

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
 Data File : BF134920.D
 Acq On : 24 Aug 2023 13:00
 Operator : CG\JU
 Sample : 04119-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB21153

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-BF082223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134920.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	563	567	570	rBV	2219862	1991699	85.21%	8.254%
2	6.428	734	738	741	rBV	2114594	1989264	85.11%	8.244%
3	6.792	796	800	804	rBV	855084	658426	28.17%	2.729%
4	7.351	891	895	898	rBV	1390726	1260000	53.91%	5.222%
5	8.069	1012	1017	1021	rBV	944672	903125	38.64%	3.743%
6	8.122	1021	1026	1030	rBV4	80047	100844	4.31%	0.418%
7	8.304	1054	1057	1060	rBV2	74976	92243	3.95%	0.382%
8	8.363	1064	1067	1070	rVB2	105542	113467	4.85%	0.470%
9	8.457	1080	1083	1085	rBV	75433	75598	3.23%	0.313%
10	8.498	1085	1090	1091	rVV4	72253	108229	4.63%	0.449%
11	8.533	1094	1096	1099	rVB	160332	147067	6.29%	0.609%
12	8.616	1105	1110	1114	rBV5	89107	152902	6.54%	0.634%
13	8.710	1120	1126	1129	rBV9	99716	238581	10.21%	0.989%
14	8.757	1131	1134	1138	rVV3	116810	138733	5.94%	0.575%
15	8.816	1141	1144	1147	rBV2	129413	128723	5.51%	0.533%
16	8.845	1147	1149	1152	rBV3	95288	92370	3.95%	0.383%
17	8.898	1156	1158	1162	rBV4	54515	73025	3.12%	0.303%
18	8.951	1164	1167	1170	rVB3	131729	169571	7.25%	0.703%
19	8.980	1170	1172	1174	rBV3	77950	87949	3.76%	0.364%
20	9.028	1177	1180	1183	rBV4	162632	227789	9.75%	0.944%
21	9.069	1184	1187	1189	rBV4	183930	176686	7.56%	0.732%
22	9.098	1189	1192	1195	rVB4	235573	221025	9.46%	0.916%
23	9.151	1196	1201	1204	rBV	2658786	2337411	100.00%	9.686%
24	9.186	1205	1207	1210	rBV4	155938	155696	6.66%	0.645%
25	9.228	1210	1214	1218	rBV4	604359	754499	32.28%	3.127%
26	9.539	1264	1267	1269	rBV2	717771	610265	26.11%	2.529%
27	9.563	1269	1271	1274	rVV2	329799	303911	13.00%	1.259%
28	9.651	1284	1286	1289	rBV3	353549	239220	10.23%	0.991%
29	9.698	1291	1294	1297	rBV3	646197	801944	34.31%	3.323%
30	9.745	1299	1302	1305	rVB2	1277991	1190504	50.93%	4.934%
31	9.786	1305	1309	1311	rBV3	444596	614594	26.29%	2.547%
32	9.816	1311	1314	1315	rBV2	711419	785770	33.62%	3.256%
33	9.833	1315	1317	1320	rVB	1015151	895203	38.30%	3.710%
34	10.104	1361	1363	1365	rBV2	448461	388895	16.64%	1.612%
35	10.251	1385	1388	1390	rBV2	1204742	1210056	51.77%	5.015%
36	13.992	2021	2024	2027	rVB	688616	649814	27.80%	2.693%

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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-BF082223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.486	2102	2108	2117	rVB2	1697793	2057930	88.04%	8.528%
38	14.921	2179	2182	2186	rVB	59904	70423	3.01%	0.292%
39	15.027	2196	2200	2208	rVB	189689	350879	15.01%	1.454%
40	15.139	2217	2219	2230	rVB4	73427	119661	5.12%	0.496%
41	15.327	2248	2251	2256	rVB	118305	142228	6.08%	0.589%
42	15.392	2258	2262	2268	rVB	114822	144685	6.19%	0.600%
43	15.457	2268	2273	2277	rBV	613415	756226	32.35%	3.134%
44	16.939	2520	2525	2534	rBV2	64720	134399	5.75%	0.557%
45	17.298	2581	2586	2594	rVB5	68514	151258	6.47%	0.627%
46	17.386	2597	2601	2614	rVB2	56162	117976	5.05%	0.489%

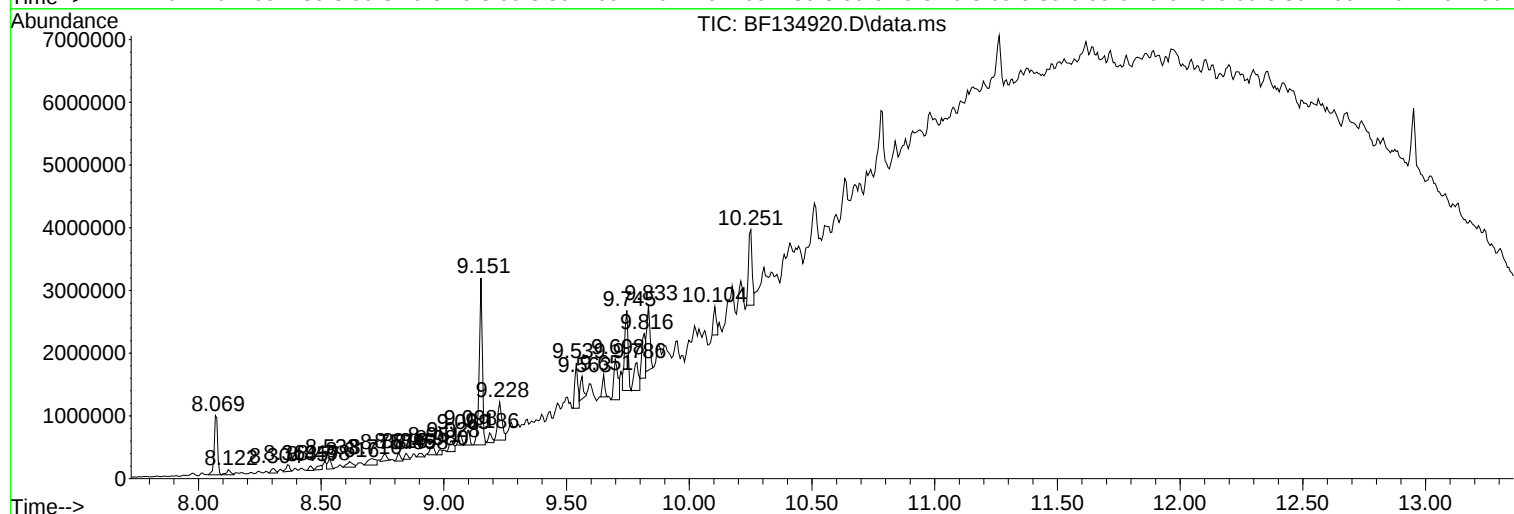
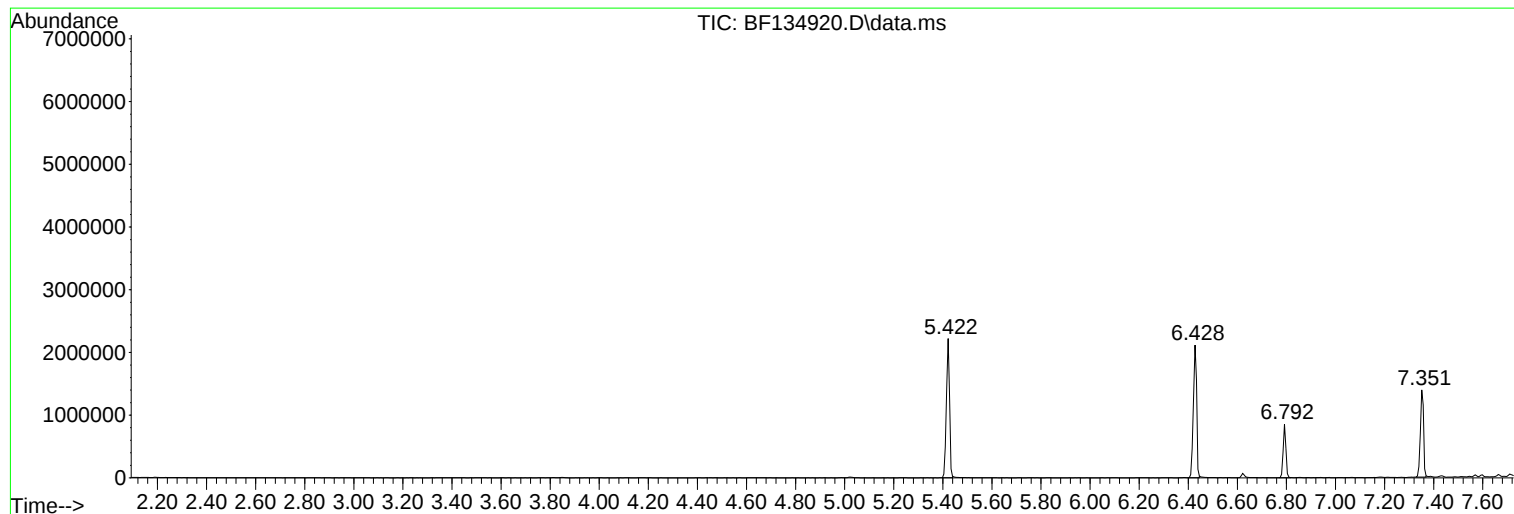
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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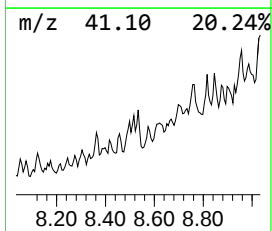
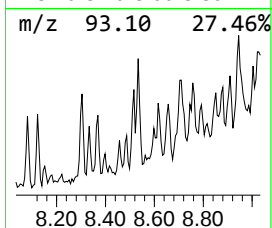
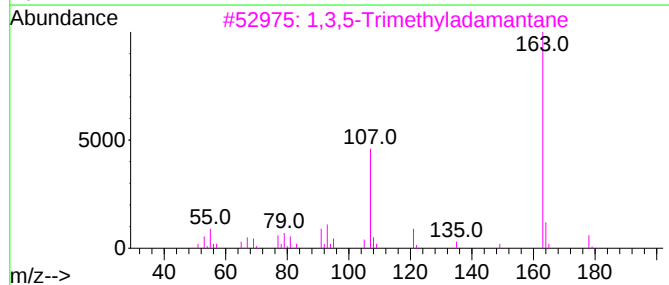
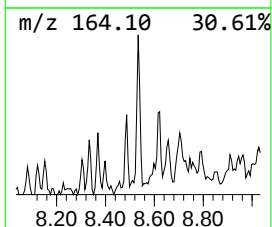
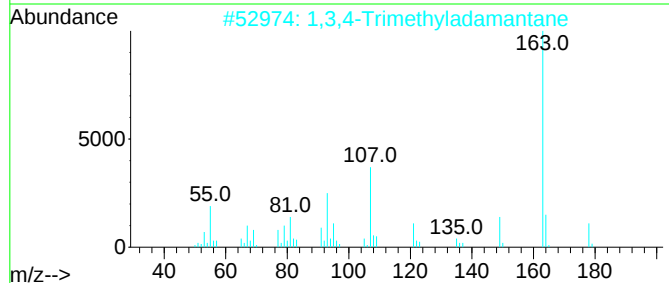
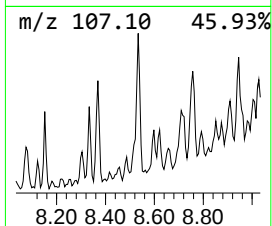
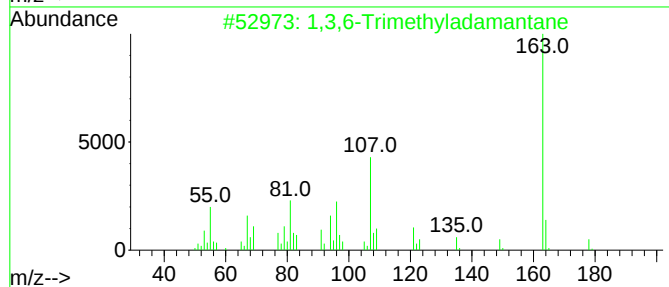
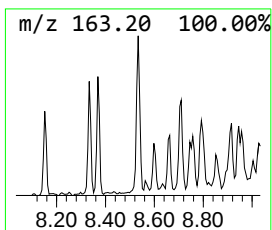
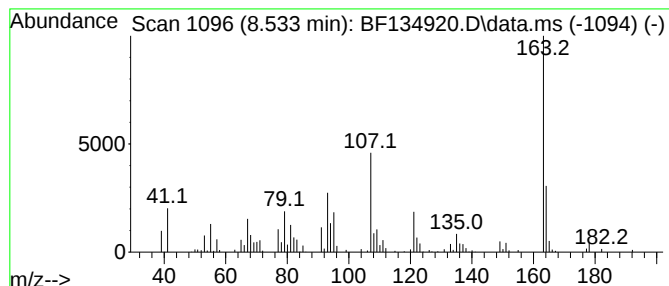
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1,3,6-Trimethyladamantane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.533	3.26 ng	147067	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	81
2			1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	78
3			1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	53
4			1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	45
5			Tricyclo[3.3.1.1(3,7)-]decane, 1...	242	C12H19Br	000941-37-7	45



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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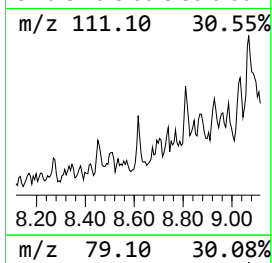
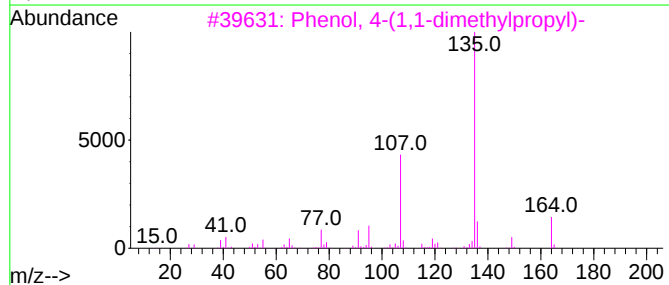
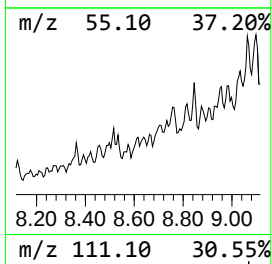
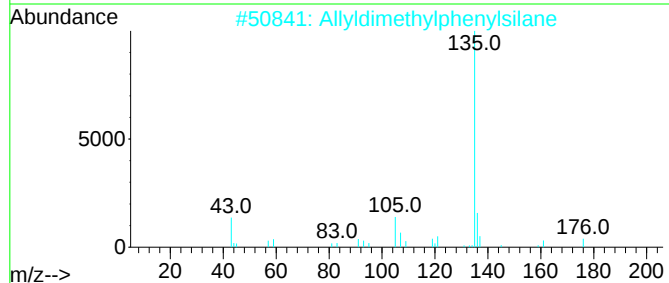
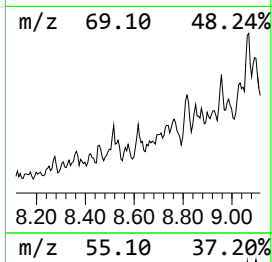
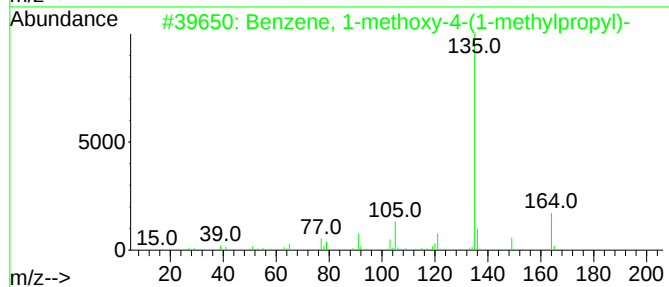
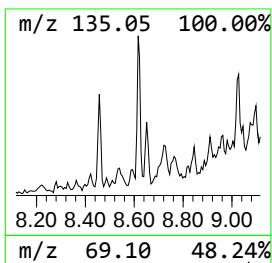
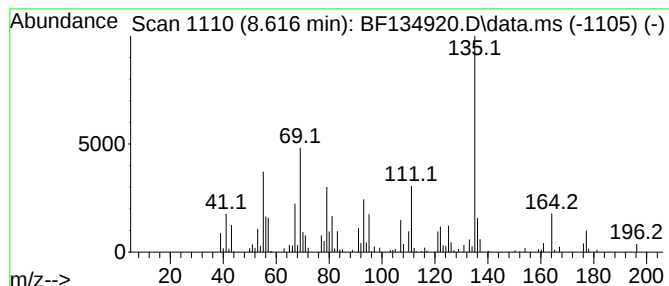
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown8.616 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	3.39 ng	152902	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methoxy-4-(1-methylpr...	164	C11H16O	004917-90-2	49
2		Allyldimethylphenylsilane	176	C11H16Si	018001-18-8	46
3		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	46
4		1-Propanone, 1-(3-methoxyphenyl)-	164	C10H12O2	037951-49-8	43
5		N-Adamantan-1-ylmethyl-4-chloro...	369	C18H24ClNO3S	1000296-46-6	43



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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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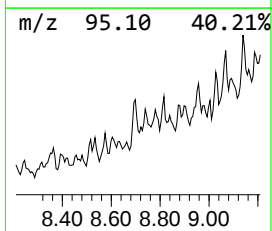
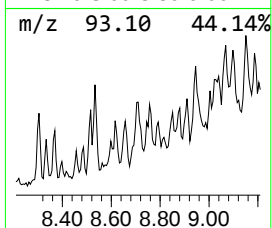
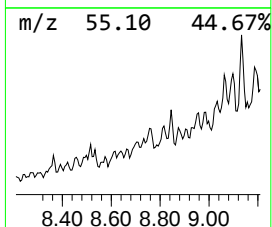
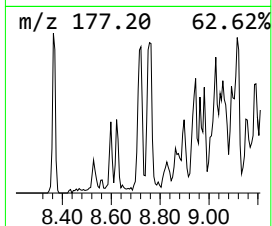
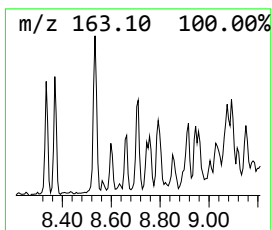
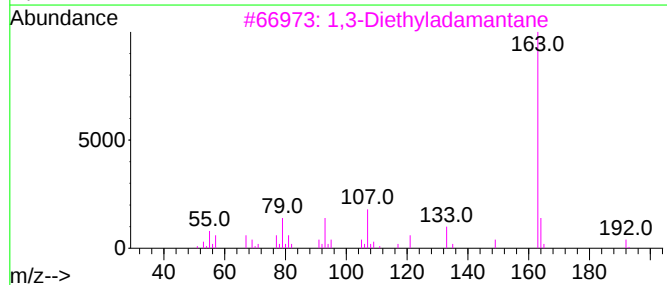
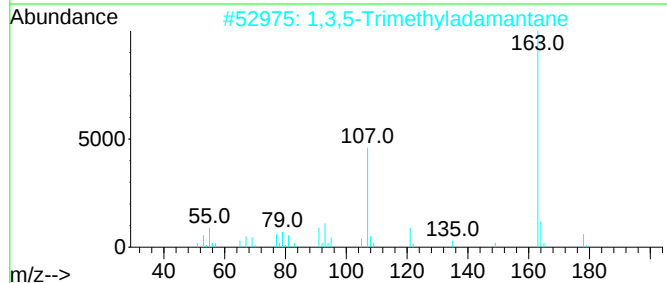
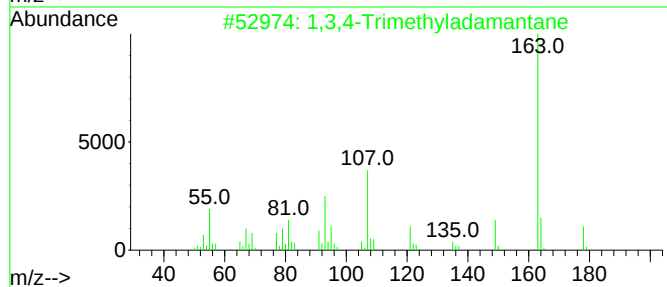
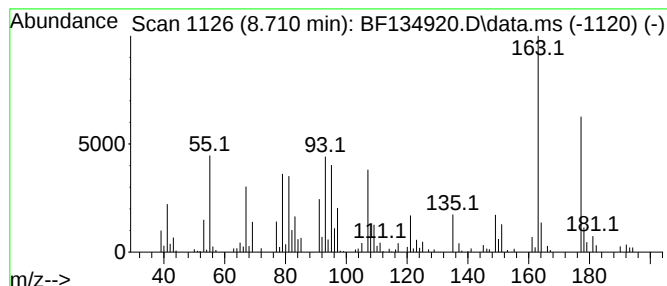
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3,4-Trimethyladamantane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	5.28 ng	238581	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	64	
2	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	49	
3	1,3-Diethyladamantane	192	C14H24	025074-51-5	47	
4	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	43	
5	6-Fluoro-4-hydroxyquinoline	163	C9H6FNO	000391-78-6	35	



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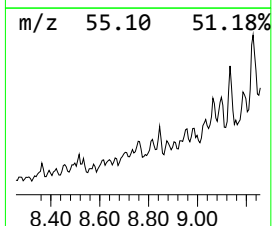
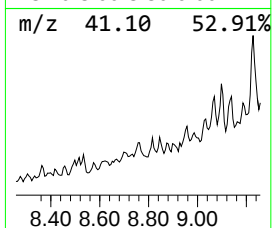
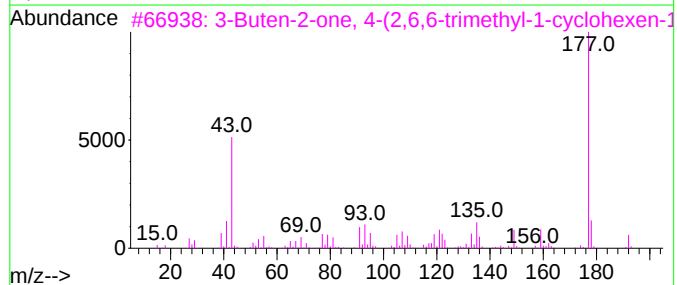
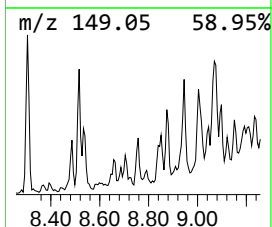
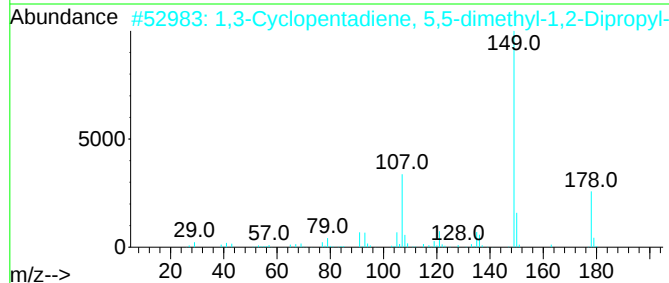
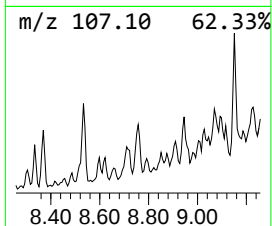
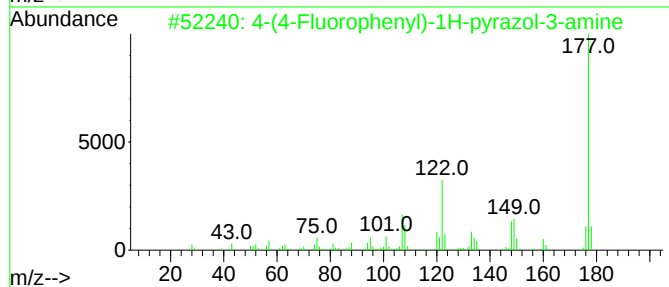
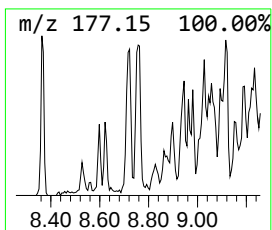
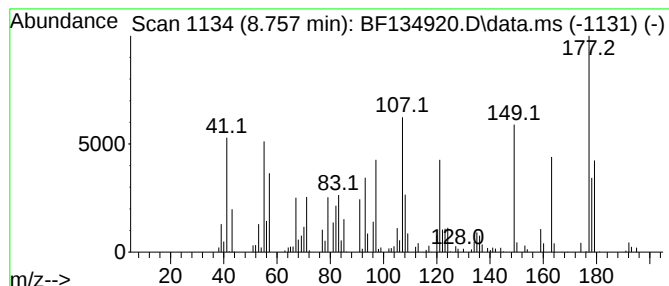
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.757 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.757	3.07 ng	138733	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Fluorophenyl)-1H-pyrazol-3-...	177	C9H8FN3	005848-04-4	27		
2	1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	25		
3	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	22		
4	trans-.beta.-Ionone	192	C13H20O	000079-77-6	22		
5	5-Ethyl-3,4-dimethyl-1H-pyrano[2...	192	C10H12N2O2	1000296-60-7	16		



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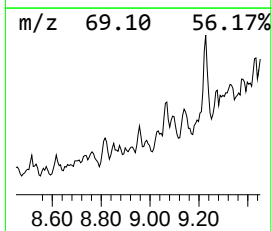
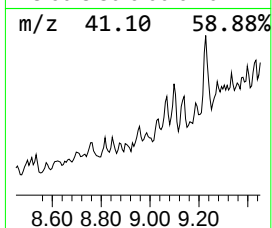
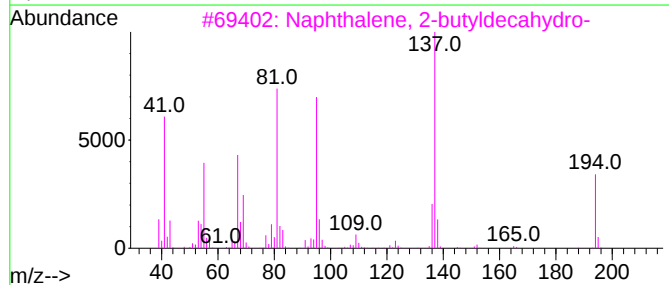
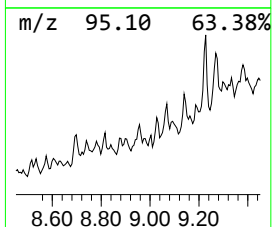
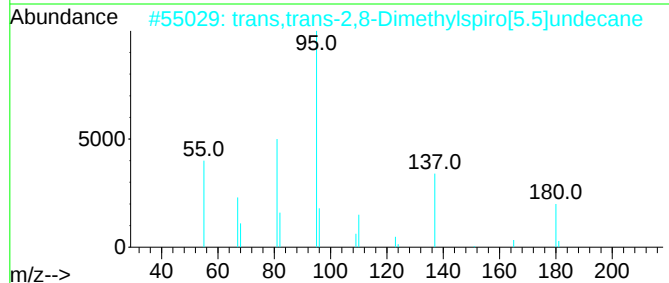
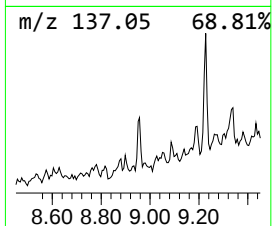
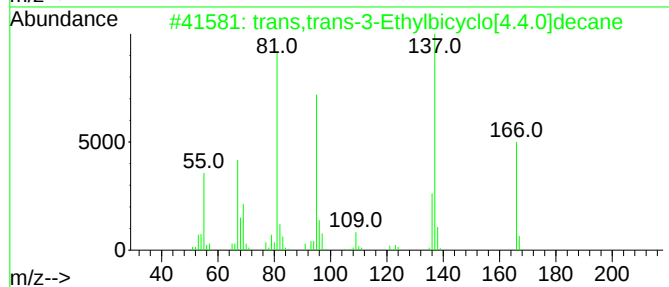
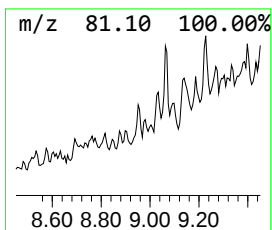
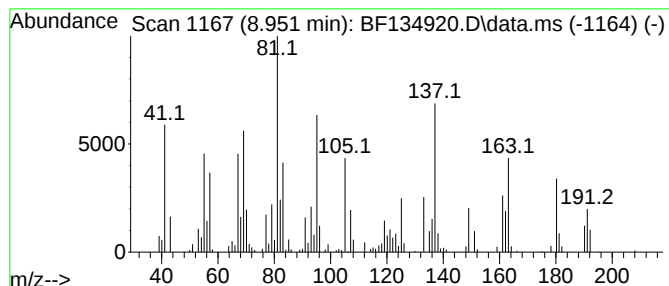
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown8.951 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.951	3.76 ng	169571	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans,trans-3-Ethylbicyclo[4.4.0...	166	C12H22	058462-32-1	45
2			trans,trans-2,8-Dimethylspiro[5...	180	C13H24	095530-76-0	41
3			Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	38
4			trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	38
5			2,6-Methano-2H-indeno[5,6-b]oxir...	162	C10H10O2	1010221-39-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134920.D
Acq On : 24 Aug 2023 13:00
Operator : CG\JU
Sample : 04119-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

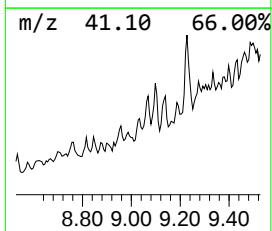
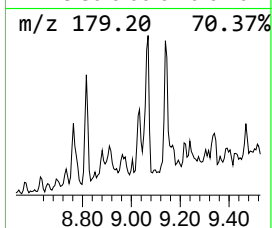
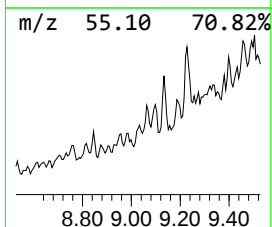
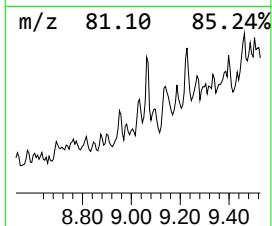
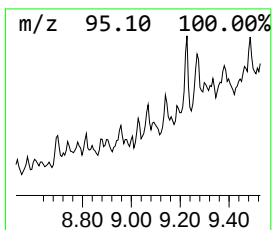
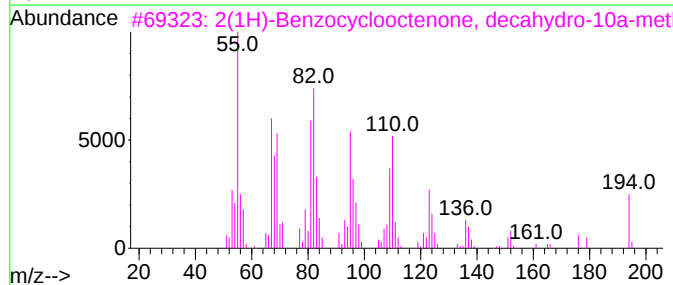
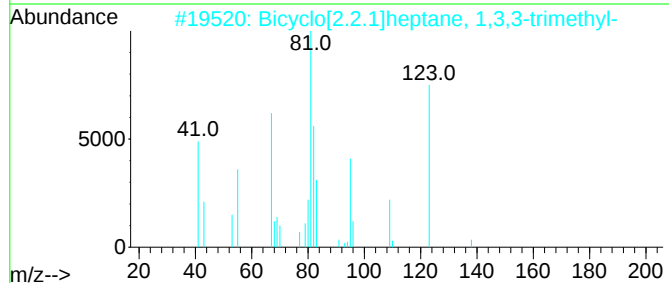
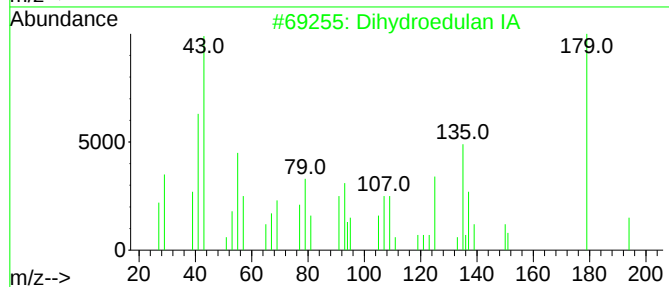
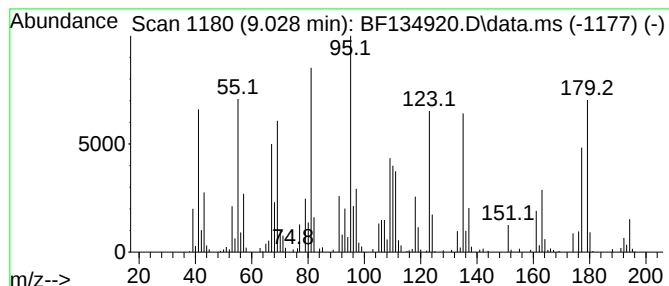
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.028 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.028	5.09 ng	227789	Acenaphthene-d10	9.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dihydroedulan IA	194	C13H22O	074006-61-4	25
2	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	25
3	2(1H)-Benzocyclooctenone, decahy...	194	C13H22O	055103-68-9	15
4	3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	14
5	cis-Chrysanthemyl alcohol	154	C10H18O	018383-59-0	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134920.D
Acq On : 24 Aug 2023 13:00
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Sample : 04119-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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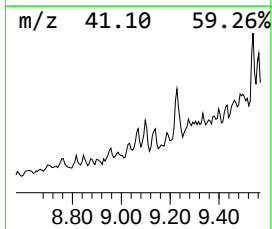
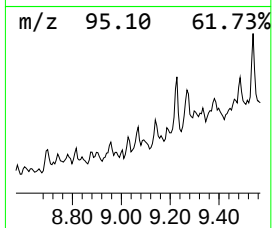
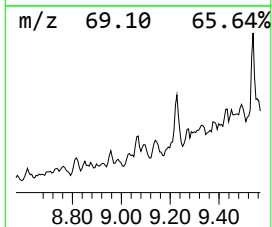
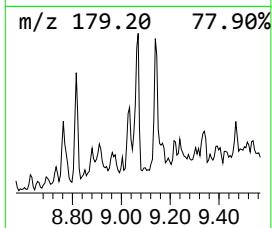
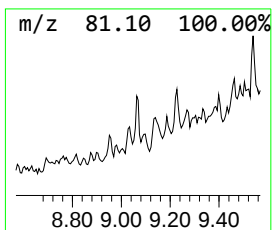
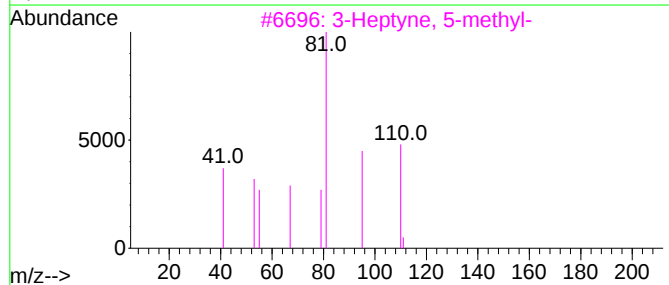
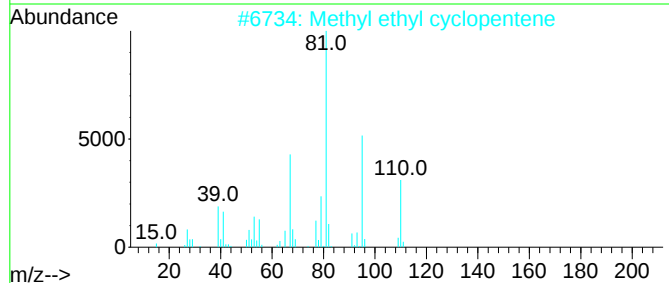
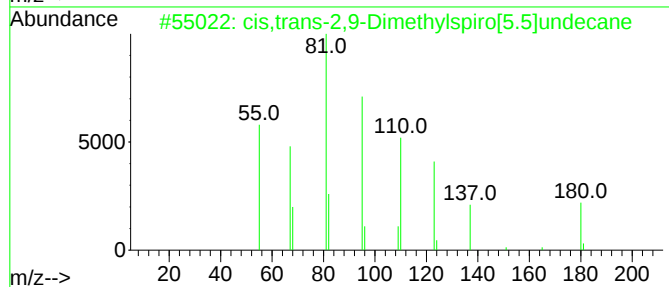
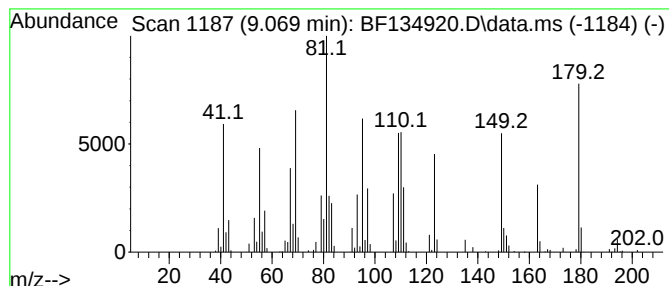
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.069 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	3.95 ng	176686	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	45
2		Methyl ethyl cyclopentene	110	C8H14	019780-56-4	30
3		3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	27
4		4-Ethylcyclohexene	110	C8H14	003742-42-5	25
5		2-Cyclohexene-1-carboxylic acid,...	182	C10H14O3	001489-55-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134920.D
Acq On : 24 Aug 2023 13:00
Operator : CG\JU
Sample : 04119-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

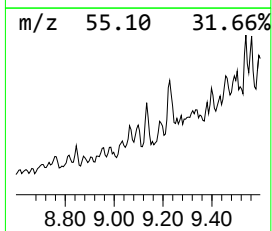
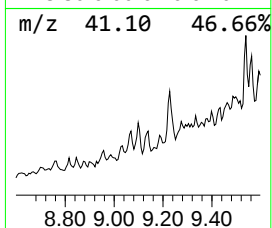
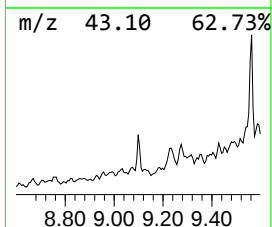
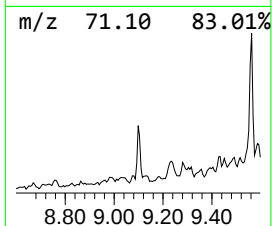
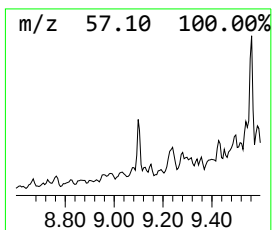
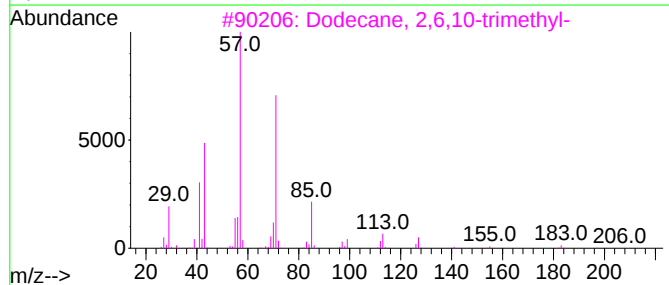
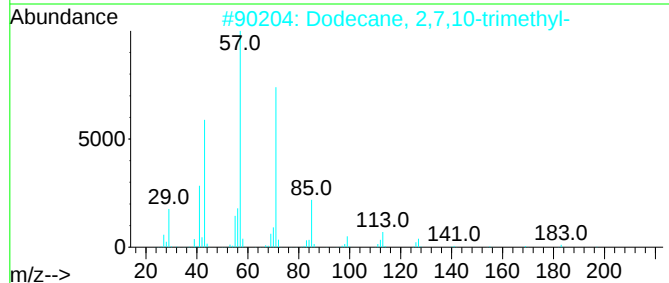
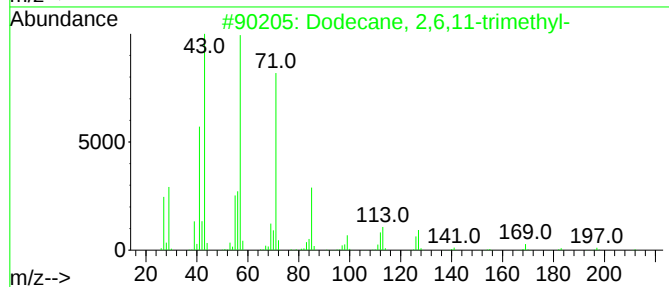
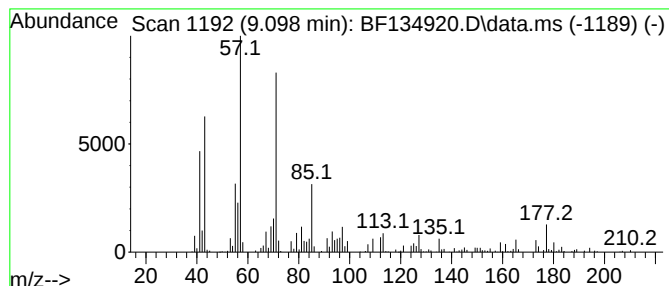
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,6,11-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.098	4.94 ng	221025	Acenaphthene-d10		9.833	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	72
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	72
3	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	64
4	Heptane, 3-ethyl-5-methyl-		142	C10H22	052896-90-9	60
5	Decane, 5-propyl-		184	C13H28	017312-62-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134920.D
Acq On : 24 Aug 2023 13:00
Operator : CG\JU
Sample : 04119-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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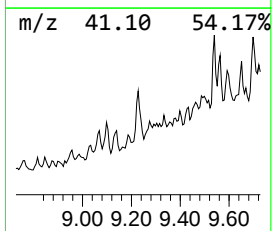
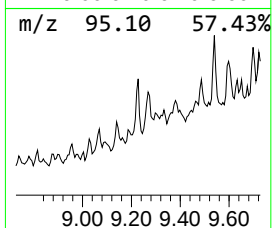
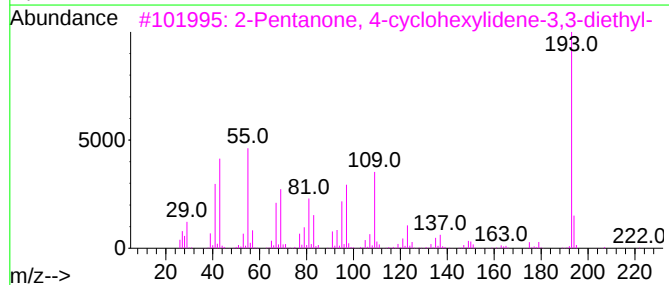
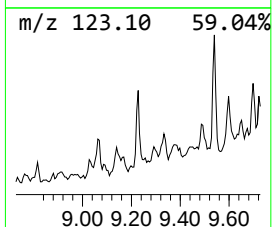
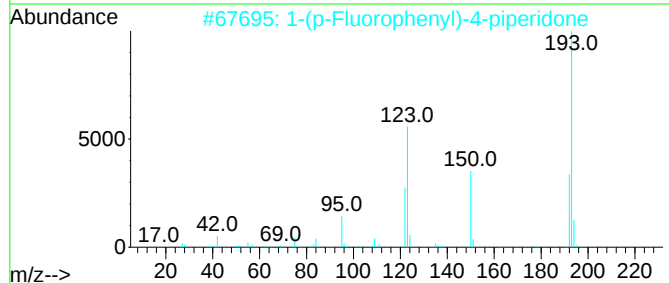
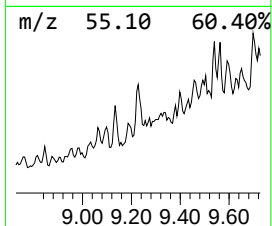
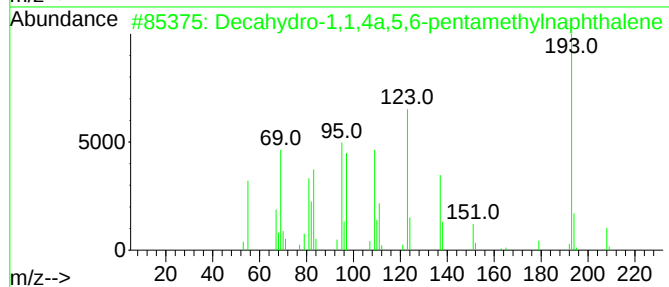
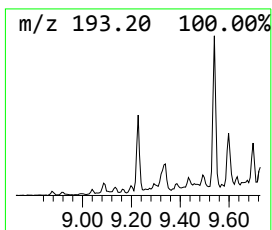
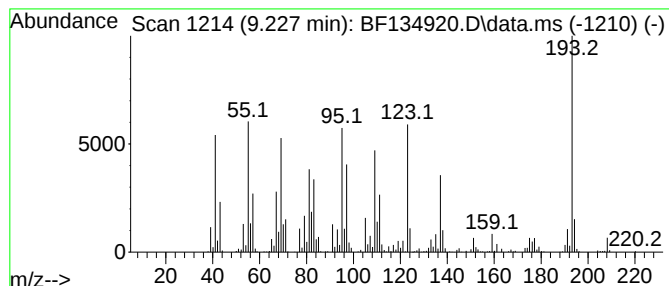
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.227 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.227	16.86 ng	754499	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	43
2			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
4			2-Anthracenamine	193	C14H11N	000613-13-8	27
5			3-Phenylindole	193	C14H11N	001504-16-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134920.D
Acq On : 24 Aug 2023 13:00
Operator : CG\JU
Sample : 04119-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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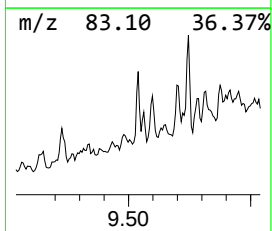
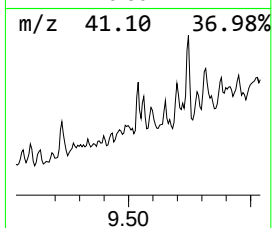
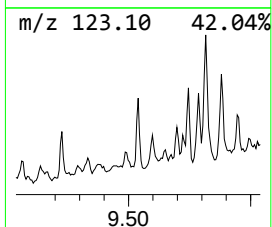
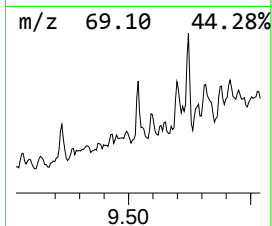
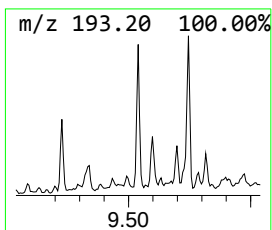
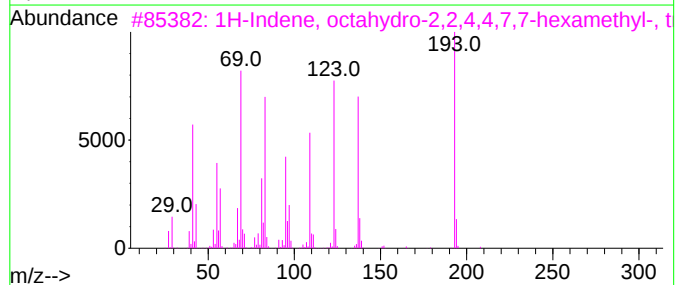
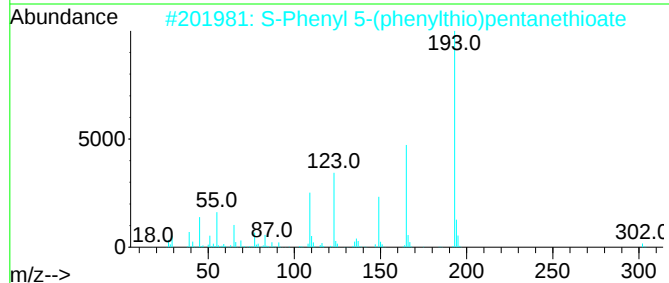
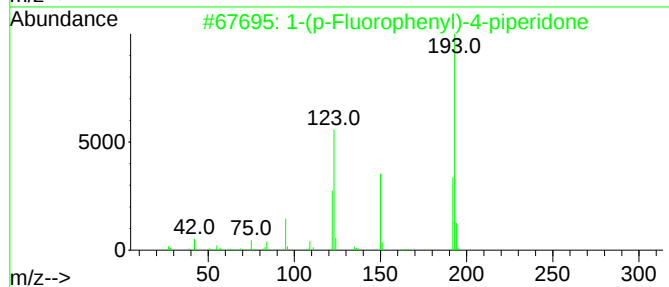
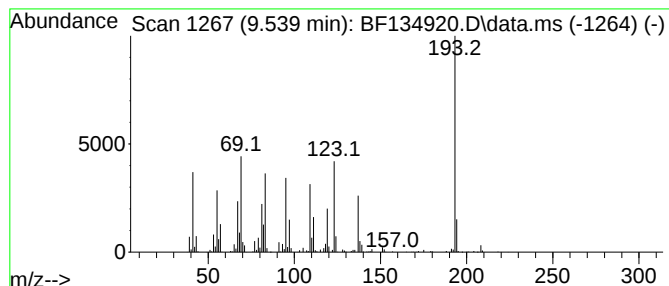
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.539 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.539	13.63 ng	610265	Acenaphthene-d10			9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	47
2		S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	38
3		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	37
4		9-Phenanthrenamine	193	C14H11N	000947-73-9	30
5		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134920.D
Acq On : 24 Aug 2023 13:00
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Instrument :
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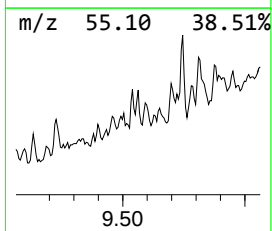
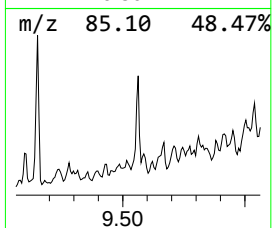
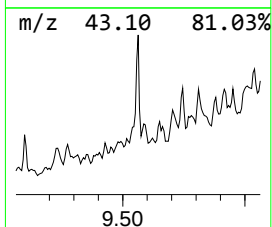
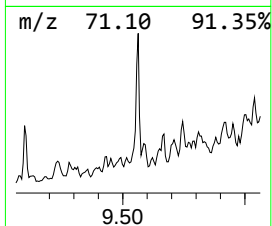
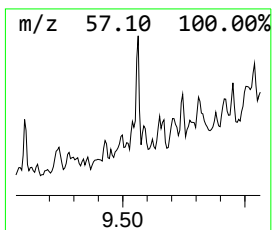
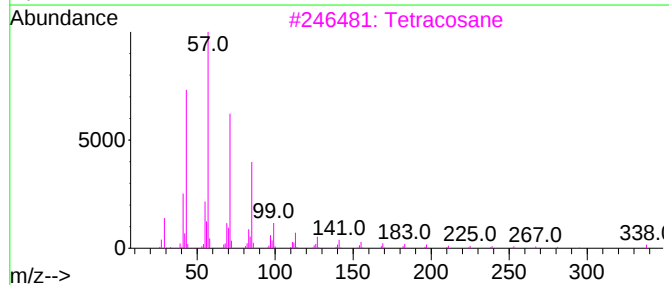
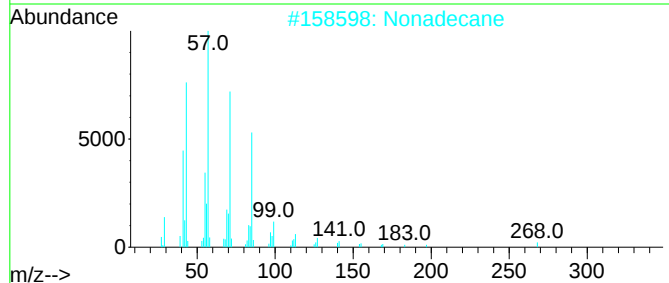
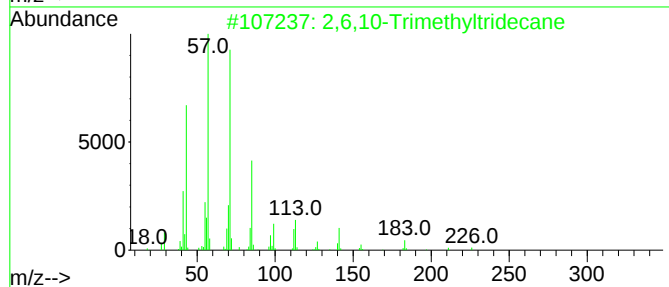
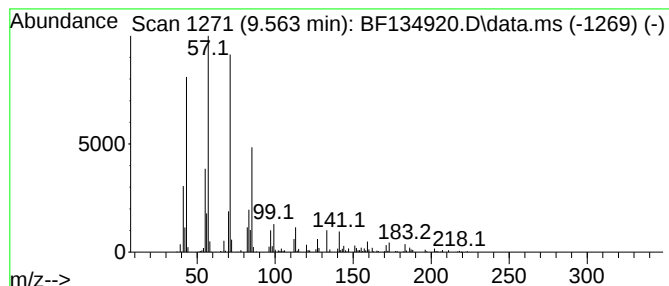
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2,6,10-Trimethyltridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	6.79 ng	303911	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	83
2		Nonadecane	268	C19H40	000629-92-5	83
3		Tetracosane	338	C24H50	000646-31-1	80
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
5		Decane, 5-propyl-	184	C13H28	017312-62-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134920.D
Acq On : 24 Aug 2023 13:00
Operator : CG\JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

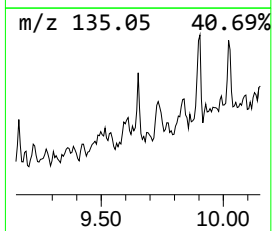
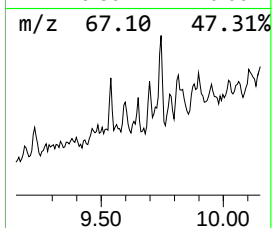
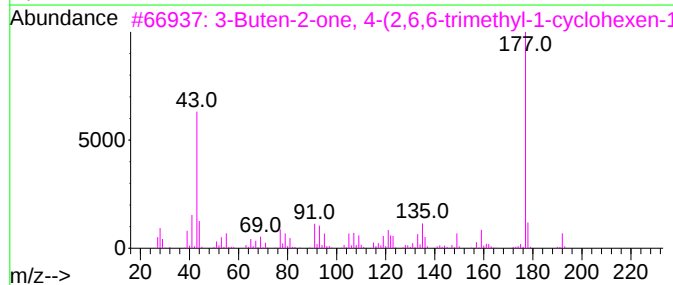
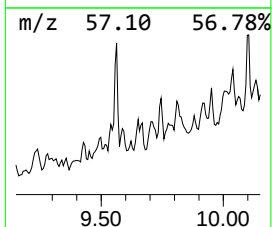
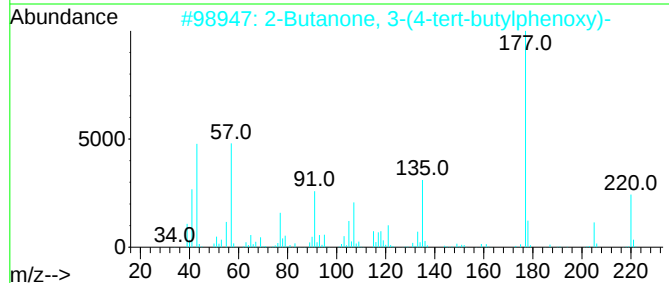
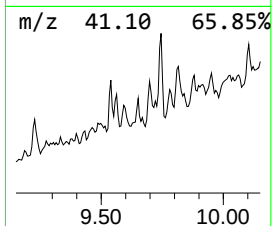
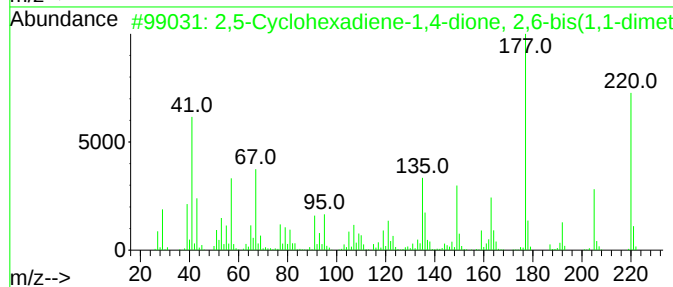
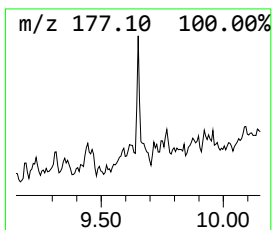
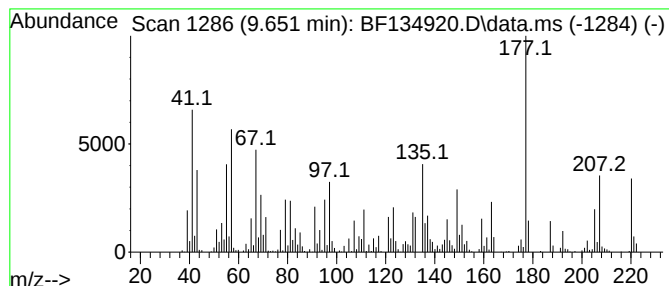
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.651	5.34 ng	239220	Acenaphthene-d10			9.833
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...		220	C14H20O2	000719-22-2	86
2	2-Butanone, 3-(4-tert-butylpheno...		220	C14H20O2	160875-28-5	47
3	3-Buten-2-one, 4-(2,6,6-trimethy...		192	C13H20O	014901-07-6	38
4	2-Acetyl-3,4,5,6-tetrafluorobenz...		220	C9H4F4O2	1000461-12-2	38
5	2-Methyl-1-(2-methyl-4-propoxyph...		220	C14H20O2	1000190-22-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134920.D
Acq On : 24 Aug 2023 13:00
Operator : CG\JU
Sample : 04119-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

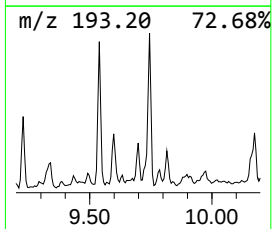
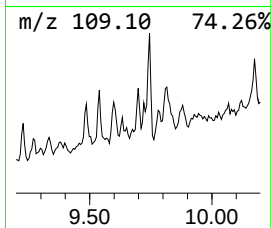
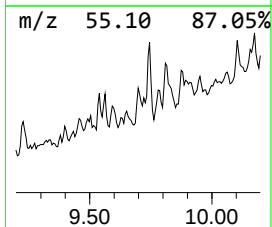
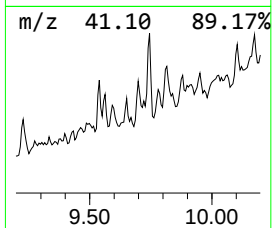
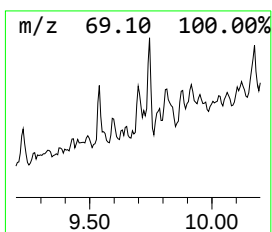
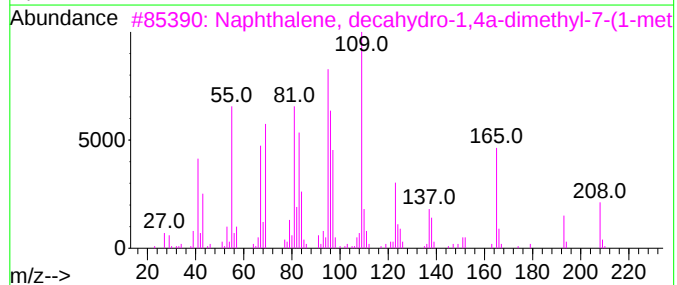
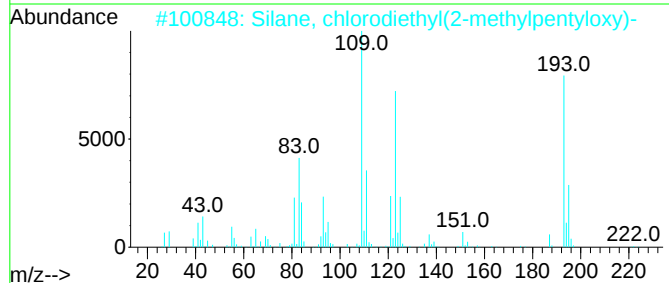
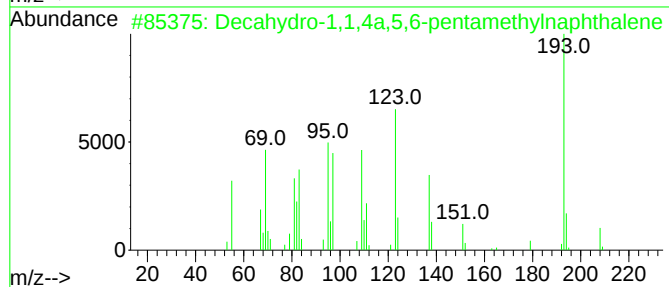
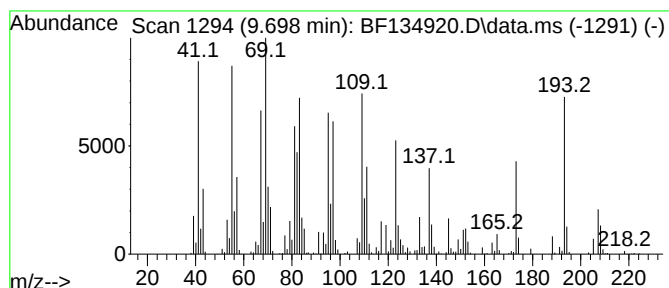
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.698	17.92 ng	801944	Acenaphthene-d10			9.833
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	87
2	Silane, chlorodiethyl(2-methylpe...		222	C10H23ClOSi	1000363-12-7	30
3	Naphthalene, decahydro-1,4a-dime...		208	C15H28	030824-81-8	30
4	Cyclohexane, 1,3-dimethyl-2-meth...		124	C9H16	019781-47-6	25
5	3,3-Dimethyl-5-methylenehept-6-e...		152	C10H16O	1010424-30-5	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134920.D
Acq On : 24 Aug 2023 13:00
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Sample : 04119-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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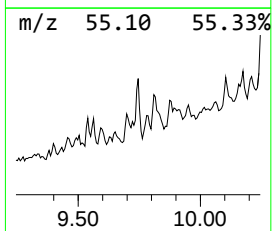
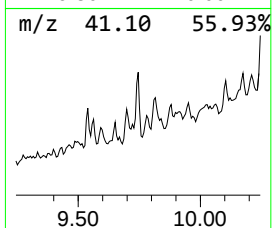
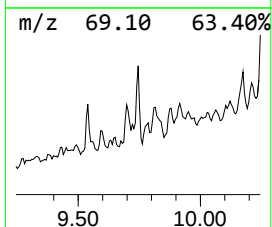
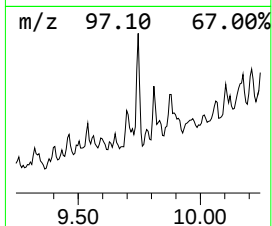
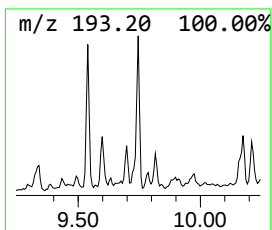
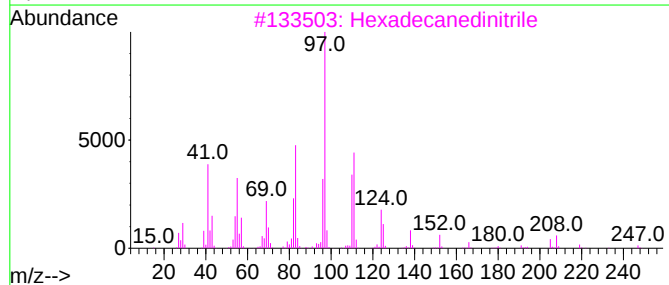
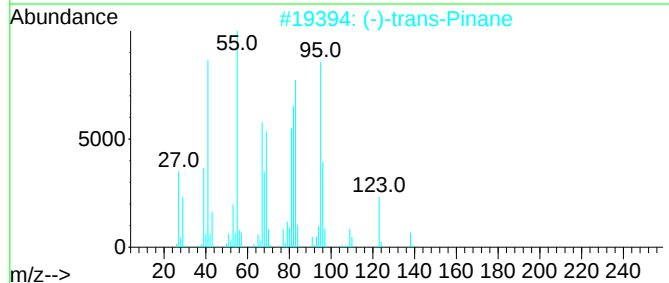
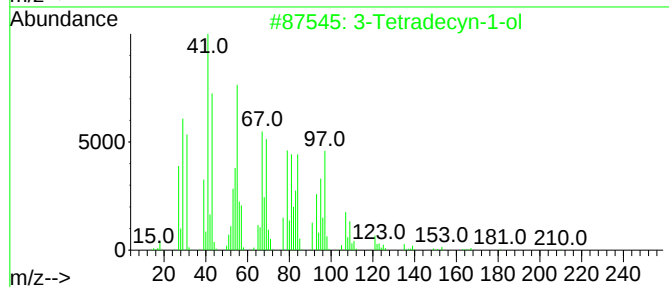
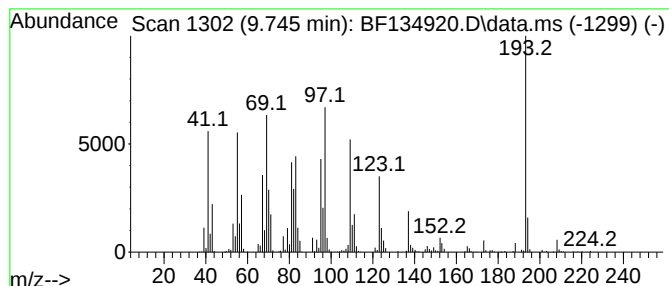
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown9.745 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.745	26.60 ng	1190500	Acenaphthene-d10		9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tetradecyn-1-ol		210	C14H26O	055182-74-6	38
2	(-)-trans-Pinane		138	C10H18	033626-25-4	30
3	Hexadecanedinitrile		248	C16H28N2	006812-44-8	22
4	[1,1'-Biphenyl]-4-acetonitrile		193	C14H11N	031603-77-7	18
5	Cyclohexane, 1-(cyclohexylmethyl...		194	C14H26	054823-96-0	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134920.D
Acq On : 24 Aug 2023 13:00
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Sample : 04119-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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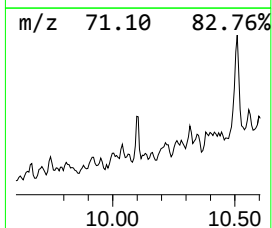
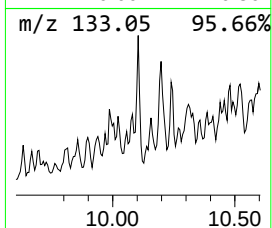
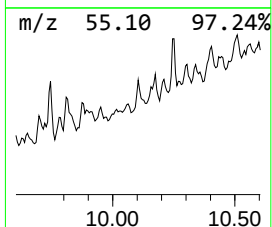
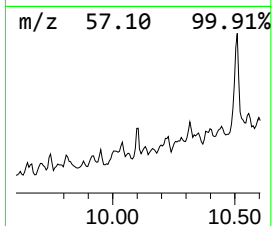
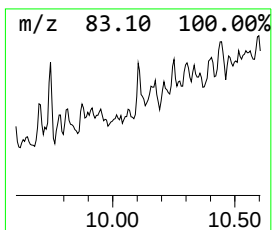
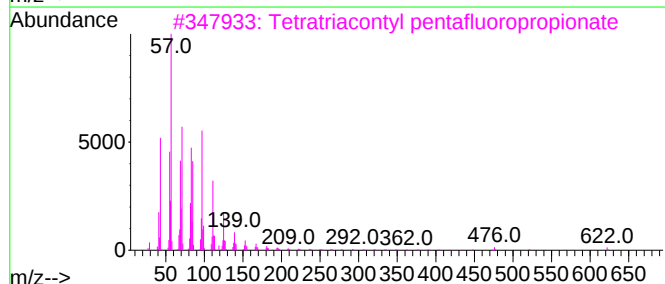
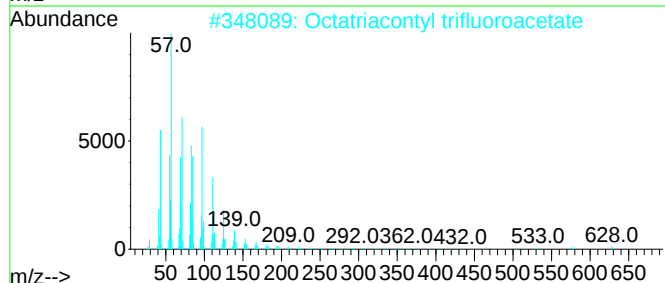
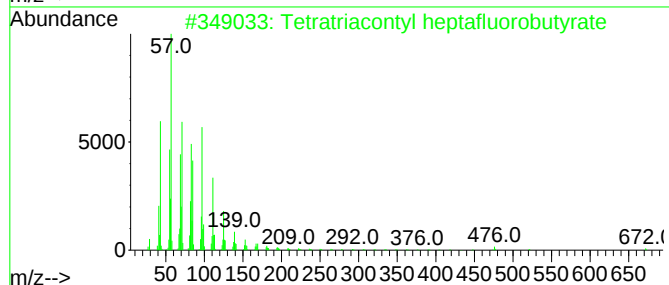
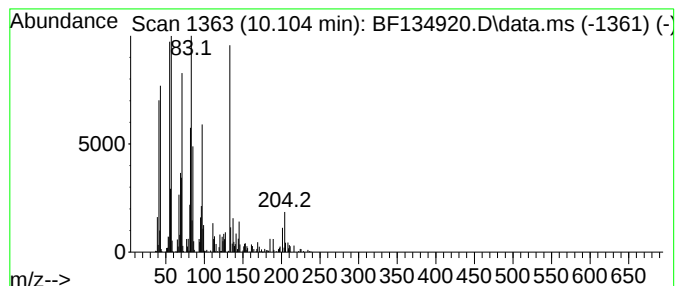
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetratriacontyl heptafluoro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.104	8.69 ng	388895	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	53
2			Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	49
3			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	49
4			Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	49
5			Dotriacontyl propyl ether	509	C35H72O	1000406-28-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134920.D
Acq On : 24 Aug 2023 13:00
Operator : CG\JU
Sample : 04119-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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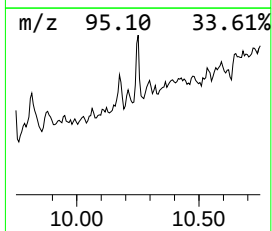
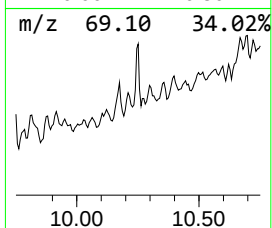
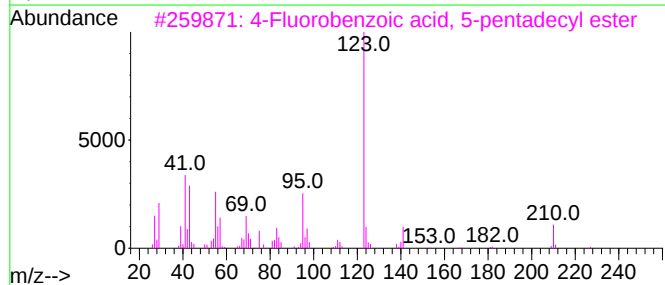
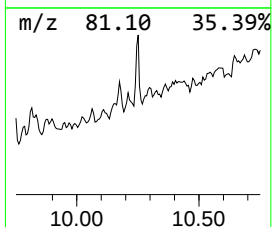
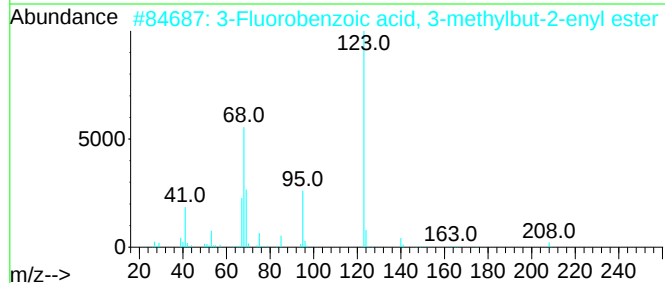
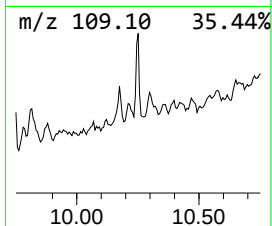
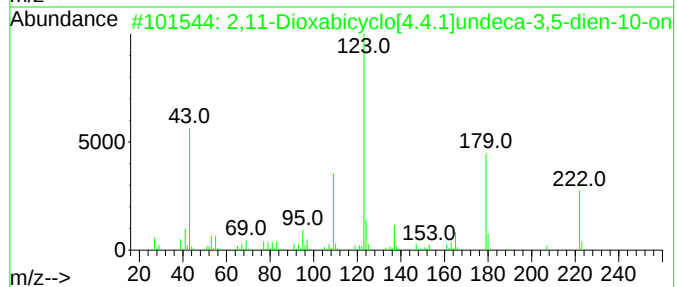
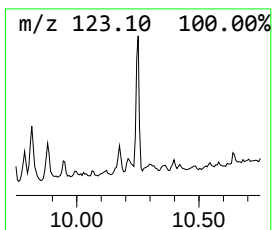
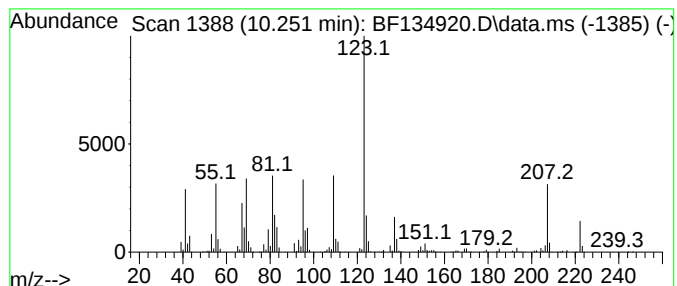
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.251	27.03 ng	1210060	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	53	
2	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	53	
3	4-Fluorobenzoic acid, 5-pentadec...	350	C22H35FO2	1000280-68-6	50	
4	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	50	
5	Benzamide, 3-fluoro-N-(2-phenyle...	313	C20H24FNO	1000451-30-5	47	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134920.D
Acq On : 24 Aug 2023 13:00
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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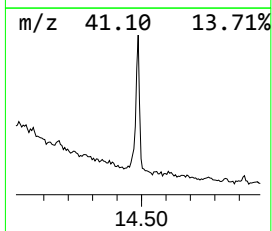
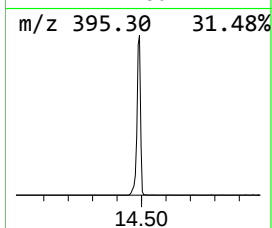
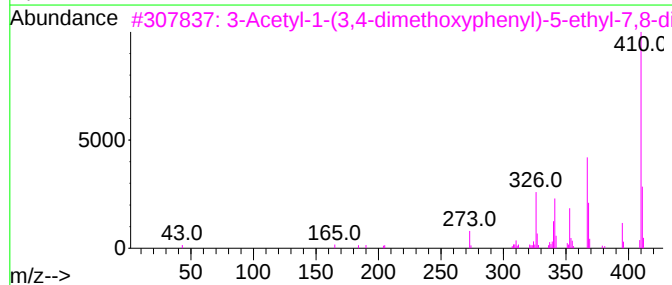
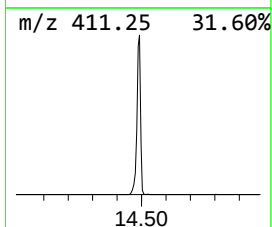
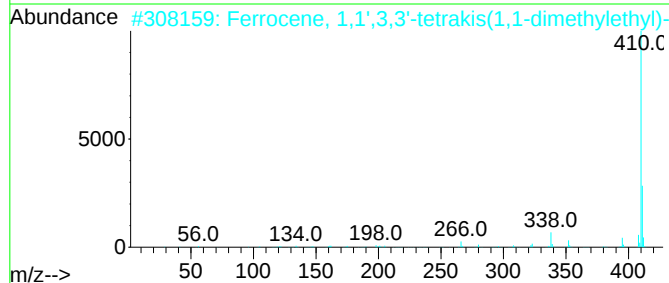
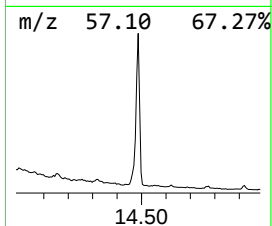
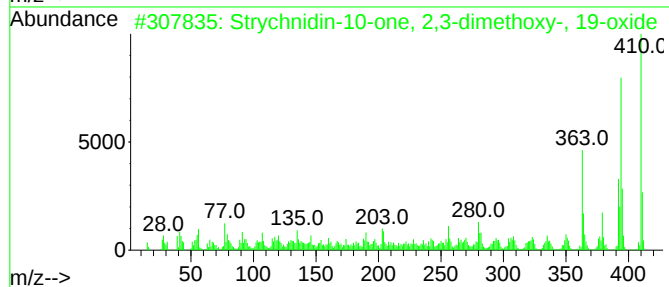
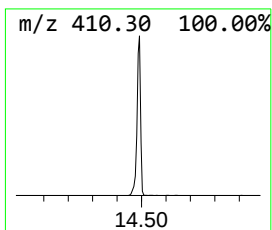
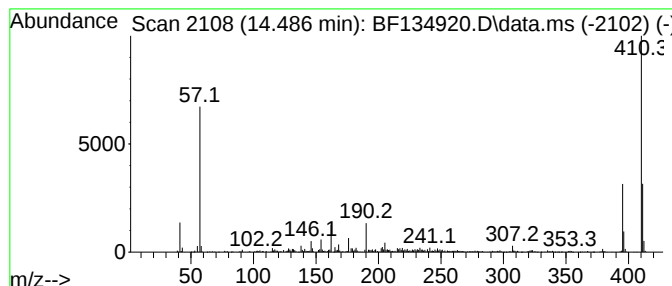
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Strychnidin-10-one, 2,3-dim... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.486	63.34 ng	2057930	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Strychnidin-10-one, 2,3-dimethox...	410	C23H26N2O5	017301-81-4	72
2			Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	64
3			3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	53
4			Stigmasta-4,6,22-trien-3.beta.-ol	410	C29H46O	096737-58-5	50
5			Di(trimethylene-1-naphthyl)siloxane	410	C26H26OSi2	093241-94-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134920.D
Acq On : 24 Aug 2023 13:00
Operator : CG\JU
Sample : 04119-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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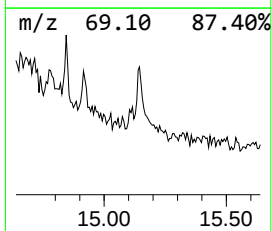
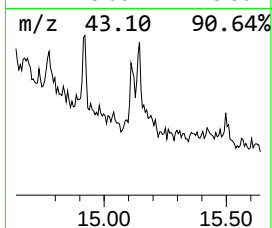
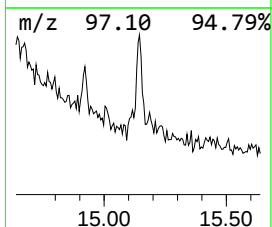
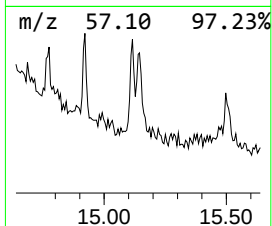
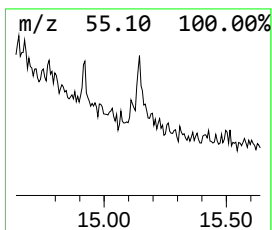
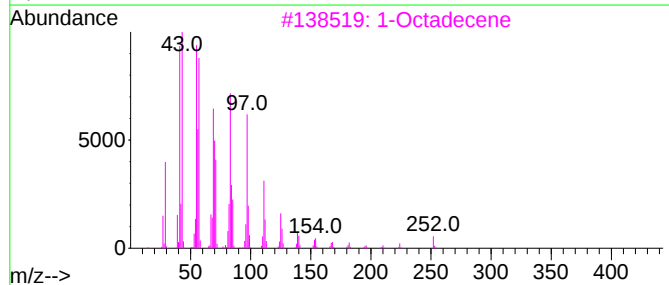
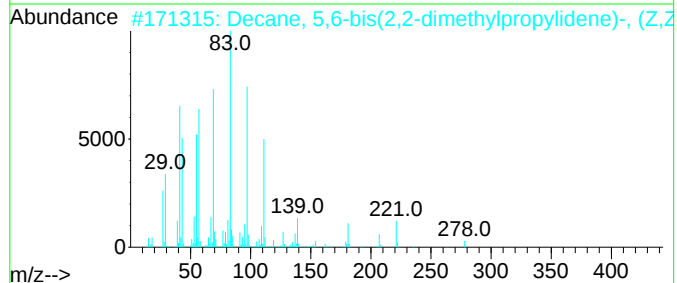
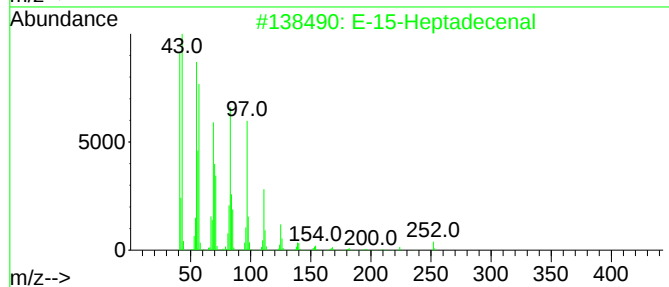
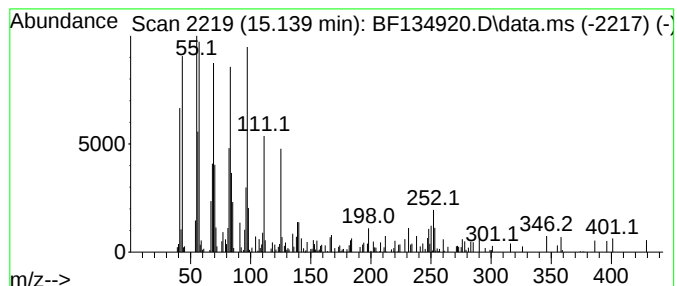
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 E-15-Heptadecenal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.139	3.16 ng	119661	Perylene-d12	15.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
2		Decane, 5,6-bis(2,2-dimethylprop...	278	C20H38	073002-85-4	89
3		1-Octadecene	252	C18H36	000112-88-9	83
4		1-Octadecanol	270	C18H38O	000112-92-5	83
5		1-Heneicosanol	312	C21H44O	015594-90-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134920.D
Acq On : 24 Aug 2023 13:00
Operator : CG\JU
Sample : 04119-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

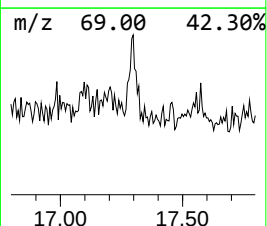
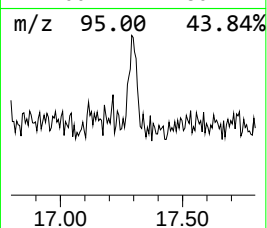
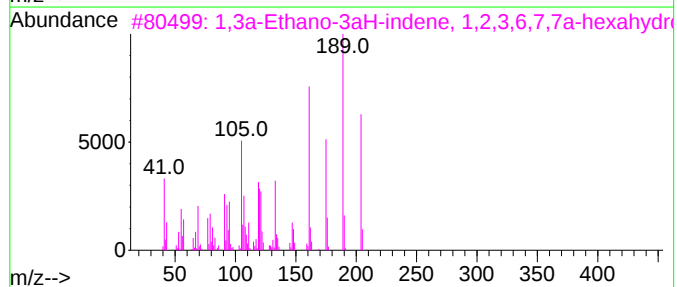
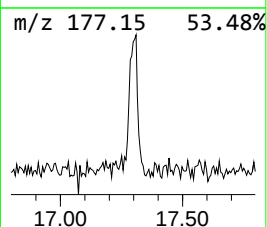
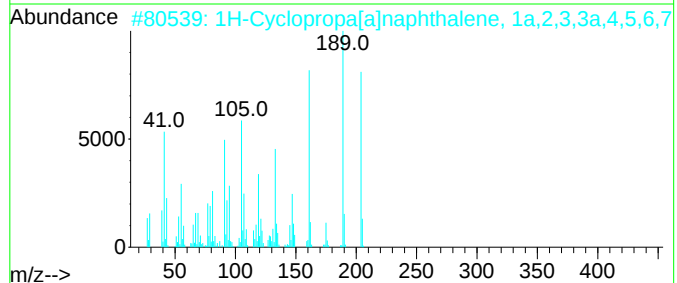
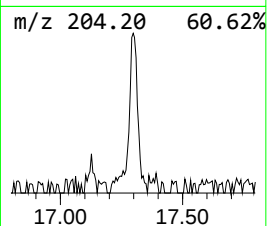
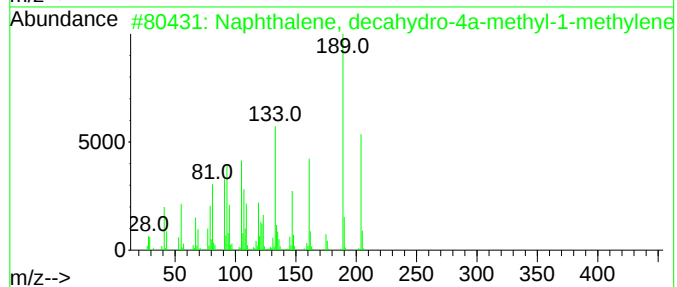
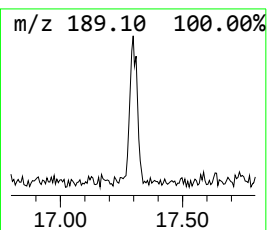
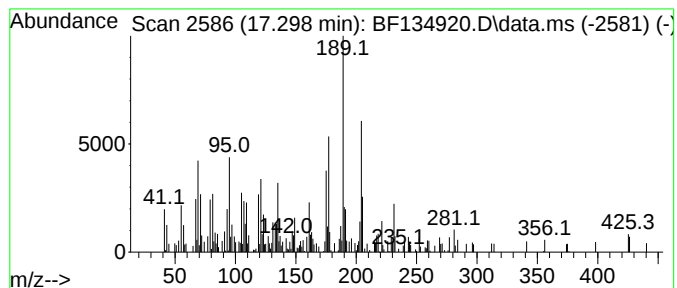
Instrument :
BNA_F
ClientSampleId :
RB21153

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Naphthalene, decahydro-4a-m... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.298	4.00 ng	151258	Perylene-d12		15.457	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-4a-methyl...		204	C15H24	000515-17-3	50
2	1H-Cyclopropa[a]naphthalene, 1a,...		204	C15H24	000489-29-2	49
3	1,3a-Ethano-3aH-indene, 1,2,3,6,...		204	C15H24	004545-68-0	43
4	2H-1-Benzopyran-2-one, 3-acetyl-...		204	C11H8O4	1000351-35-1	38
5	3H-1,2-Dithiole-3-thione, 5-tert...		204	C8H12S3	013120-76-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
 Data File : BF134920.D
 Acq On : 24 Aug 2023 13:00
 Operator : CG\JU
 Sample : 04119-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB21153

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3,6-Trimethyl...	8.533	3.3	ng	147067	2	8.069	903125	20.0
unknown8.616	8.616	3.4	ng	152902	2	8.069	903125	20.0
1,3,4-Trimethyl...	8.710	5.3	ng	238581	2	8.069	903125	20.0
unknown8.757	8.757	3.1	ng	138733	2	8.069	903125	20.0
unknown8.951	8.951	3.8	ng	169571	2	8.069	903125	20.0
unknown9.028	9.028	5.1	ng	227789	3	9.833	895203	20.0
unknown9.069	9.069	4.0	ng	176686	3	9.833	895203	20.0
Dodecane, 2,6,1...	9.098	4.9	ng	221025	3	9.833	895203	20.0
unknown9.227	9.227	16.9	ng	754499	3	9.833	895203	20.0
unknown9.539	9.539	13.6	ng	610265	3	9.833	895203	20.0
2,6,10-Trimethy...	9.563	6.8	ng	303911	3	9.833	895203	20.0
2,5-Cyclohexadi...	9.651	5.3	ng	239220	3	9.833	895203	20.0
Decahydro-1,1,4...	9.698	17.9	ng	801944	3	9.833	895203	20.0
unknown9.745	9.745	26.6	ng	1190500	3	9.833	895203	20.0
Tetratriacontyl...	10.104	8.7	ng	388895	3	9.833	895203	20.0
2,11-Dioxabicyc...	10.251	27.0	ng	1210060	3	9.833	895203	20.0
Strychnidin-10-...	14.486	63.3	ng	2057930	5	13.992	649814	20.0
E-15-Heptadecenal	15.139	3.2	ng	119661	6	15.457	756226	20.0
Naphthalene, de...	17.298	4.0	ng	151258	6	15.457	756226	20.0