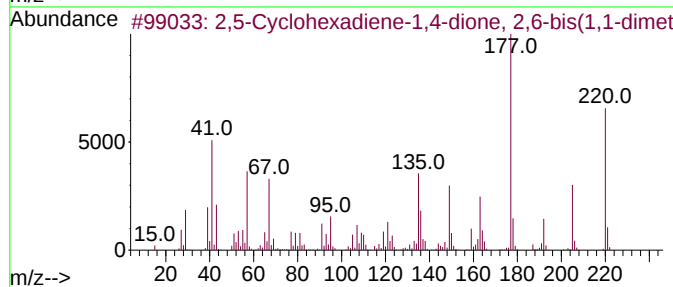
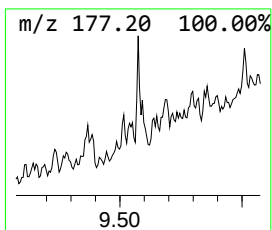
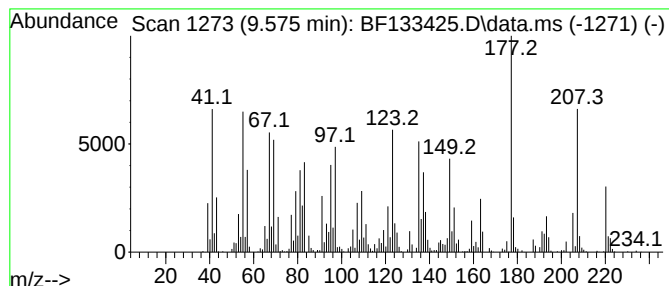
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	7.44 ng	593374	Acenaphthene-d10	9.757

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	64
2		1H-indene-4,7-diol, 2,3-dihydro-...	220	C14H20O2	1000396-25-5	18
3		2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	18
4		Bicyclo[6.3.0]undec-1(8)-en-3-on...	220	C15H24O	1000164-02-7	15
5		1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133425.D
Acq On : 17 May 2023 21:25
Operator : CG\JU
Sample : 02811-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
72-11995

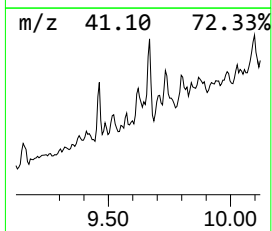
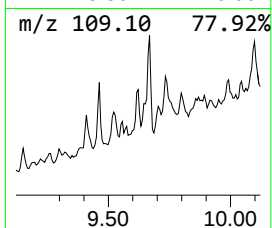
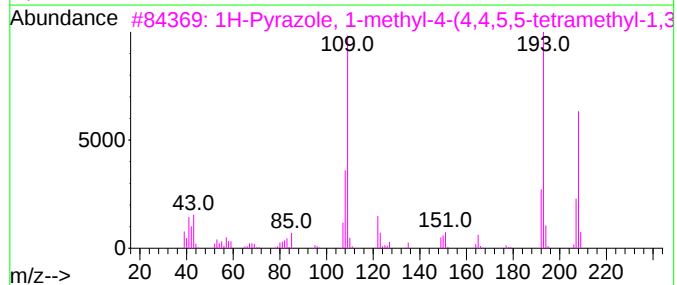
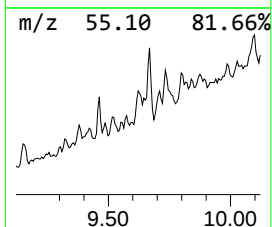
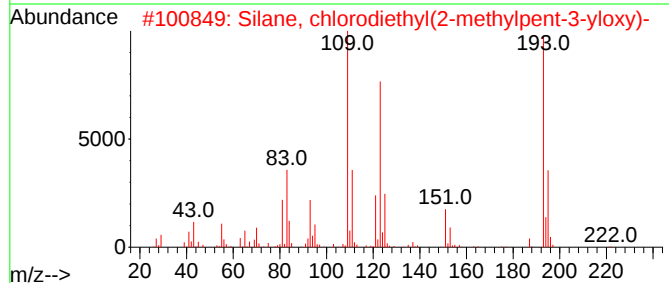
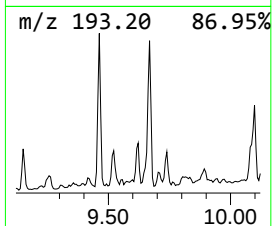
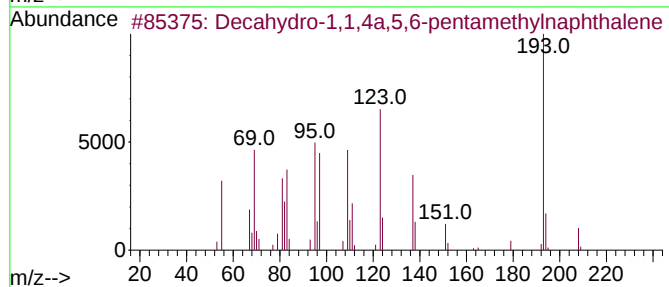
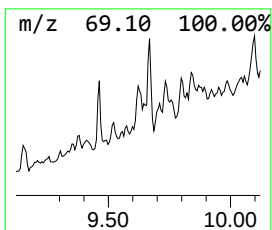
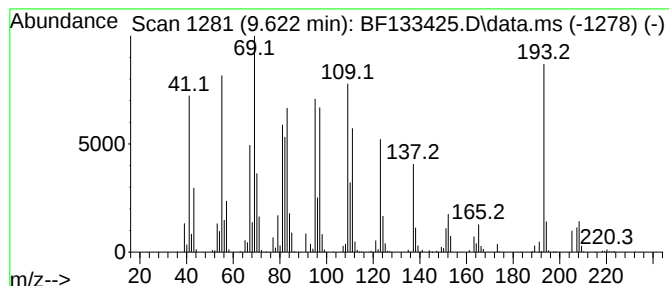
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.622 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	24.51 ng	1955270	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	83
2			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	45
3			1H-Pyrazole, 1-methyl-4-(4,4,5,5...	208	C10H17BN2O2	1000319-69-0	30
4			2-Anthracenamine	193	C14H11N	000613-13-8	25
5			1-Anthracenamine	193	C14H11N	000610-49-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133425.D
Acq On : 17 May 2023 21:25
Operator : CG\JU
Sample : 02811-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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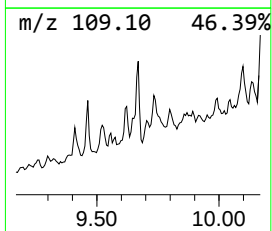
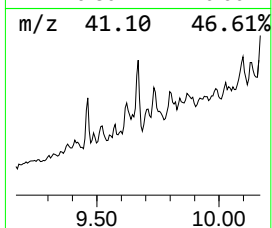
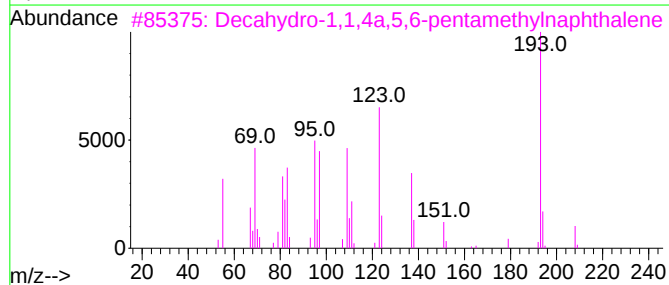
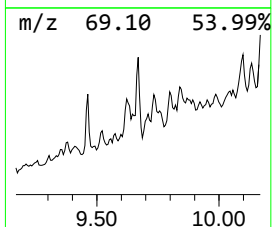
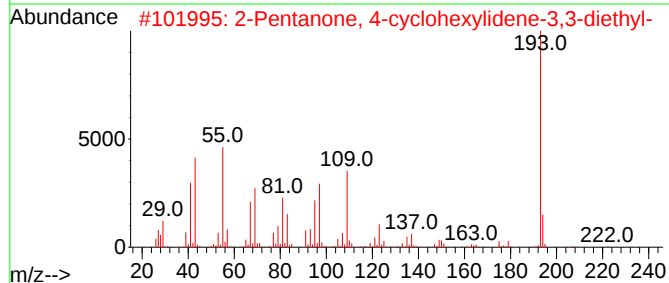
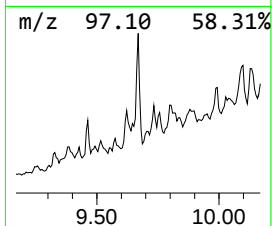
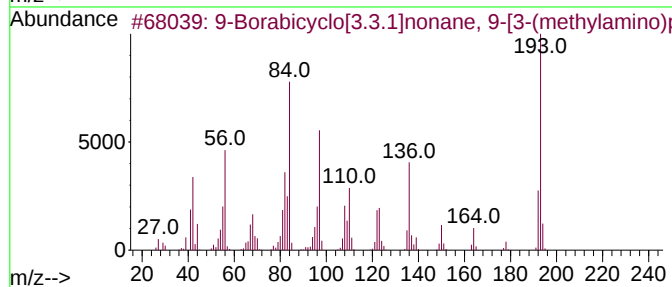
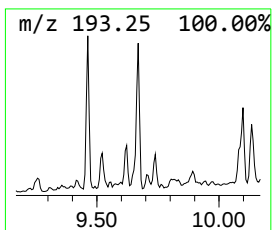
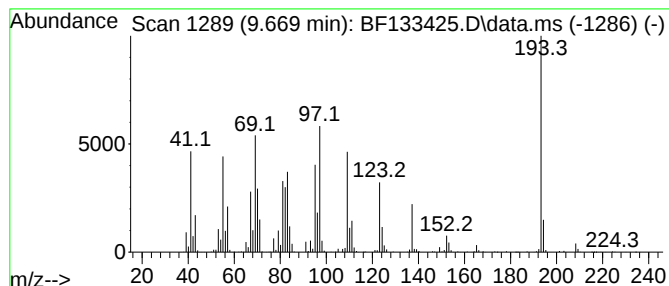
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.669 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	35.71 ng	2849310	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1010162-56-0	43		
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40		
3	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38		
4	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	27		
5	2-Anthracenamine	193	C14H11N	000613-13-8	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133425.D
Acq On : 17 May 2023 21:25
Operator : CG\JU
Sample : 02811-01
Misc :
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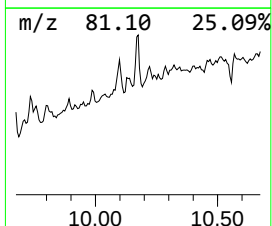
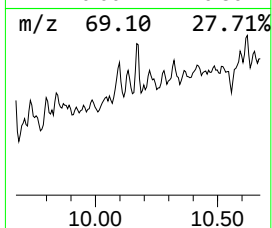
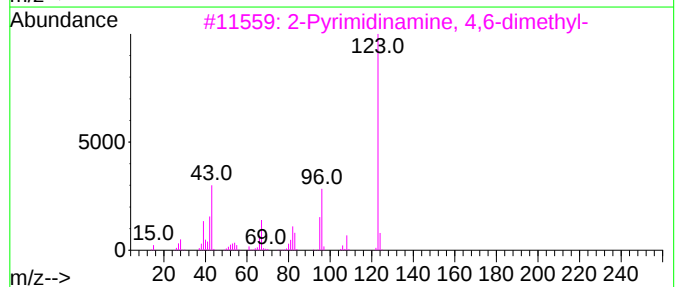
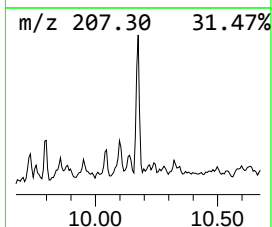
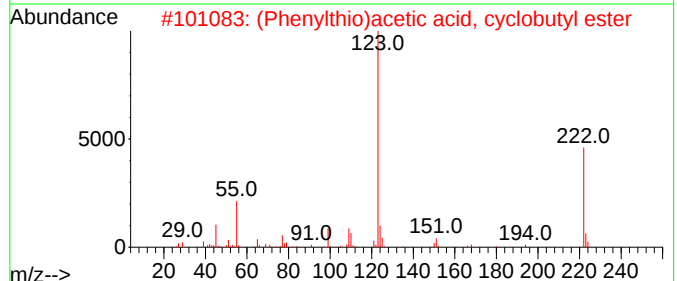
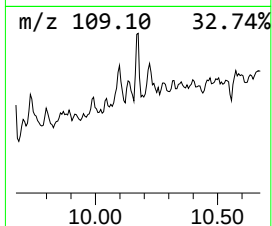
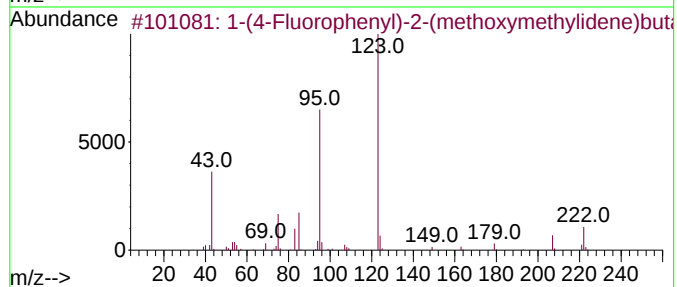
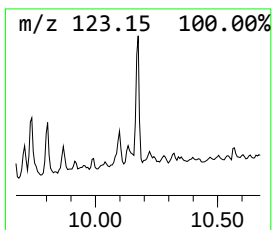
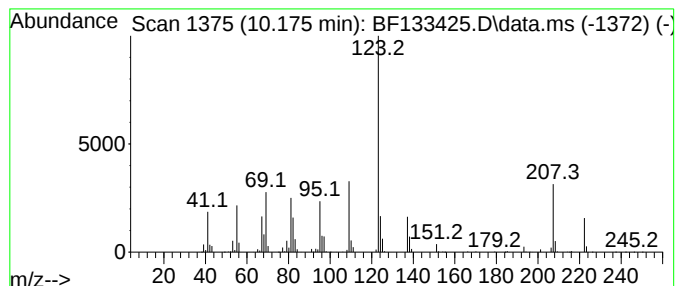
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-(4-Fluorophenyl)-2-(metho... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.175	24.11 ng	1923530	Acenaphthene-d10			9.757
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-(4-Fluorophenyl)-2-(methoxymet...		222	C12H11F03	1000388-14-4	50
2	(Phenylthio)acetic acid, cyclobu...		222	C12H14O2S	1010299-95-5	47
3	2-Pyrimidinamine, 4,6-dimethyl-		123	C6H9N3	000767-15-7	43
4	2-Amino-4-acetamino anisole		180	C9H12N2O2	006375-47-9	43
5	2,6-Naphthalenedione, octahydro-...		208	C13H20O2	057289-16-4	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
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Acq On : 17 May 2023 21:25
Operator : CG\JU
Sample : 02811-01
Misc :
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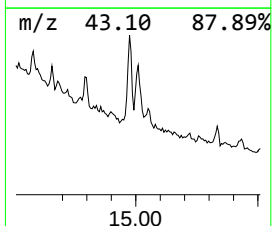
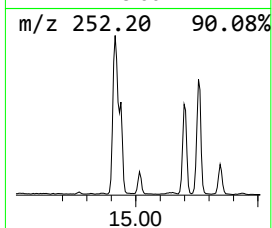
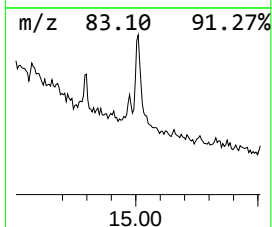
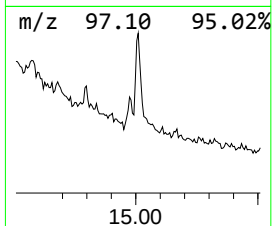
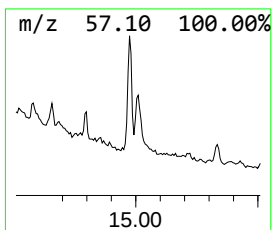
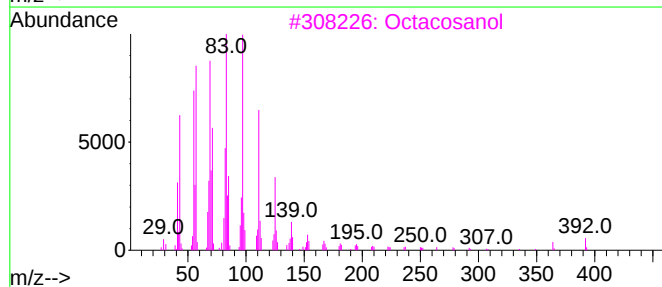
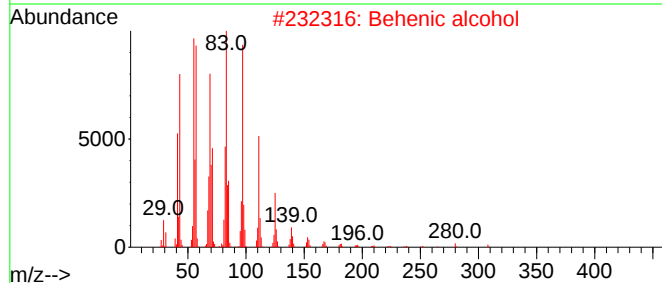
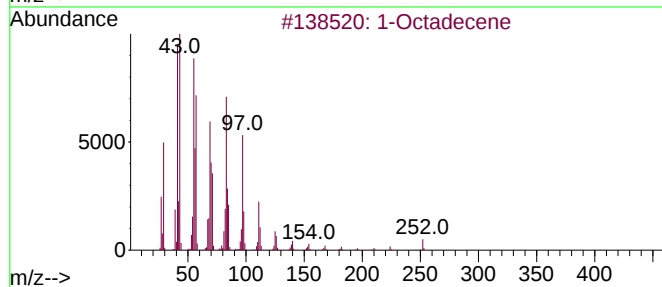
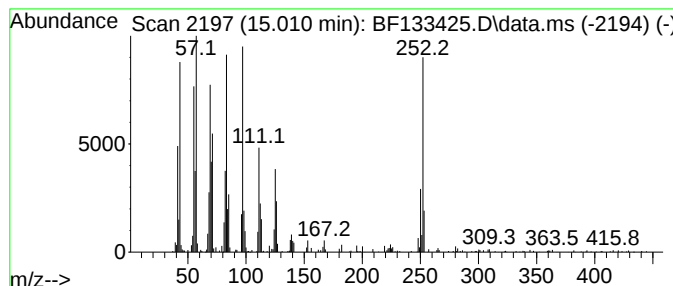
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Octadecene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.010	16.70 ng	720508	Perylene-d12	15.315	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	83
2	Behenic alcohol	326	C22H46O	000661-19-8	64
3	Octacosanol	410	C28H58O	000557-61-9	64
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	64
5	1-Heptacosanol	396	C27H56O	002004-39-9	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
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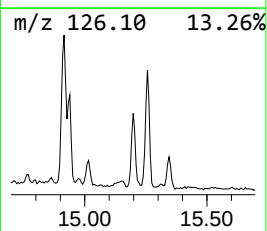
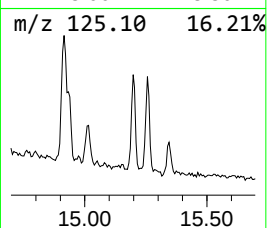
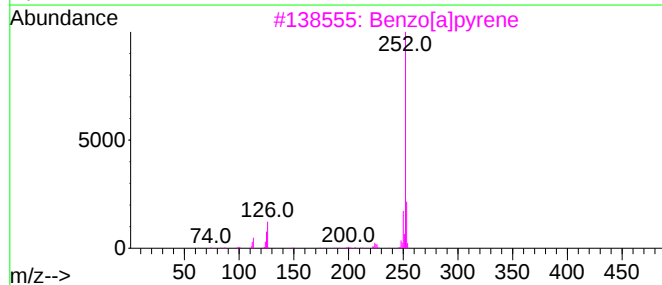
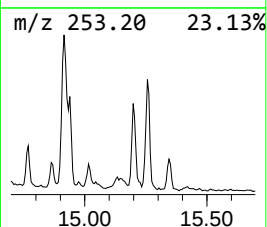
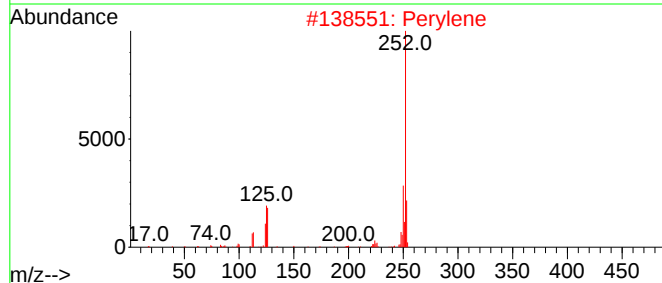
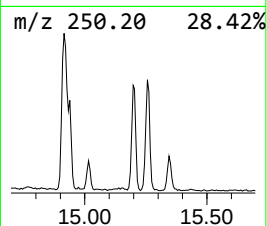
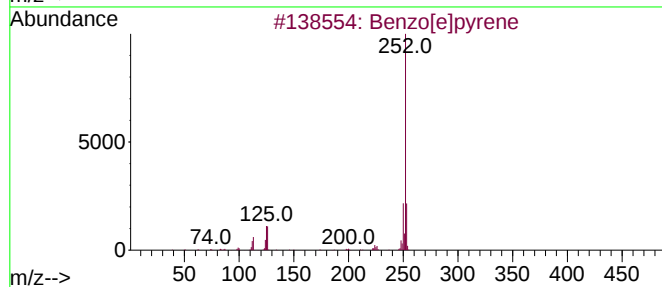
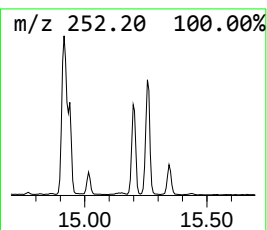
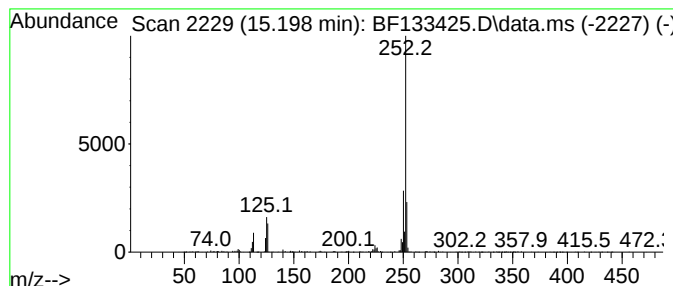
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.198	17.42 ng	751761	Perylene-d12	15.315	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133425.D
Acq On : 17 May 2023 21:25
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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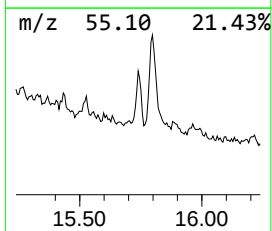
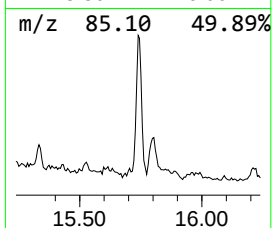
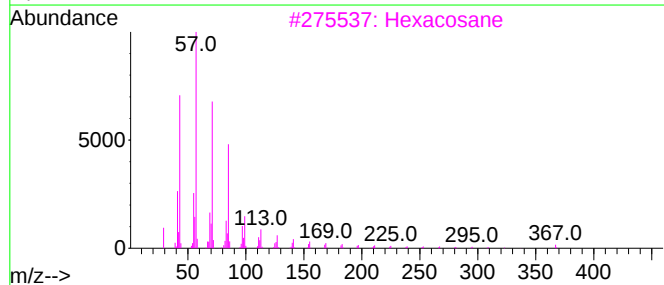
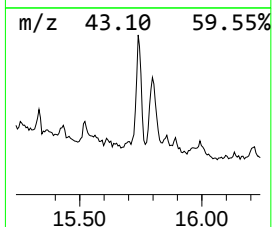
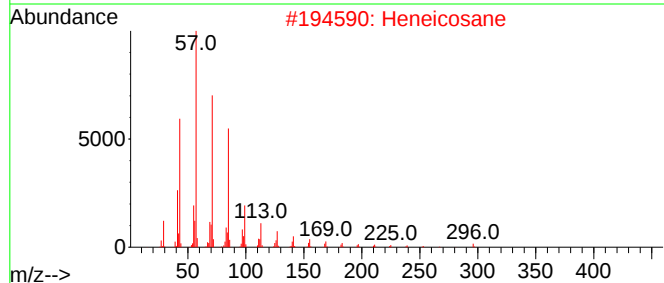
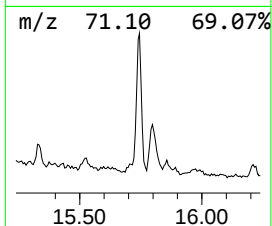
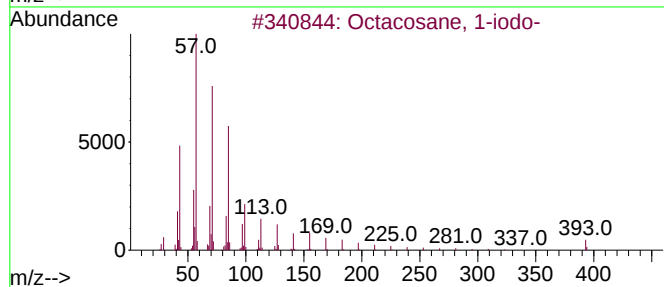
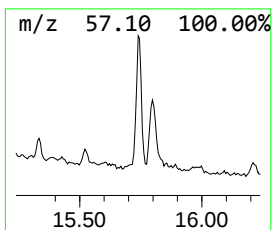
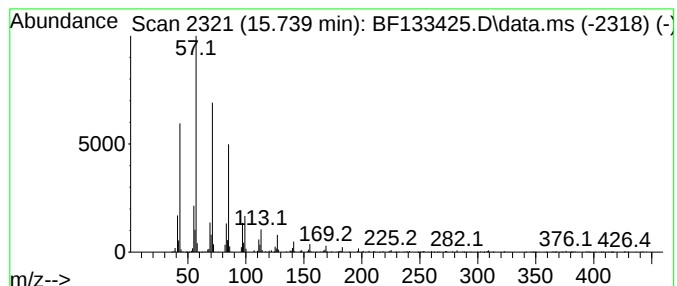
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octacosane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	17.29 ng	746076	Perylene-d12	15.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
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Acq On : 17 May 2023 21:25
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ALS Vial : 18 Sample Multiplier: 1

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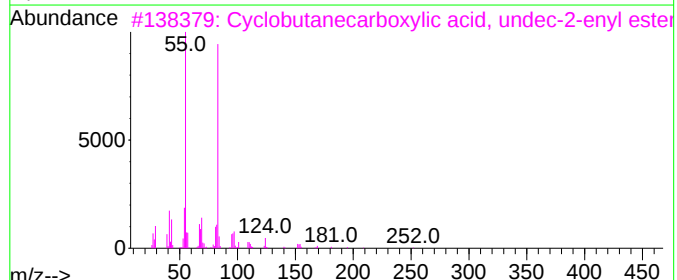
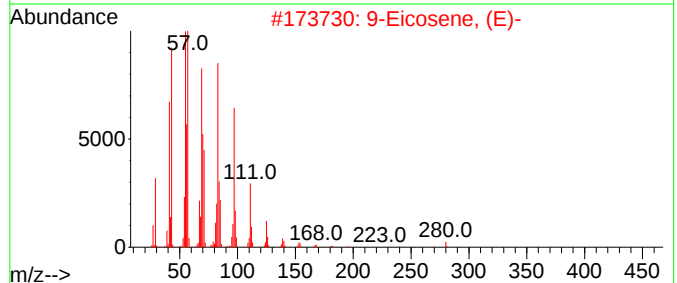
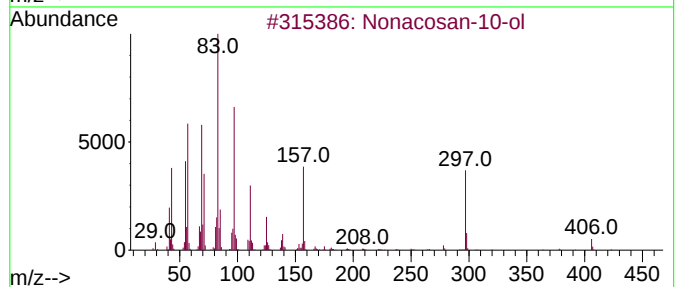
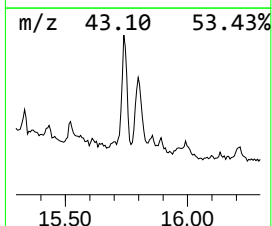
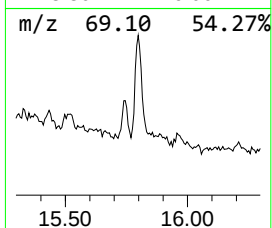
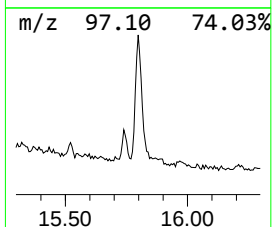
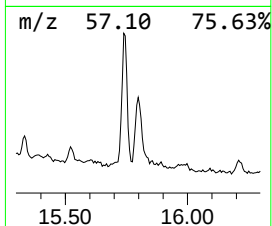
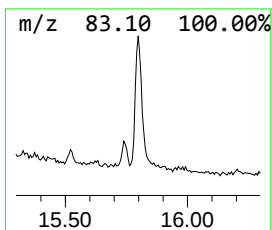
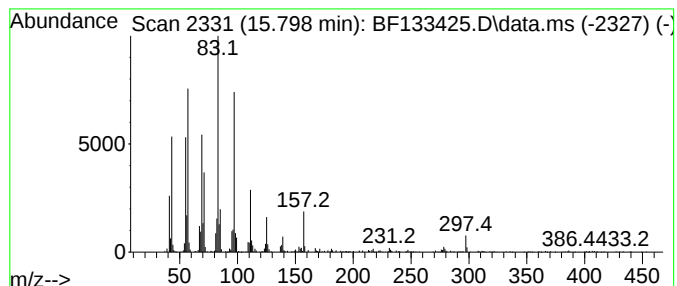
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonacosan-10-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	23.84 ng	1028660	Perylene-d12	15.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosan-10-ol	424	C29H60O	000504-55-2	87
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	62
3			Cyclobutanecarboxylic acid, unde...	252	C16H28O2	1000299-13-6	46
4			2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	44
5			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133425.D
Acq On : 17 May 2023 21:25
Operator : CG\JU
Sample : 02811-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11995

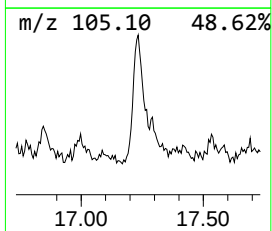
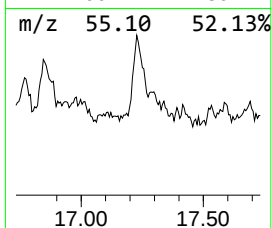
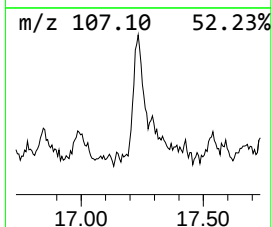
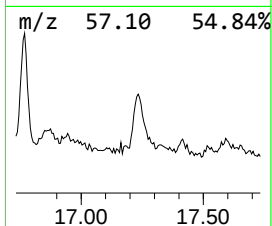
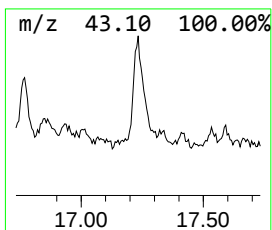
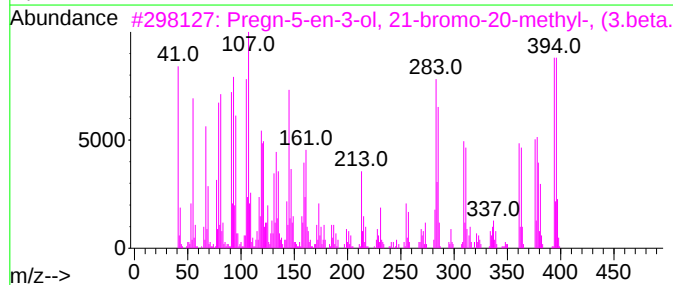
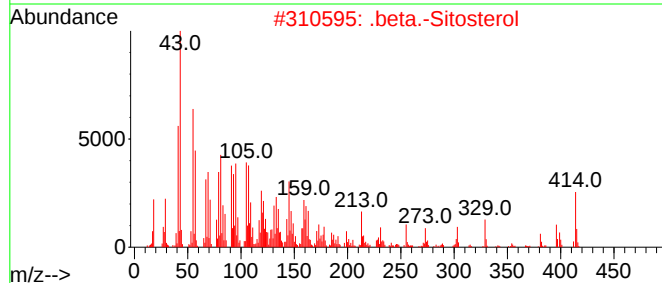
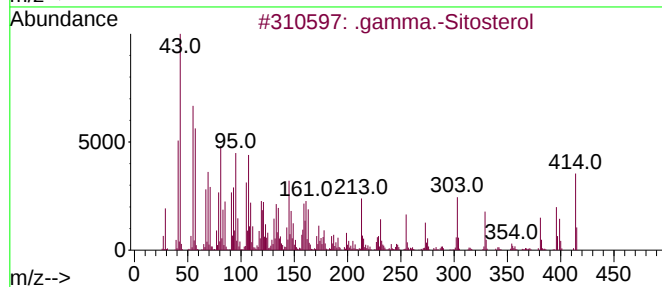
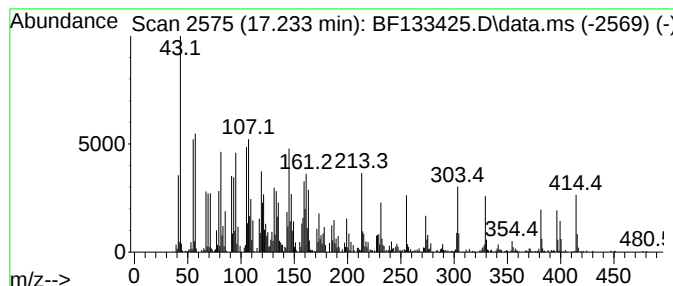
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.233	39.94 ng	1723210	Perylene-d12	15.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	99	
2	.	beta.-Sitosterol	414	C29H50O	000083-46-5	98	
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	95		
4	(3S,8S,9S,10R,13R,14S,17R)-17-(...	414	C29H50O	029365-29-5	60		
5	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	60		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133425.D
Acq On : 17 May 2023 21:25
Operator : CG\JU
Sample : 02811-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11995

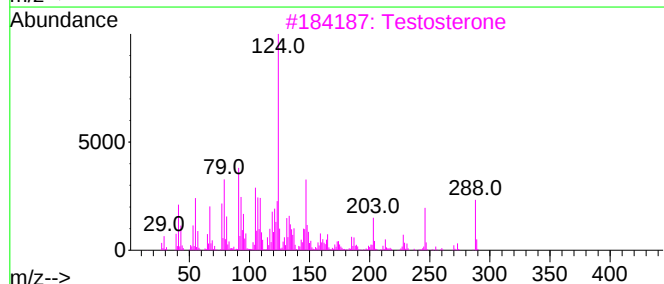
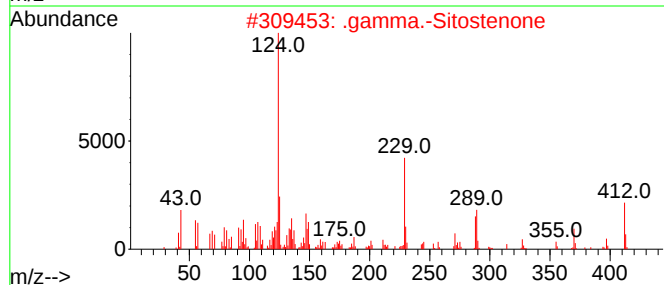
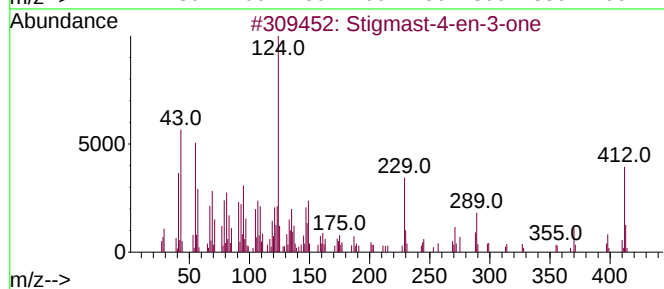
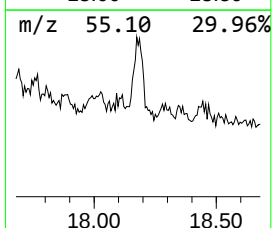
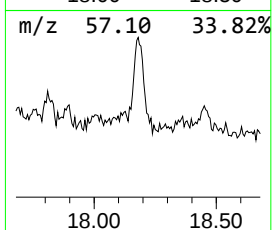
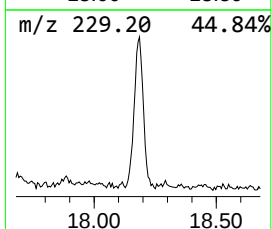
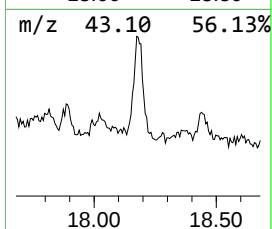
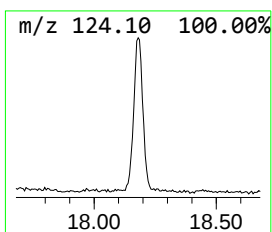
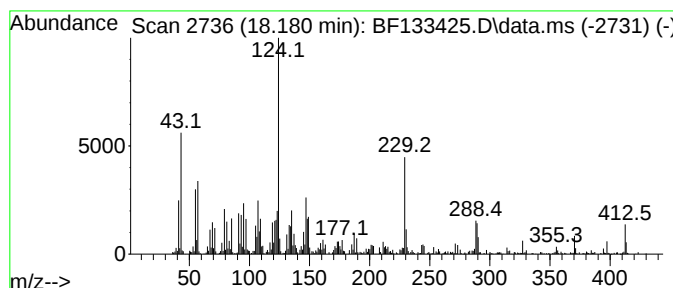
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Stigmast-4-en-3-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	28.93 ng	1248430	Perylene-d12	15.315

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Stigmast-4-en-3-one	412	C29H48O	001058-61-3	97
2		.gamma.-Sitostenone	412	C29H48O	084924-96-9	93
3		Testosterone	288	C19H28O2	000058-22-0	60
4		Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	49
5		Testosterone cypionate	412	C27H40O3	000058-20-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133425.D
Acq On : 17 May 2023 21:25
Operator : CG\JU
Sample : 02811-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11995

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.893	15.2	ng	996451	1	6.710	1313390	20.0
(1R)-2,6,6-Trim...	5.981	3.5	ng	232584	1	6.710	1313390	20.0
2-Heptanone, 6-...	6.145	2.6	ng	168203	1	6.710	1313390	20.0
Tridecane, 7-me...	8.539	2.1	ng	181809	2	7.998	1717200	20.0
unknown8.951	8.951	3.0	ng	238340	3	9.757	1595740	20.0
unknown8.986	8.986	6.6	ng	527629	3	9.757	1595740	20.0
unknown9.022	9.022	4.5	ng	358887	3	9.757	1595740	20.0
Decahydro-1,1,4...	9.151	15.7	ng	1255240	3	9.757	1595740	20.0
unknown9.463	9.463	22.4	ng	1791500	3	9.757	1595740	20.0
unknown9.516	9.516	11.8	ng	940116	3	9.757	1595740	20.0
2,5-Cyclohexadi...	9.575	7.4	ng	593374	3	9.757	1595740	20.0
unknown9.622	9.622	24.5	ng	1955270	3	9.757	1595740	20.0
unknown9.669	9.669	35.7	ng	2849310	3	9.757	1595740	20.0
1-(4-Fluorophen...	10.175	24.1	ng	1923530	3	9.757	1595740	20.0
1-Octadecene	15.010	16.7	ng	720508	6	15.315	862934	20.0
Benzo[e]pyrene	15.198	17.4	ng	751761	6	15.315	862934	20.0
Octacosane, 1-i...	15.739	17.3	ng	746076	6	15.315	862934	20.0
Nonacosan-10-ol	15.798	23.8	ng	1028660	6	15.315	862934	20.0
.gamma.-Sitosterol	17.233	39.9	ng	1723210	6	15.315	862934	20.0
Stigmast-4-en-3...	18.180	28.9	ng	1248430	6	15.315	862934	20.0