

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
 Data File : BF135528.D
 Acq On : 02 Oct 2023 15:34
 Operator : CG\JU
 Sample : 04668-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR200027

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135528.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	556	560	580	rBV	2847242	3040561	84.92%	9.457%
2	6.392	728	732	749	rBV	3076608	2988132	83.46%	9.294%
3	6.587	761	765	773	rBV	67312	100166	2.80%	0.312%
4	6.739	788	791	798	rBV	965900	860370	24.03%	2.676%
5	7.304	883	887	896	rBV	1847062	1844866	51.53%	5.738%
6	8.022	1005	1009	1012	rBV	1158743	966247	26.99%	3.005%
7	8.557	1096	1100	1102	rBV3	104728	130596	3.65%	0.406%
8	8.710	1122	1126	1129	rVB3	98171	126562	3.53%	0.394%
9	8.757	1132	1134	1137	rBV2	111683	101625	2.84%	0.316%
10	8.898	1155	1158	1161	rBV4	148071	151545	4.23%	0.471%
11	8.969	1168	1170	1172	rBV3	106879	100845	2.82%	0.314%
12	9.010	1174	1177	1179	rBV2	196851	196423	5.49%	0.611%
13	9.045	1180	1183	1186	rVB	703533	589019	16.45%	1.832%
14	9.098	1186	1192	1195	rBV	2696079	2555278	71.37%	7.947%
15	9.133	1195	1198	1200	rBV3	123356	126967	3.55%	0.395%
16	9.169	1201	1204	1209	rBV4	485857	890224	24.86%	2.769%
17	9.222	1210	1213	1216	rBV	684321	693002	19.36%	2.155%
18	9.375	1236	1239	1241	rBV4	271296	290235	8.11%	0.903%
19	9.480	1255	1257	1259	rBV2	1000851	783059	21.87%	2.435%
20	9.504	1259	1261	1264	rVV	1486841	1218021	34.02%	3.788%
21	9.533	1264	1266	1271	rVV3	427512	495314	13.83%	1.541%
22	9.639	1281	1284	1289	rBV4	750216	1371244	38.30%	4.265%
23	9.686	1289	1292	1295	rVB	1695202	1641628	45.85%	5.106%
24	9.757	1301	1304	1306	rBV2	907068	1098526	30.68%	3.417%
25	10.045	1351	1353	1356	rBV2	1023640	935628	26.13%	2.910%
26	10.192	1376	1378	1380	rVB	827156	604734	16.89%	1.881%
27	10.457	1420	1423	1428	rVB	2242188	2325728	64.96%	7.233%
28	10.733	1467	1470	1474	rVB	2820917	3580422	100.00%	11.136%
29	14.563	2118	2121	2125	rVB	885452	828556	23.14%	2.577%
30	15.398	2259	2263	2277	rVB	712935	1112645	31.08%	3.461%
31	17.962	2694	2699	2712	rVB6	157686	404440	11.30%	1.258%

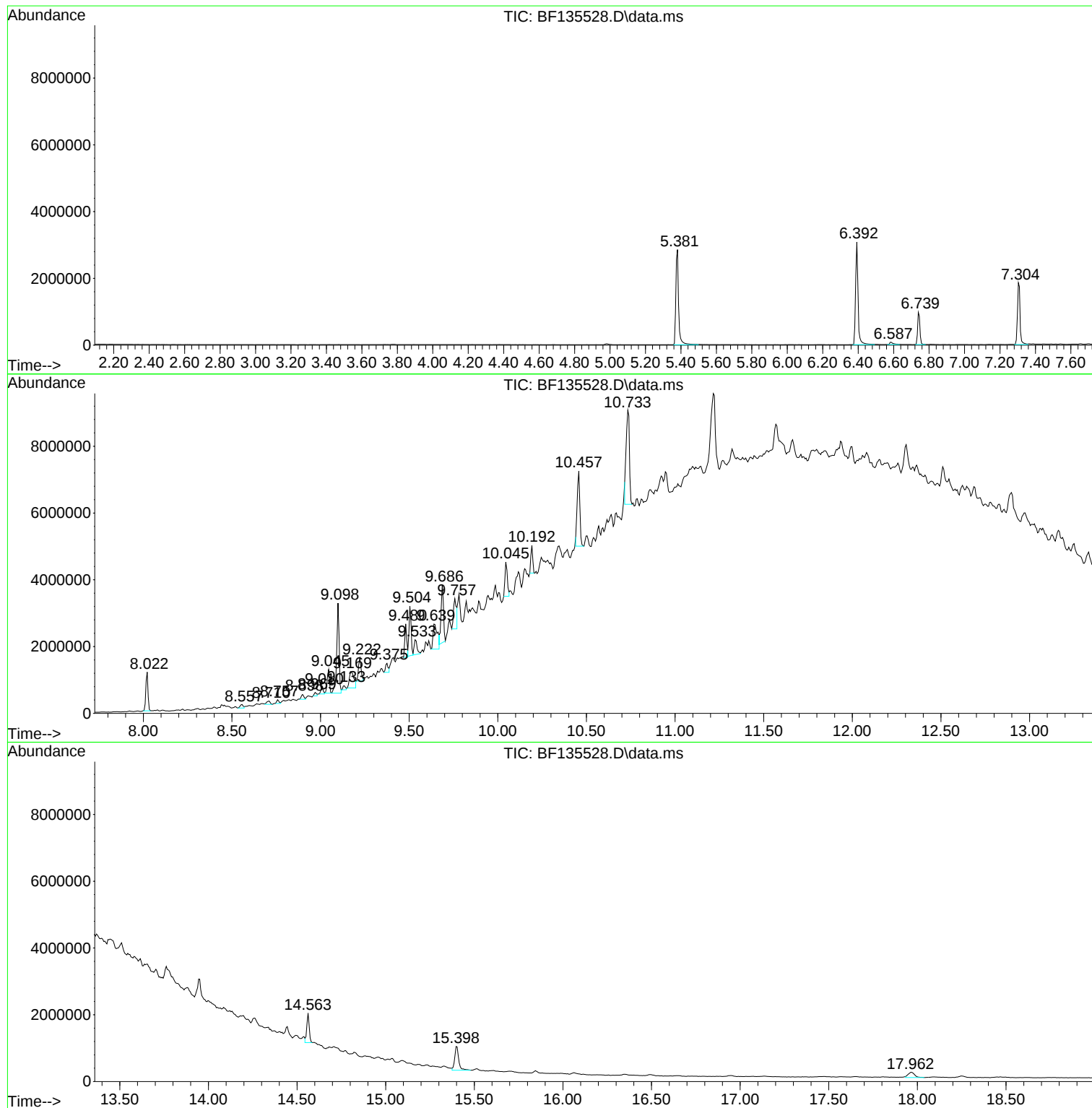
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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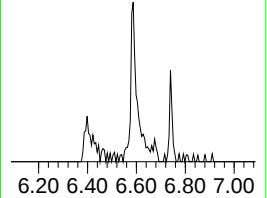
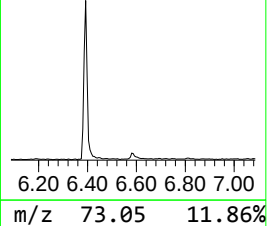
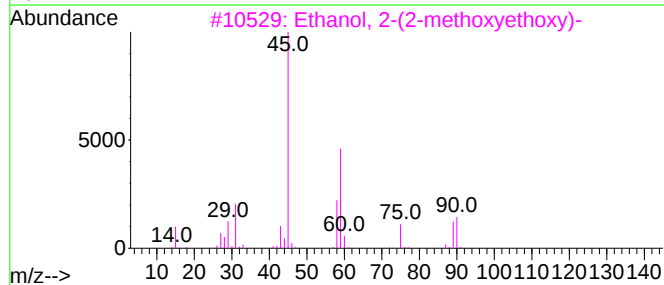
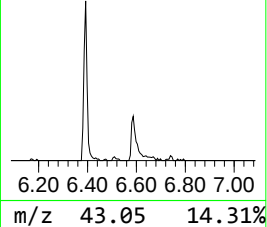
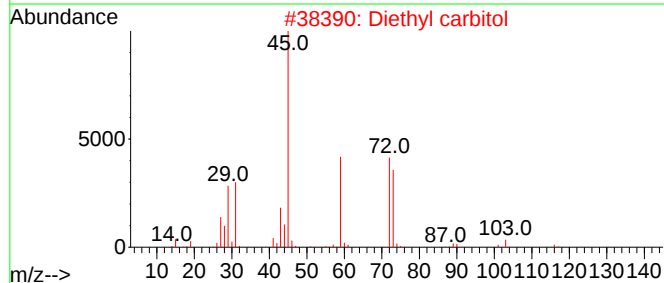
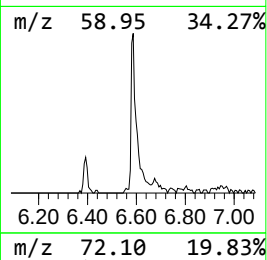
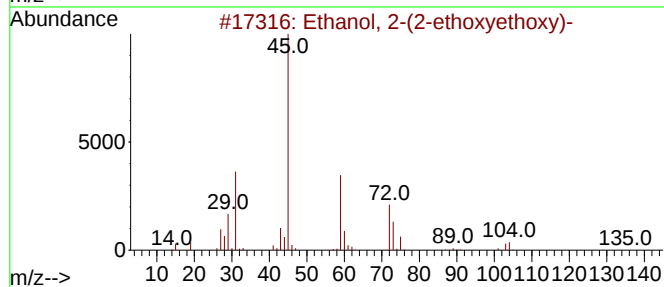
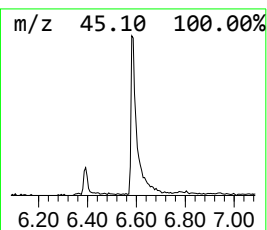
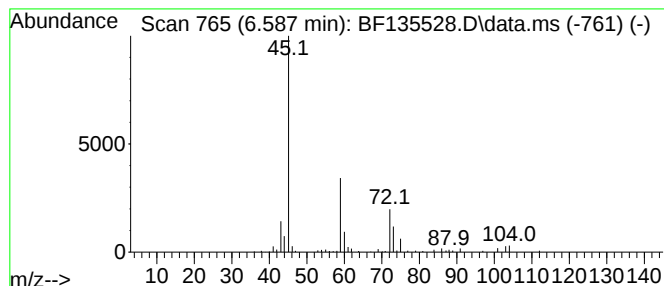
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.587	2.33 ng	100166	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Diethyl carbitol	162	C8H18O3	000112-36-7	72
3			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
4			1-Butaneboronic acid	102	C4H11BO2	004426-47-5	38
5			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38



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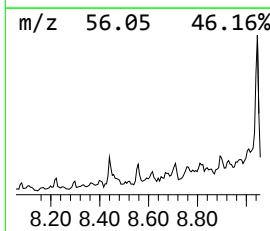
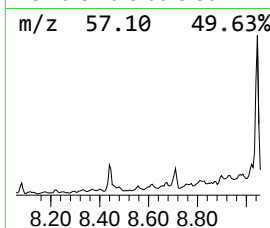
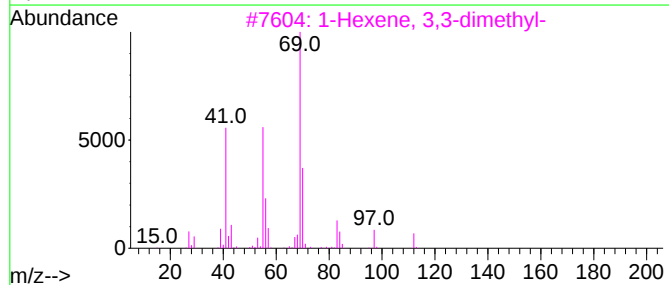
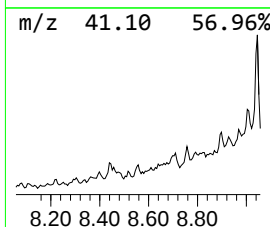
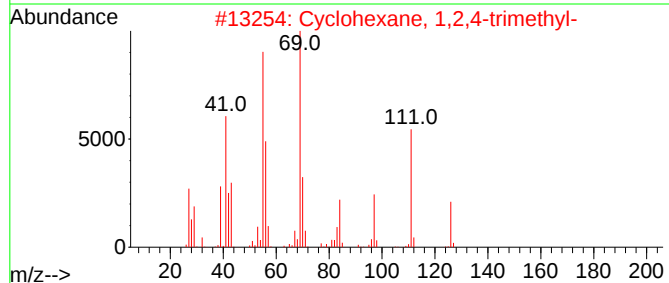
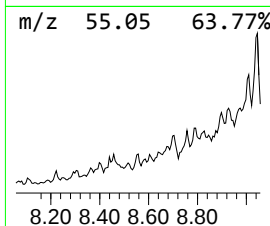
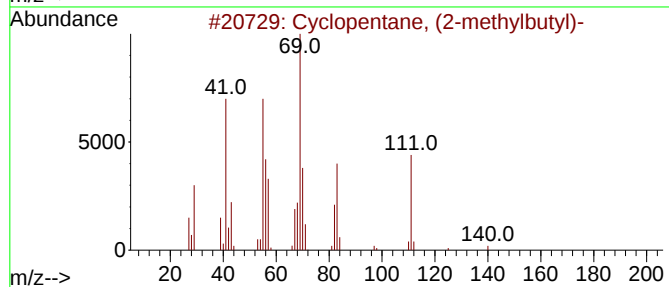
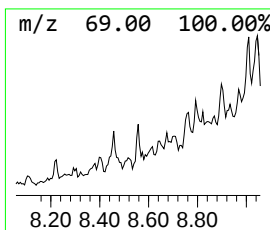
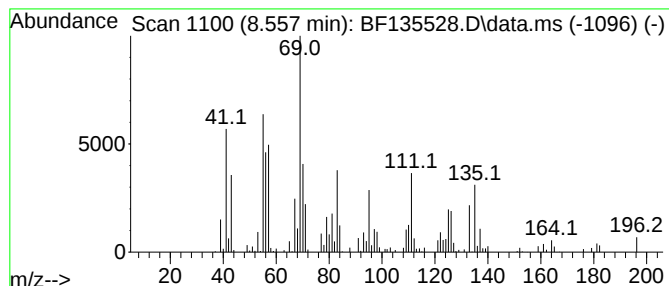
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Cyclopentane, (2-methylbutyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	2.70 ng	130596	Naphthalene-d8	8.022

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	58
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	46
3		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	45
4		trans-2-Methyl-3-octene	126	C9H18	052937-36-7	43
5		1,5-Heptadiene, 2,3,6-trimethyl-	138	C10H18	033501-88-1	30



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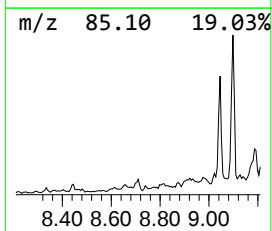
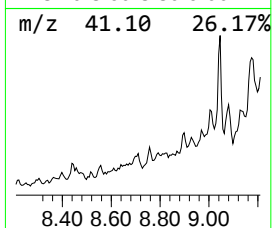
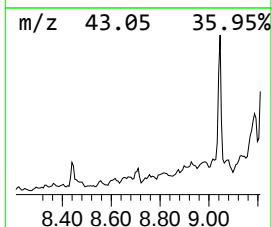
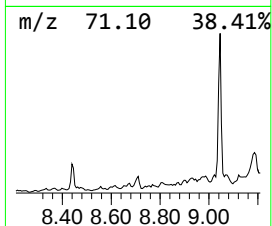
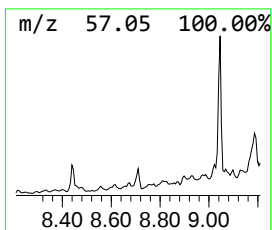
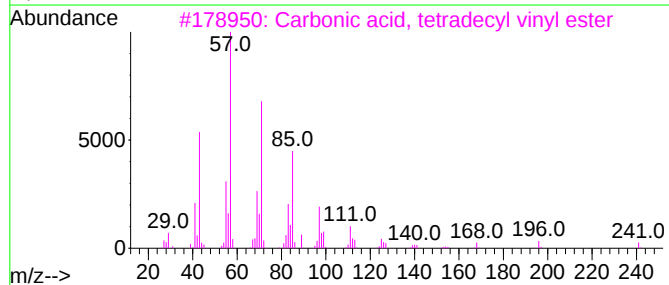
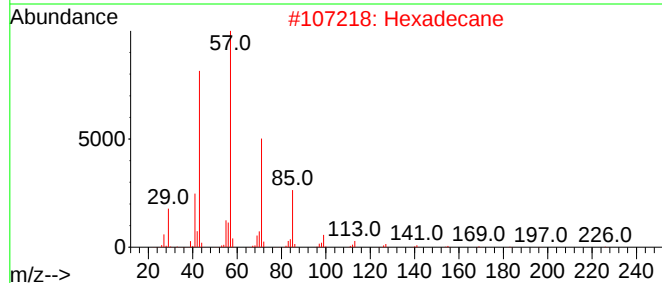
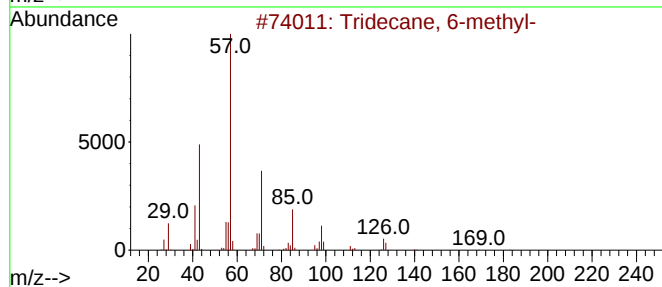
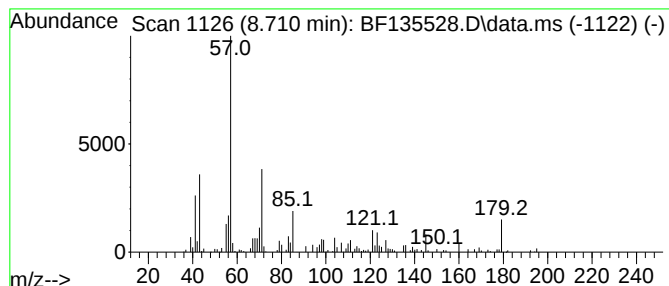
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane, 6-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	2.62 ng	126562	Naphthalene-d8	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
2			Hexadecane	226	C16H34	000544-76-3	49
3			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	47
4			Undecane, 5-ethyl-	184	C13H28	017453-94-0	47
5			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	47



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ALS Vial : 6 Sample Multiplier: 1

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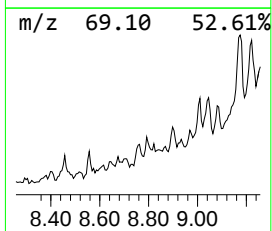
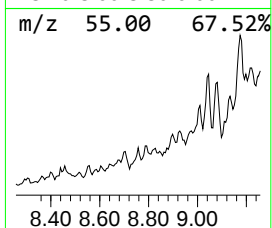
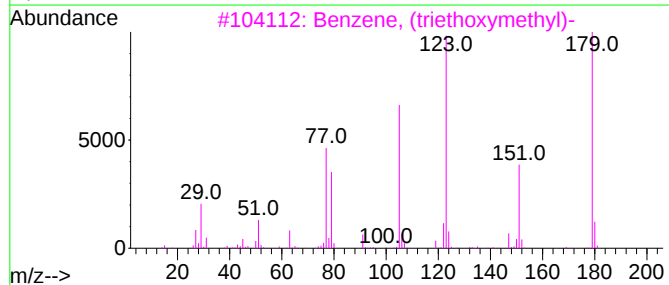
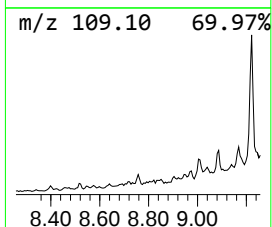
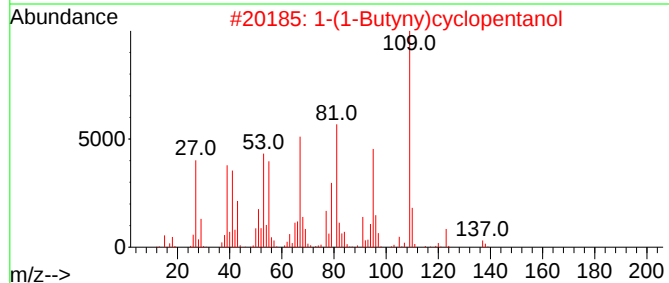
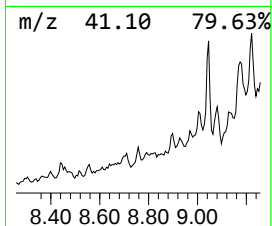
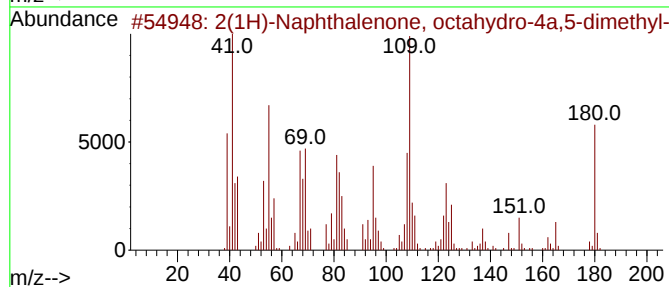
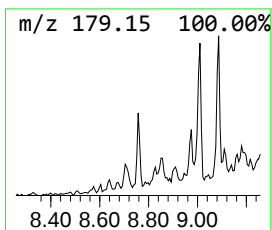
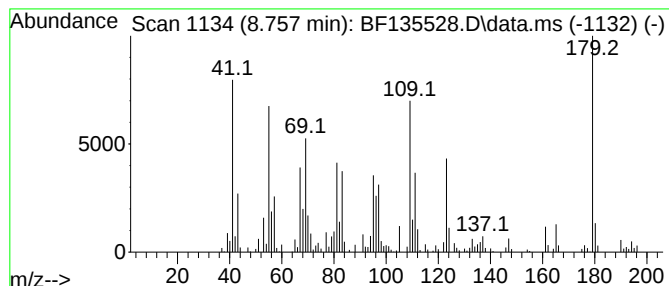
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown8.757 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.757	2.10 ng	101625	Naphthalene-d8	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-4...	180	C12H20O	051557-64-3	38		
2	1-(1-Butynyl)cyclopentanol	138	C9H14O	1000342-86-5	30		
3	Benzene, (triethoxymethyl)-	224	C13H20O3	001663-61-2	22		
4	3,6-Octadien-1-ol, 3,7-dimethyl-...	154	C10H18O	005944-20-7	22		
5	Cyclopentanol, 1-(methylenecyclo...	138	C9H14O	086951-58-8	22		



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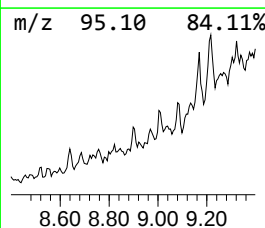
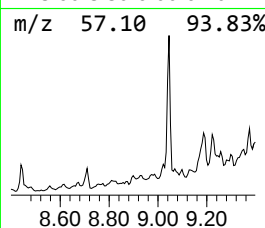
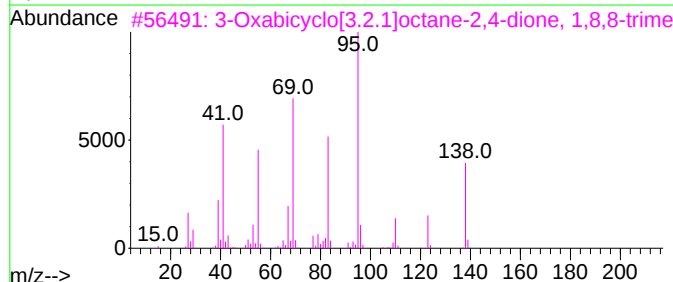
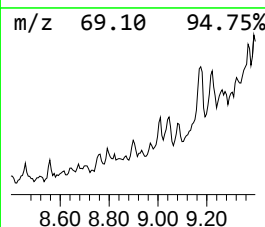
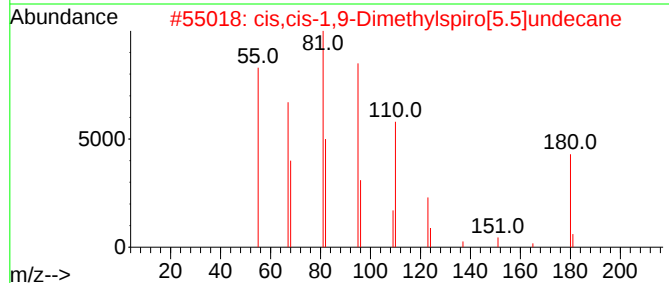
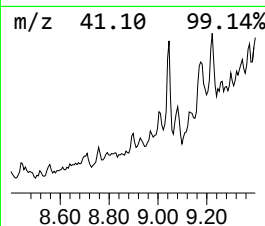
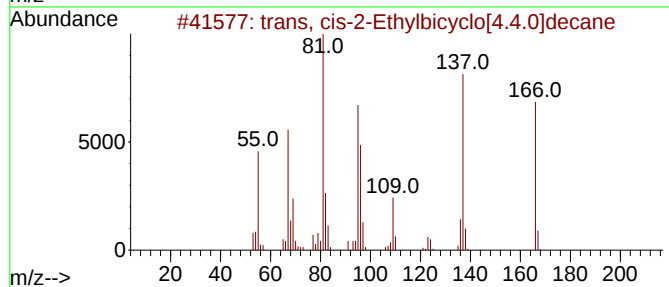
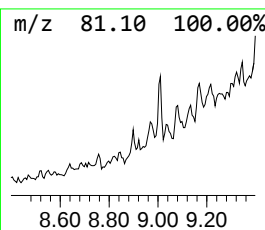
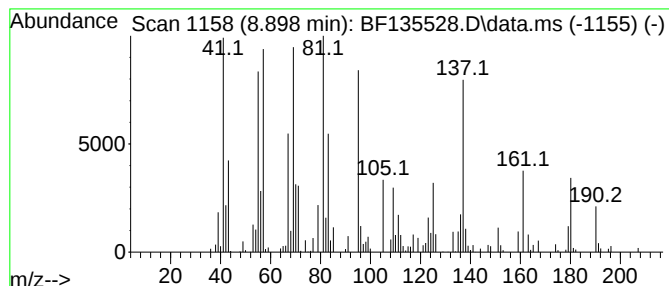
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Peak Number 5 unknown8.898 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.898	3.14 ng	151545	Naphthalene-d8	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans, cis-2-Ethylbicyclo[4.4.0]...	166	C12H22	066660-39-7	43
2			cis,cis-1,9-Dimethylspiro[5.5]un...	180	C13H24	1000111-73-4	38
3			3-Oxabicyclo[3.2.1]octane-2,4-di...	182	C10H14O3	000595-31-3	35
4			4a(2H)-Naphthalenecarboxylic aci...	196	C12H20O2	062338-25-4	30
5			trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	30



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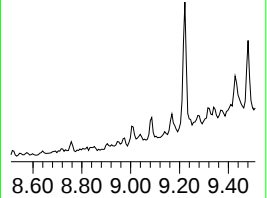
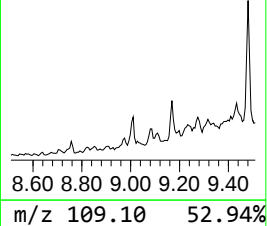
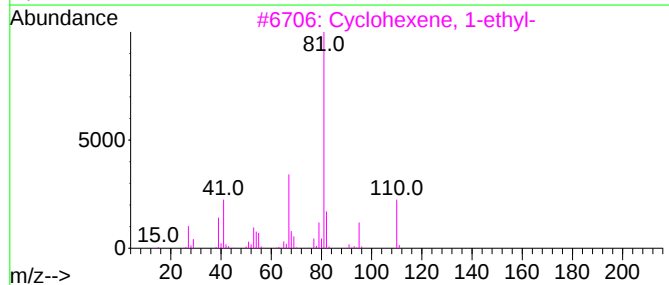
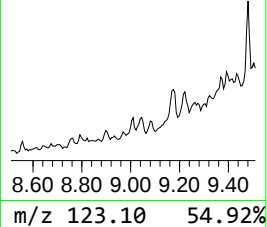
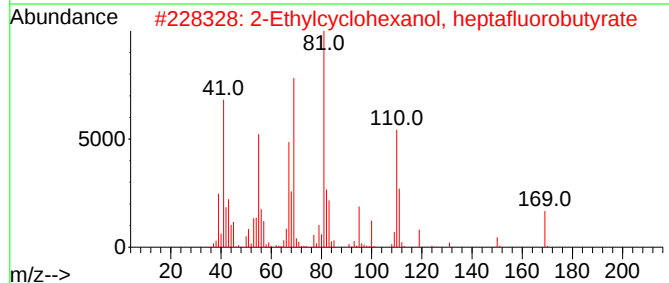
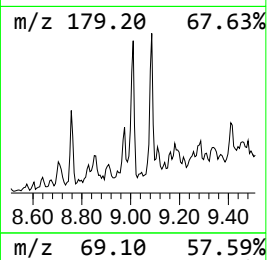
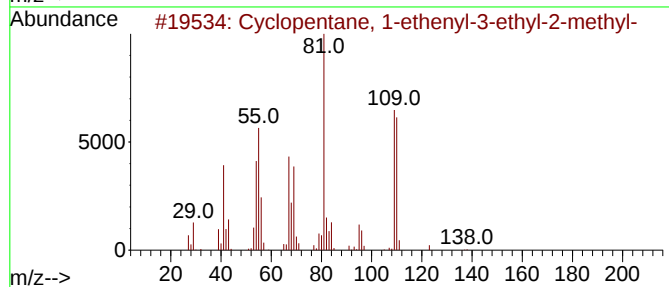
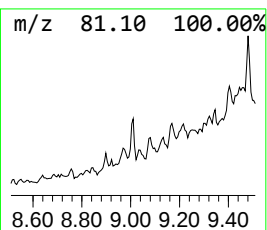
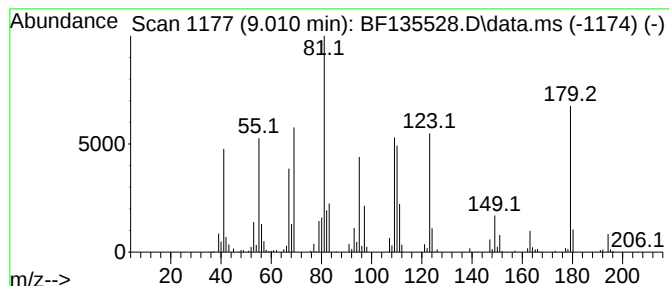
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.010 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	3.58 ng	196423	Acenaphthene-d10	9.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-ethenyl-3-ethyl-...	138	C10H18	055170-98-4	43
2			2-Ethylcyclohexanol, heptafluoro...	324	C12H15F7O2	959079-92-6	38
3			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38
4			Cyclohexane, ethylidene-	110	C8H14	001003-64-1	35
5			1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135528.D
Acq On : 02 Oct 2023 15:34
Operator : CG\JU
Sample : 04668-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

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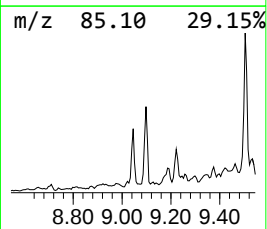
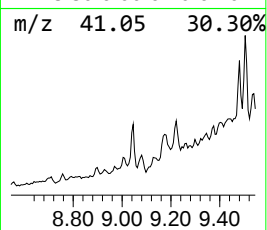
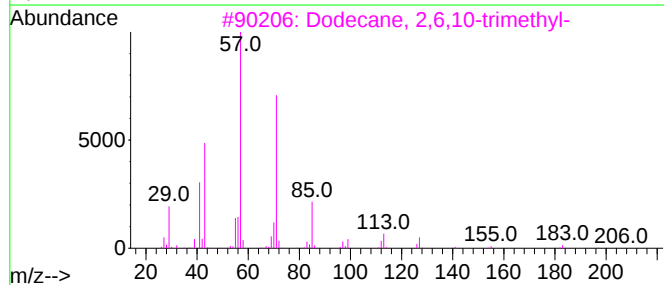
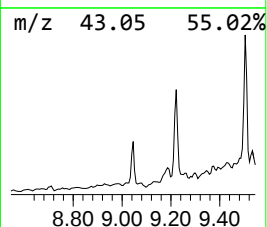
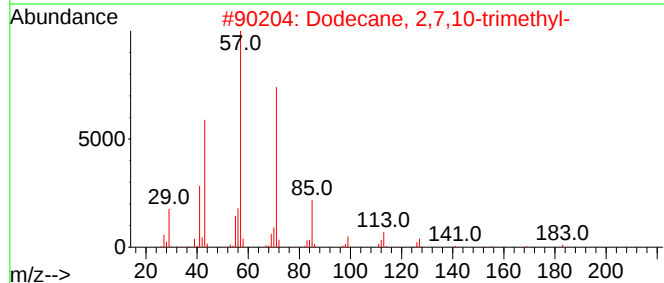
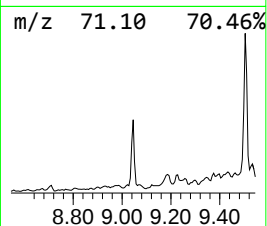
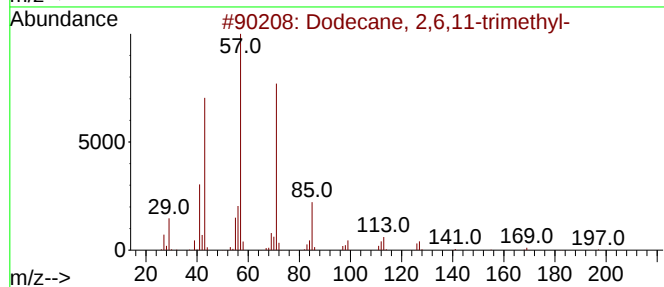
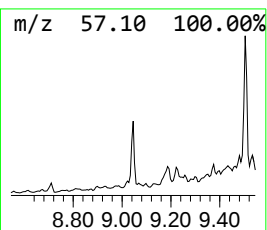
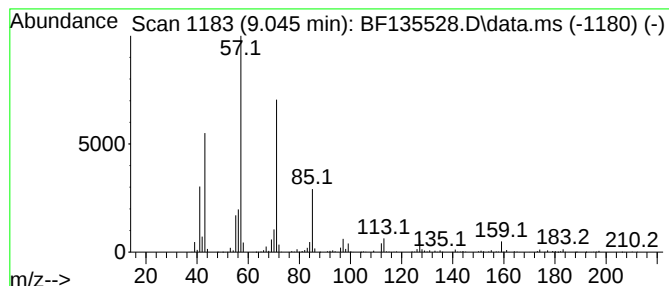
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2,6,11-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.045	10.72 ng	589019	Acenaphthene-d10	9.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135528.D
Acq On : 02 Oct 2023 15:34
Operator : CG\JU
Sample : 04668-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

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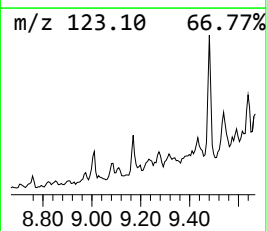
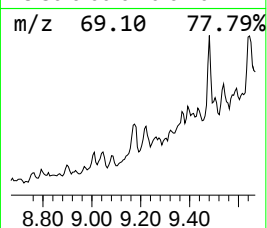
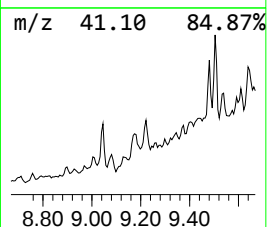
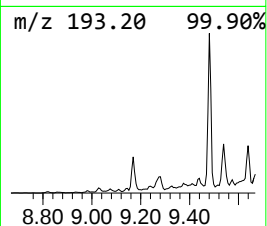
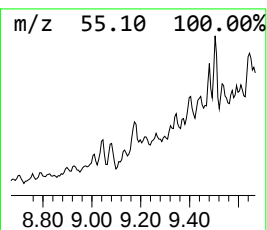
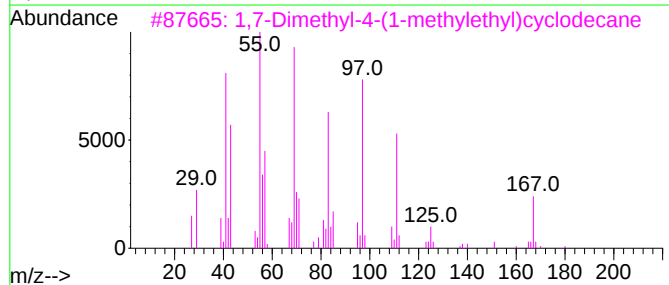
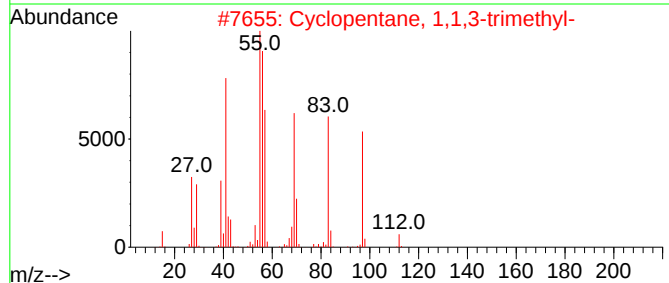
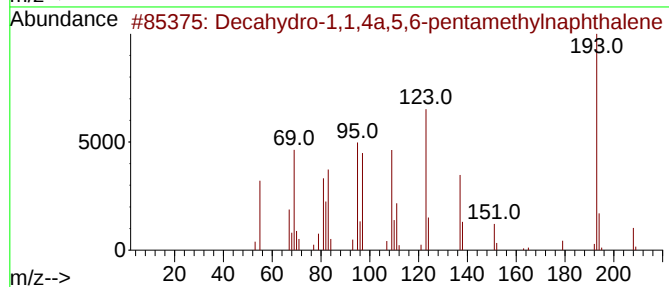
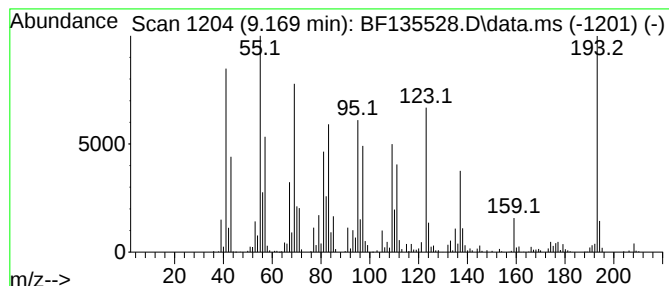
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	16.21 ng	890224	Acenaphthene-d10	9.780

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	62
2		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	35
3		1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	30
4		(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-6	27
5		Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135528.D
Acq On : 02 Oct 2023 15:34
Operator : CG\JU
Sample : 04668-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

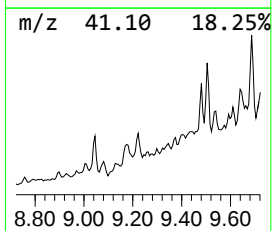
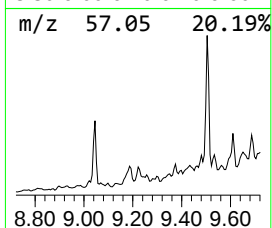
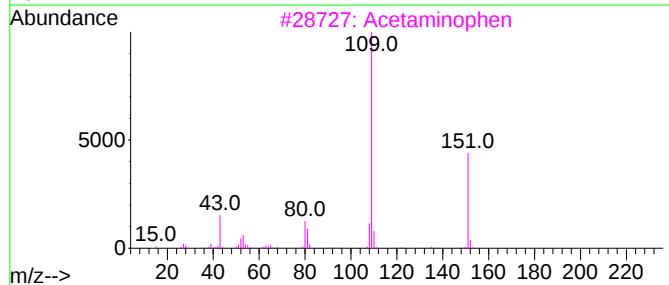
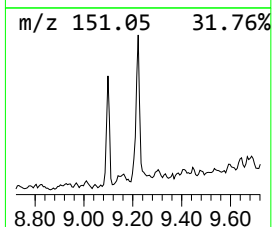
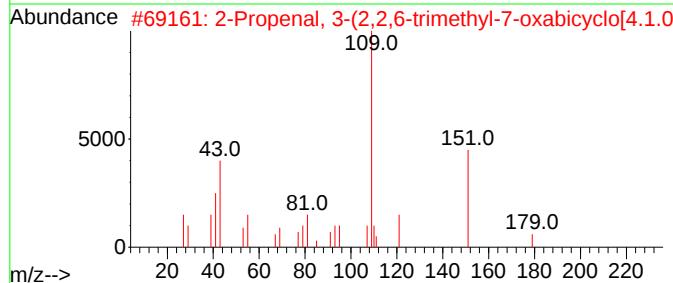
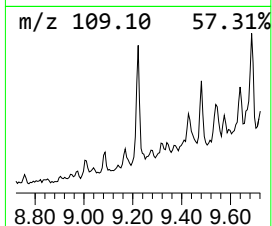
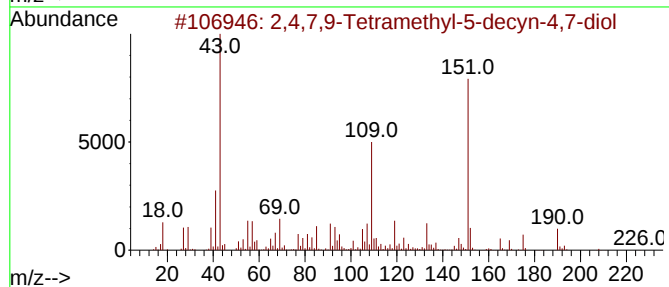
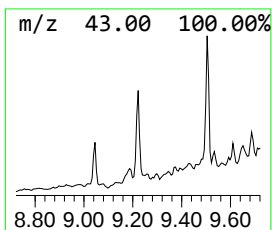
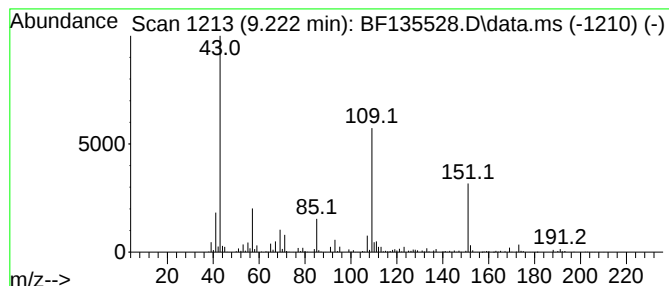
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.222	12.62 ng	693002	Acenaphthene-d10	9.780	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	40
3	Acetaminophen	151	C8H9NO2	000103-90-2	38
4	Diacetamate	193	C10H11NO3	002623-33-8	38
5	Metacetamol	151	C8H9NO2	000621-42-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135528.D
Acq On : 02 Oct 2023 15:34
Operator : CG\JU
Sample : 04668-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

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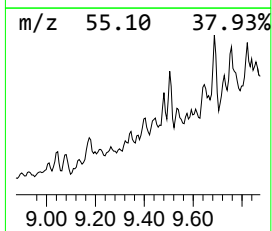
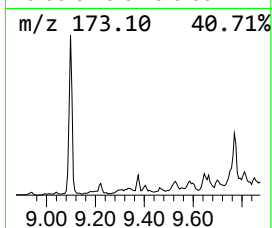
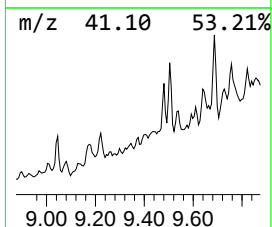
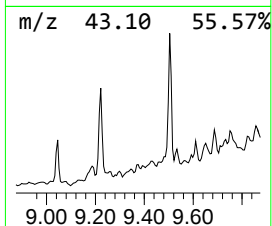
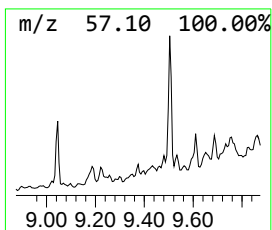
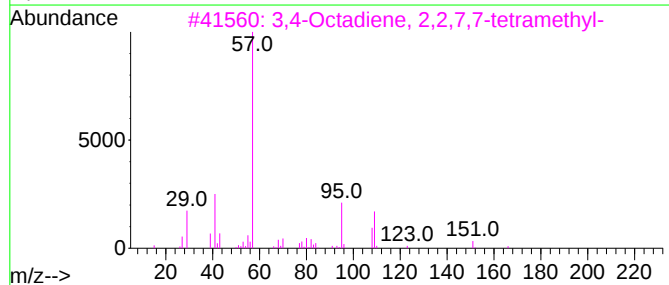
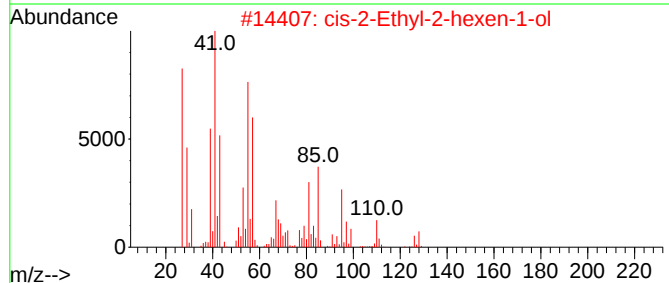
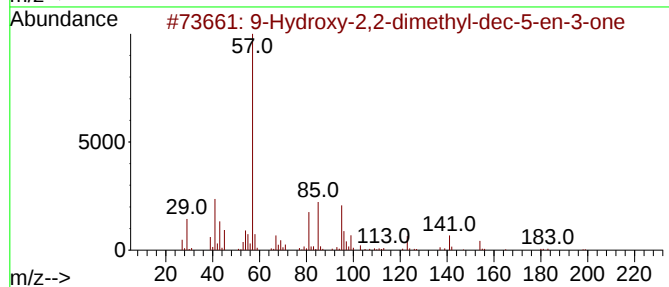
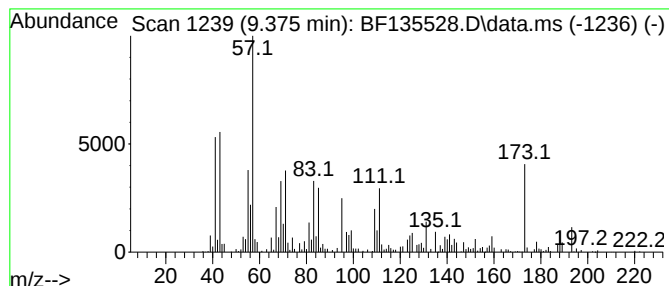
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.375 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	5.28 ng	290235	Acenaphthene-d10	9.780

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hydroxy-2,2-dimethyl-dec-5-en-...	198	C12H22O2	1010193-59-8	10
2		cis-2-Ethyl-2-hexen-1-ol	128	C8H16O	1000139-52-4	10
3		3,4-Octadiene, 2,2,7,7-tetramethyl-	166	C12H22	061092-76-0	10
4		2-Hydroxy-(Z)9-pentadecenyl prop...	298	C18H34O3	077899-00-4	10
5		Butyl tetratriacontyl ether	551	C38H78O	1000406-41-4	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135528.D
Acq On : 02 Oct 2023 15:34
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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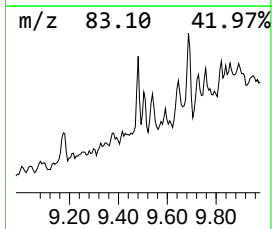
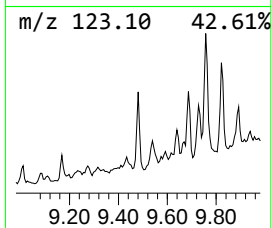
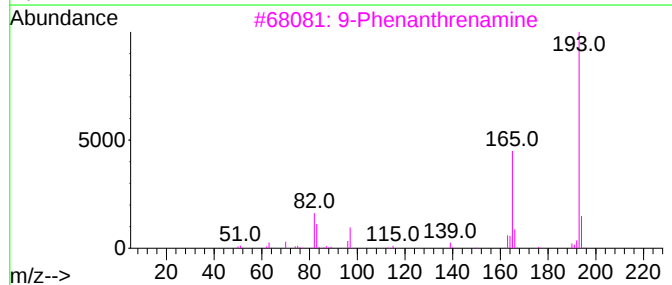
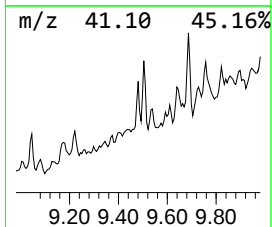
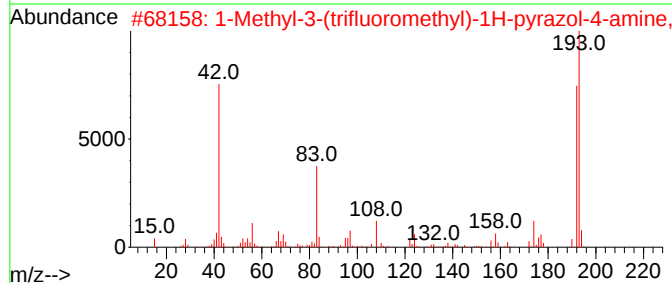
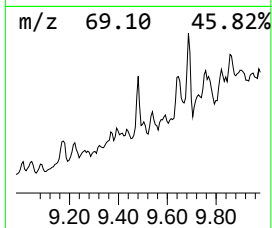
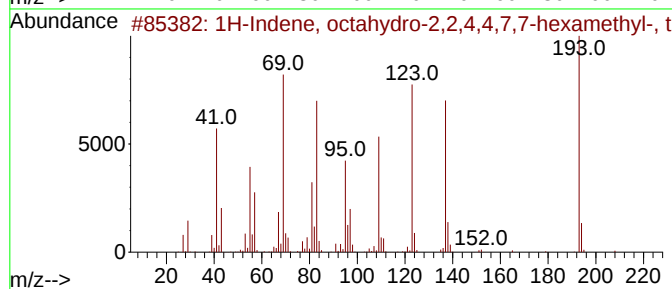
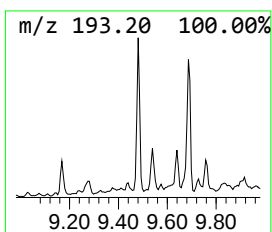
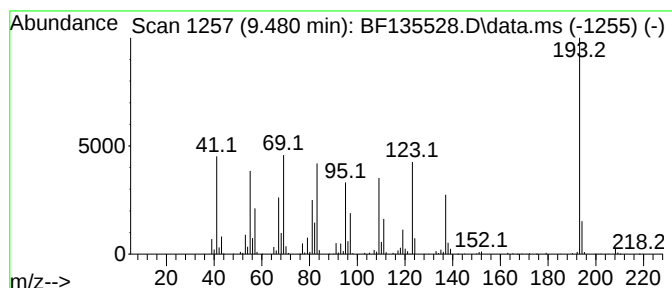
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.480 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.480	14.26 ng	783059	Acenaphthene-d10	9.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,7,7...	208	C15H28	054832-83-6	37		
2	1-Methyl-3-(trifluoromethyl)-1H...	193	C7H10F3N3	1000511-73-1	32		
3	9-Phenanthrenamine	193	C14H11N	000947-73-9	27		
4	3,4-Diethoxy-N-(4,5,6,7-tetrahyd...	346	C18H22N2O3S	1000311-37-1	25		
5	1H-Pyrazole, 3,5-bis(1,1-dimethy...	208	C13H24N2	125281-21-2	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135528.D
Acq On : 02 Oct 2023 15:34
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Sample : 04668-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

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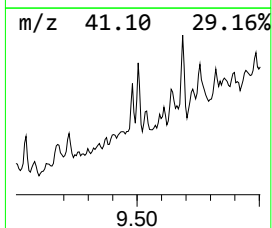
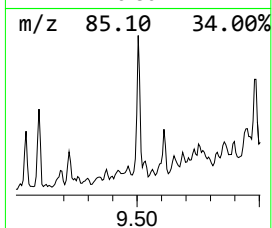
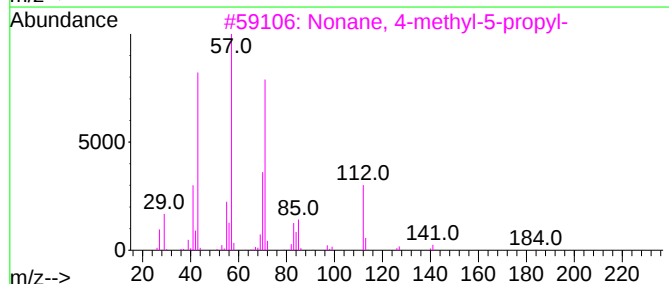
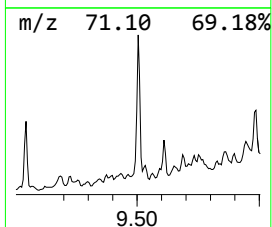
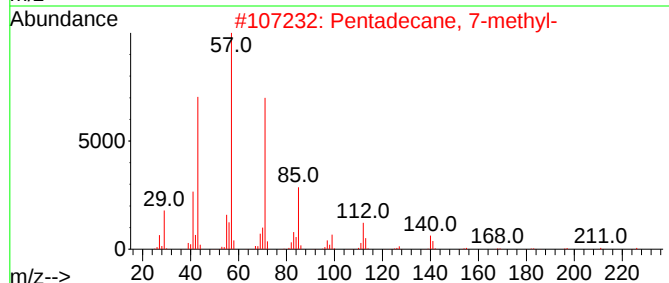
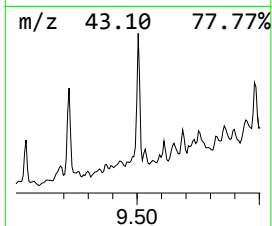
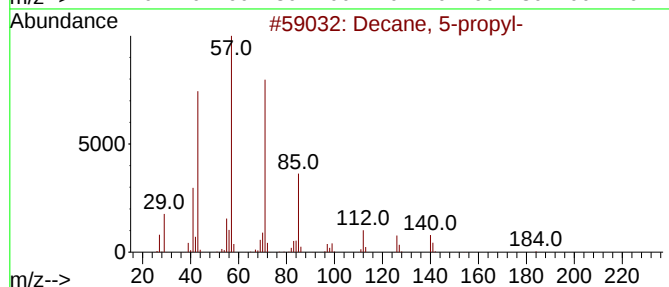
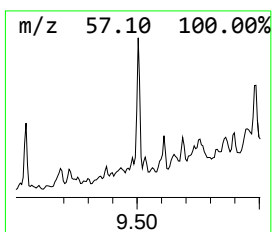
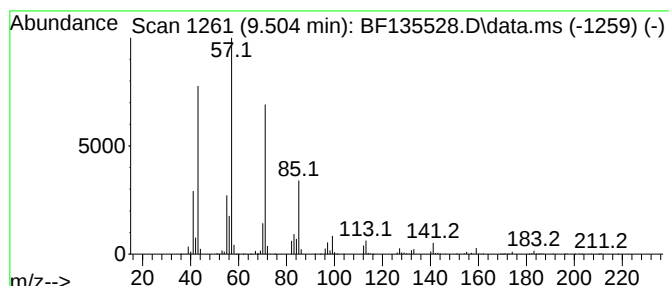
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Decane, 5-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.504	22.18 ng	1218020	Acenaphthene-d10	9.780

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5-propyl-	184	C13H28	017312-62-8	81
2		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	80
3		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	76
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
5		Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135528.D
Acq On : 02 Oct 2023 15:34
Operator : CG\JU
Sample : 04668-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

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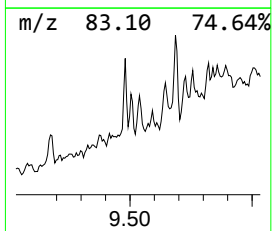
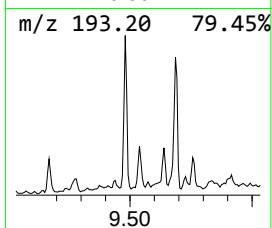
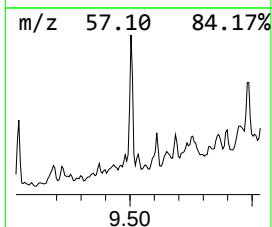
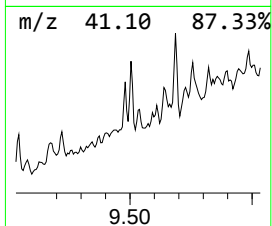
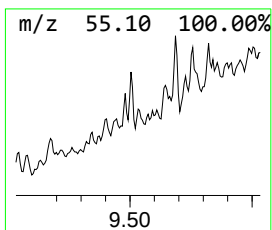
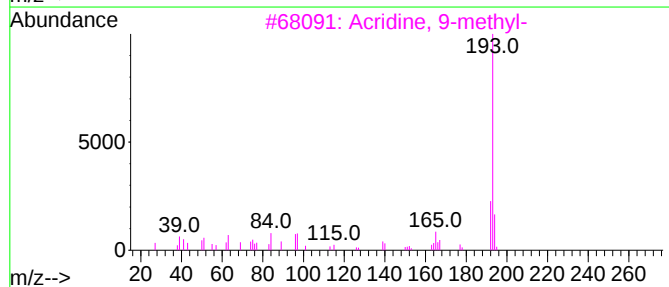
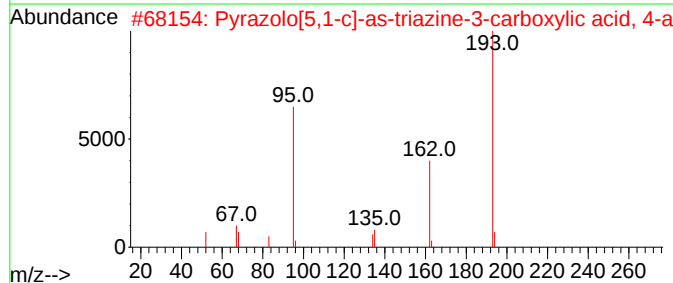
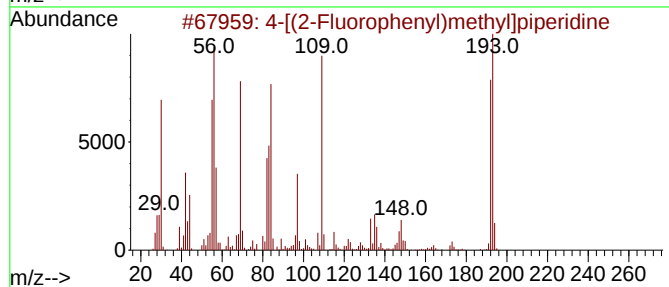
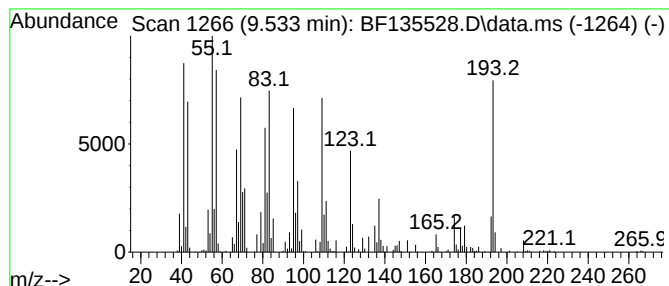
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.533 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.533	9.02 ng	495314	Acenaphthene-d10	9.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-[(2-Fluorophenyl)methyl]piperi...	193	C12H16FN	194288-97-6	41		
2	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	25		
3	Acridine, 9-methyl-	193	C14H11N	000611-64-3	18		
4	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	024903-95-5	14		
5	Methanone, dicyclohexyl-	194	C13H22O	000119-60-8	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135528.D
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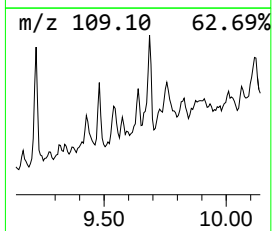
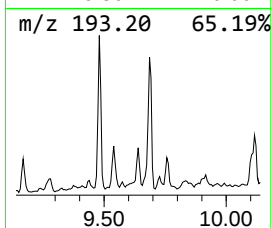
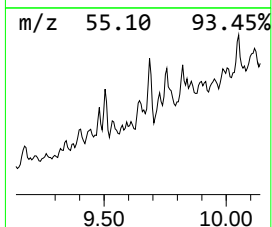
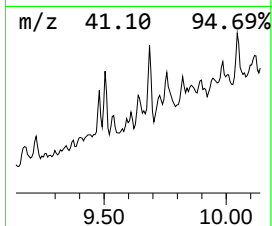
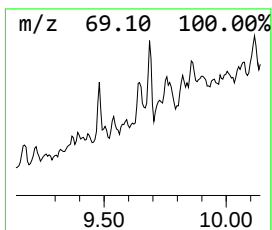
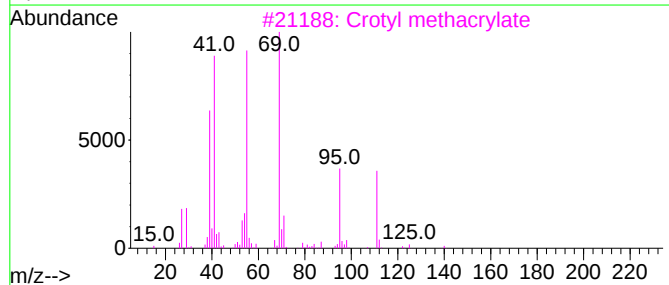
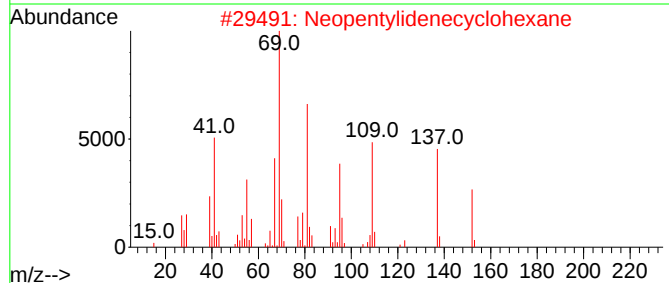
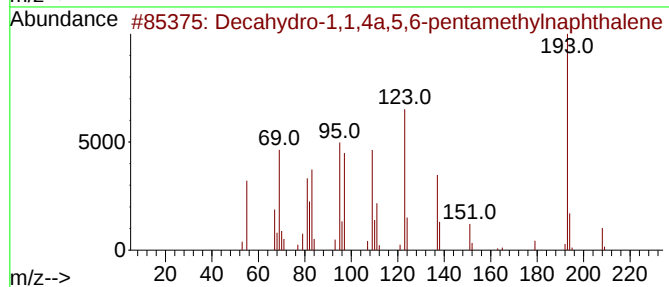
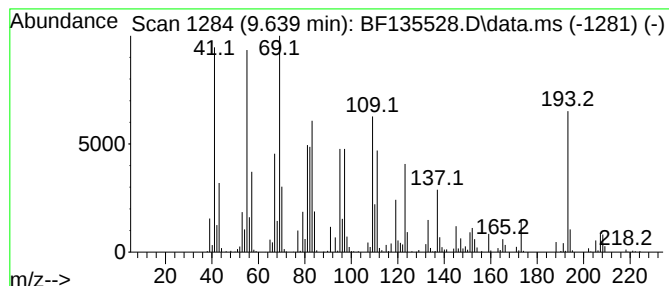
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown9.639 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.639	24.97 ng	1371240	Acenaphthene-d10	9.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	70
2			Neopentylidenecyclohexane	152	C11H20	039546-80-0	41
3			Crotyl methacrylate	140	C8H12O2	007376-45-6	38
4			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	30
5			(S)-3-(4-Fluorobenzyl)piperidine	193	C12H16FN	275815-80-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135528.D
Acq On : 02 Oct 2023 15:34
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Sample : 04668-07
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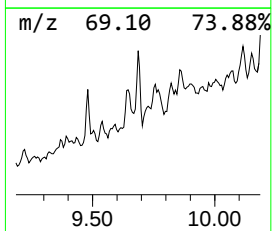
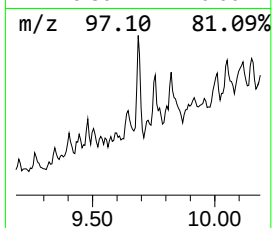
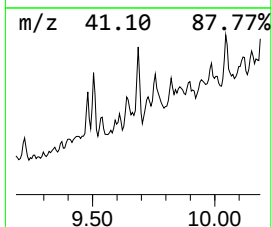
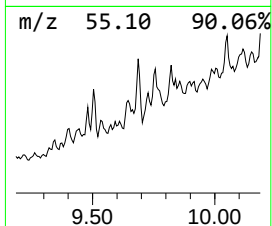
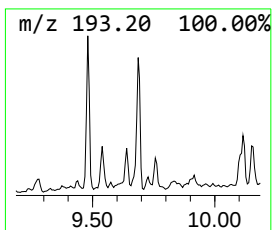
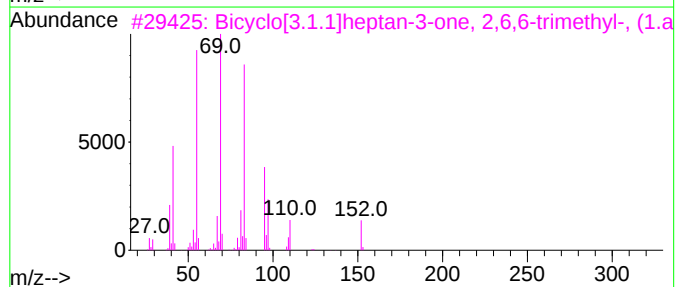
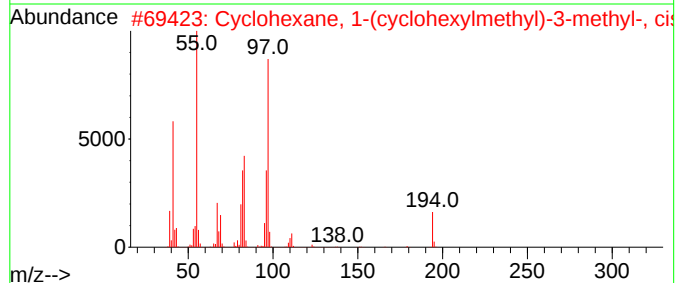
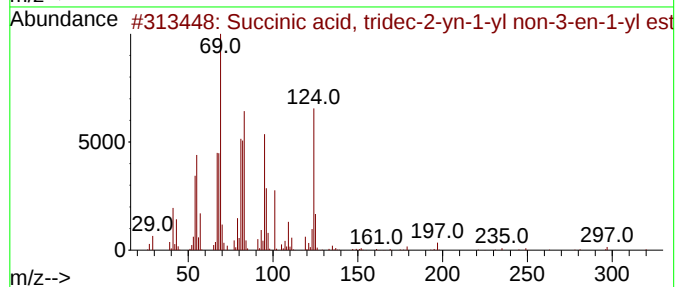
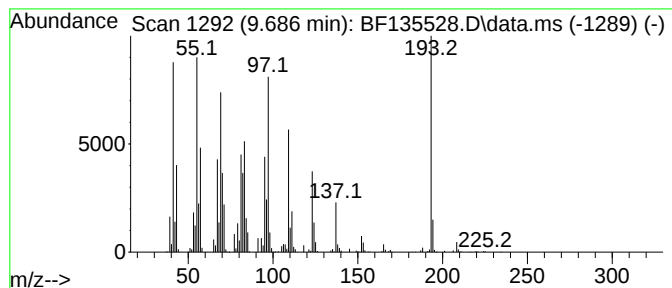
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown9.686 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.686	29.89 ng	1641630	Acenaphthene-d10	9.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, tridec-2-yn-1-yl ...	420	C26H44O4	1010391-10-5	38
2			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-96-0	25
3			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	22
4			2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	22
5			Methyl 2-hydroxydodecanoate	230	C13H26O3	051067-85-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135528.D
Acq On : 02 Oct 2023 15:34
Operator : CG\JU
Sample : 04668-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

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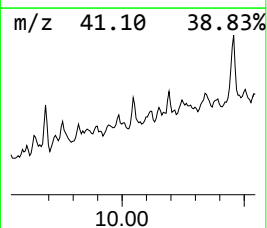
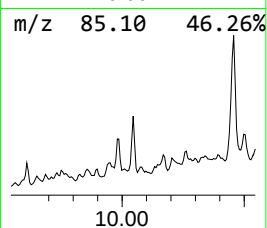
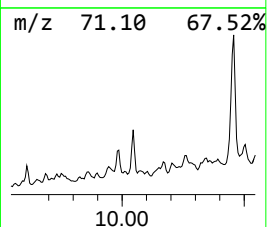
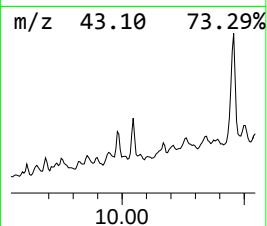
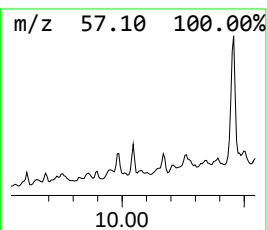
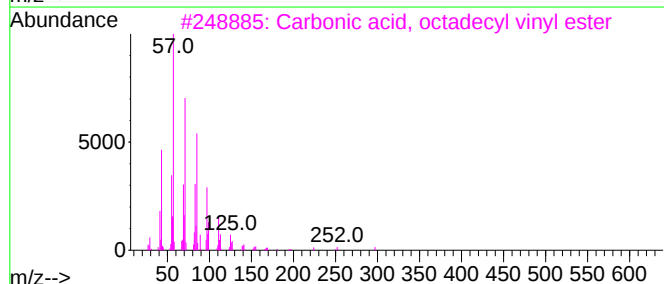
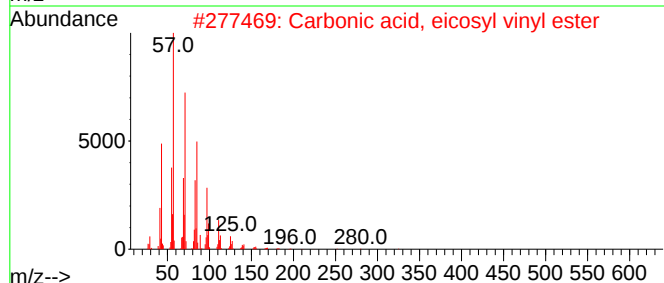
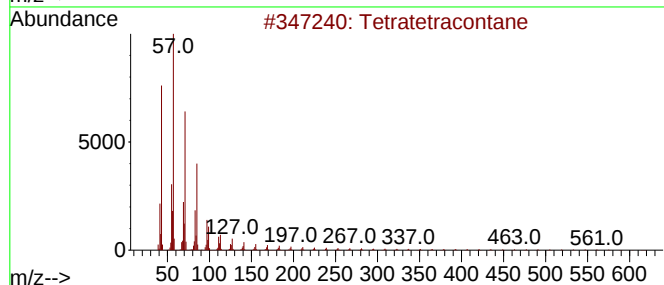
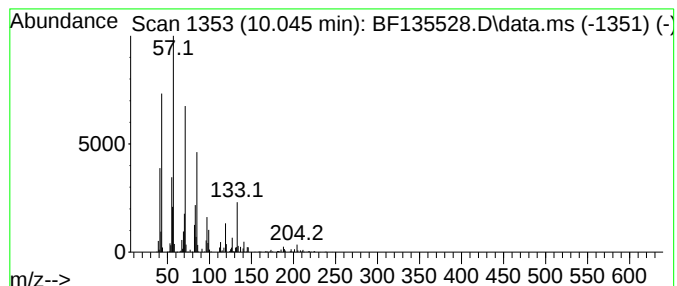
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.045	17.03 ng	935628	Acenaphthene-d10	9.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	72
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
3			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	58
4			4,4-Dipropylheptane	184	C13H28	017312-72-0	53
5			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135528.D
Acq On : 02 Oct 2023 15:34
Operator : CG\JU
Sample : 04668-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

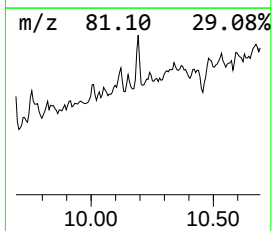
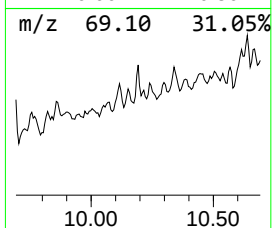
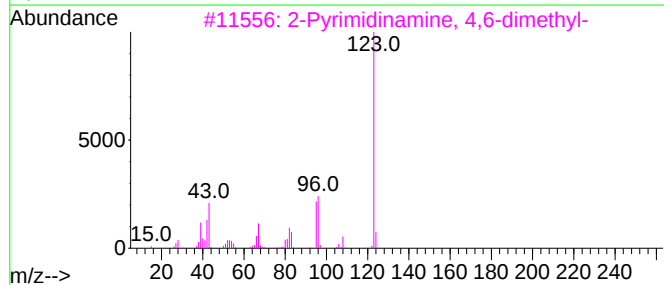
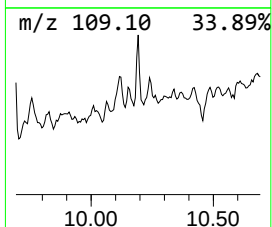
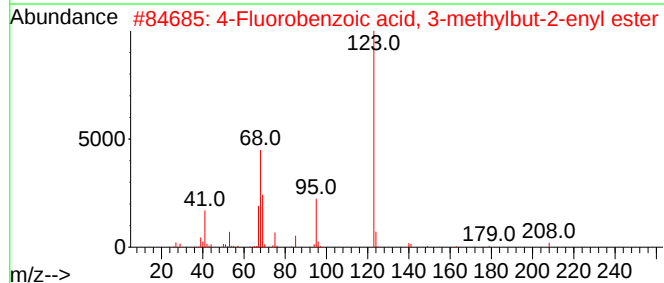
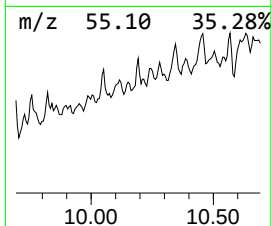
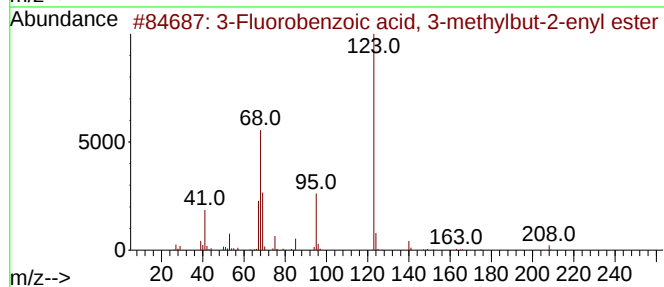
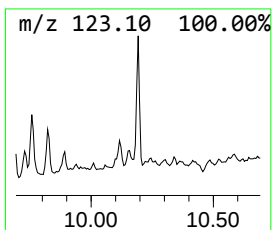
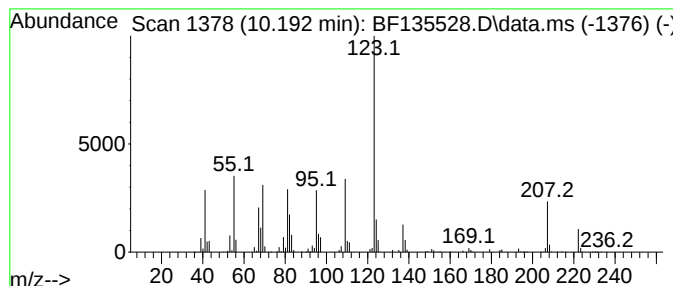
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3-Fluorobenzoic acid, 3-met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.192	11.01 ng	604734	Acenaphthene-d10			9.780
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Fluorobenzoic acid, 3-methylbu...		208	C12H13F02	154559-38-3	58
2	4-Fluorobenzoic acid, 3-methylbu...		208	C12H13F02	1000299-15-1	52
3	2-Pyrimidinamine, 4,6-dimethyl-		123	C6H9N3	000767-15-7	47
4	Cyclopentene, 1,2,3,4,5-pentamet...		138	C10H18	1000154-28-6	47
5	2-Fluorobenzoic acid, 1-cyclopen...		236	C14H17F02	1000278-98-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135528.D
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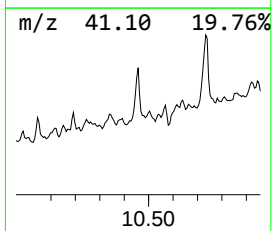
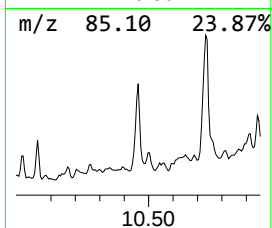
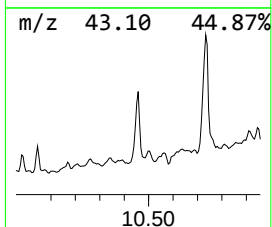
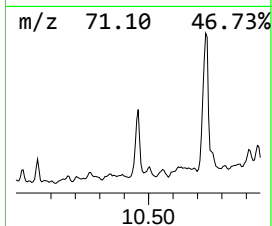
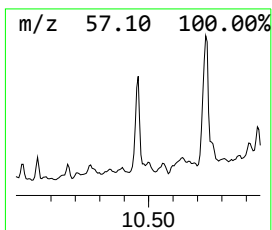
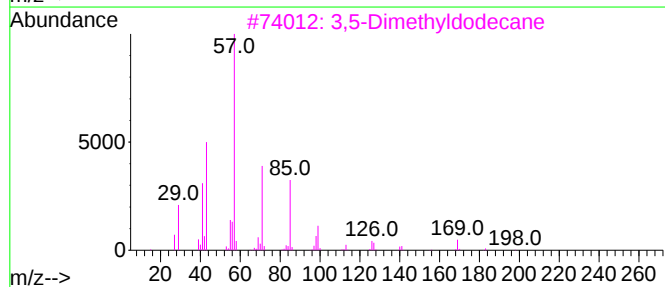
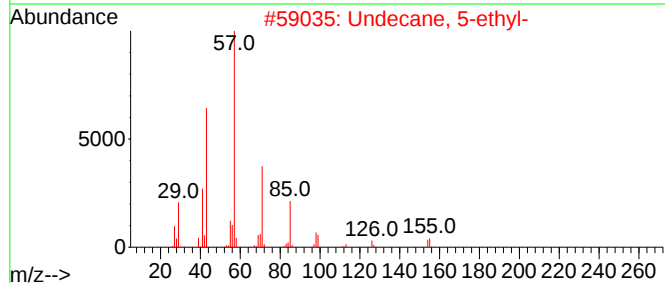
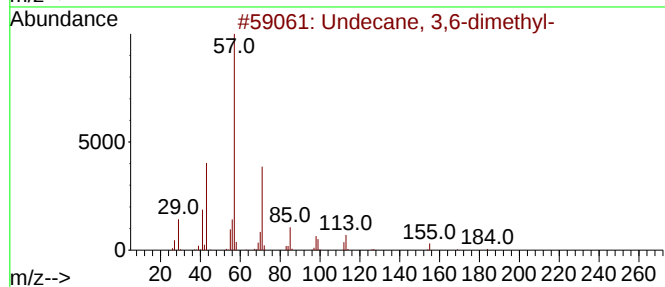
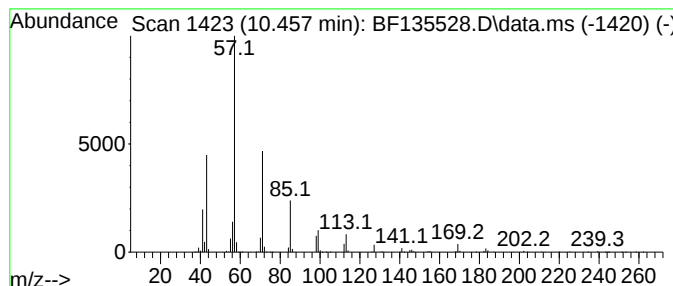
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Undecane, 3,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.457	42.34 ng	2325730	Acenaphthene-d10	9.780	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
2	Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135528.D
Acq On : 02 Oct 2023 15:34
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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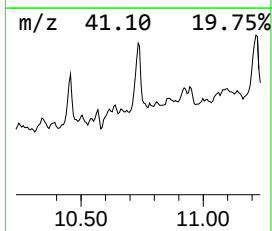
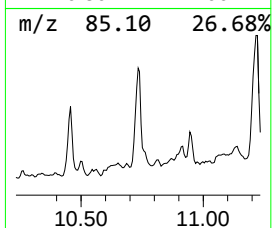
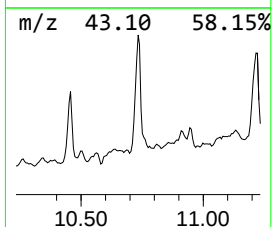
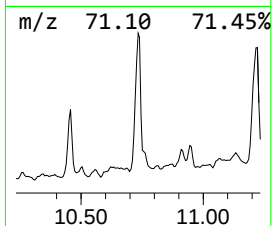
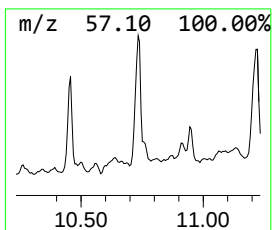
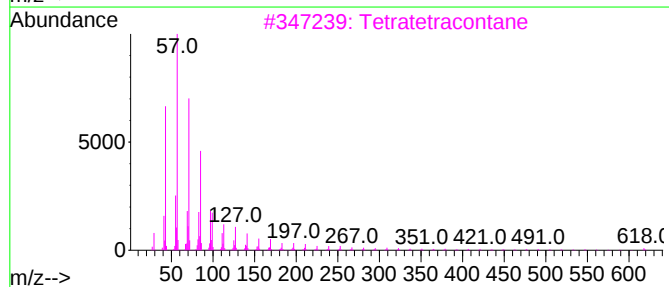
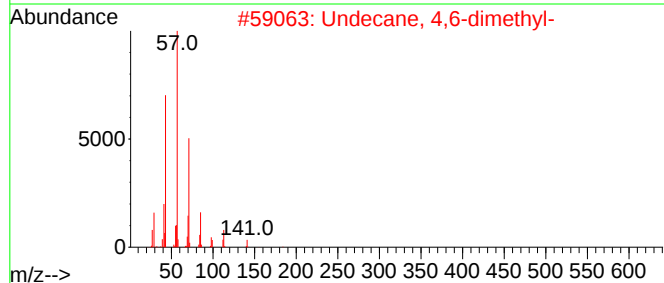
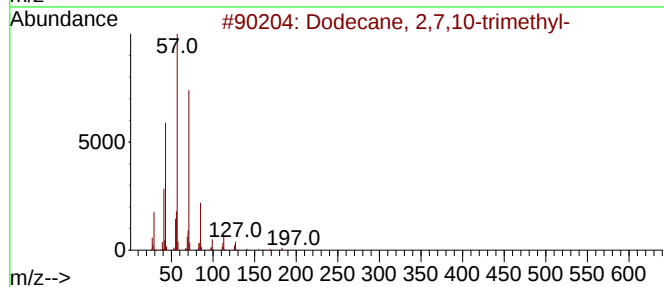
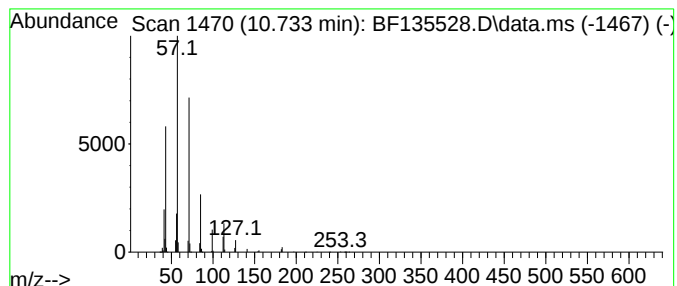
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dodecane, 2,7,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	20.00 ng	3580420	Phenanthrene-d10	11.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	78
3		Tetratetracontane	619	C44H90	007098-22-8	72
4		Heptadecane	240	C17H36	000629-78-7	72
5		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135528.D
Acq On : 02 Oct 2023 15:34
Operator : CG\JU
Sample : 04668-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200027

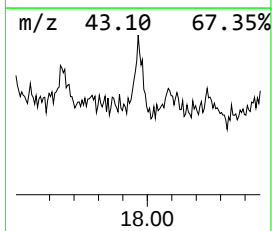
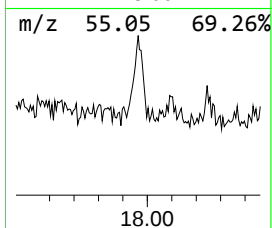
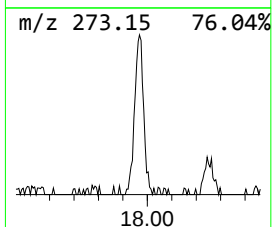
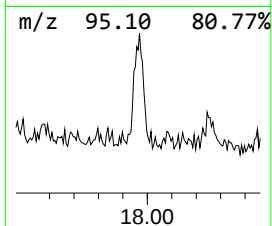
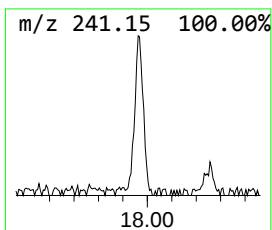
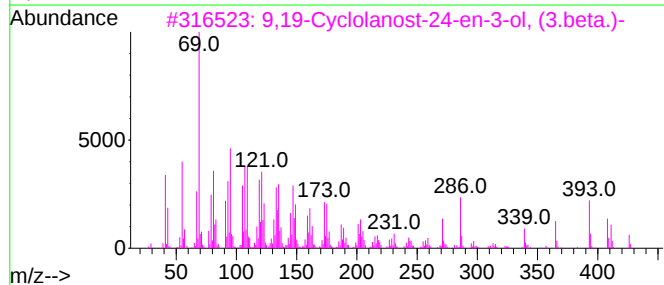
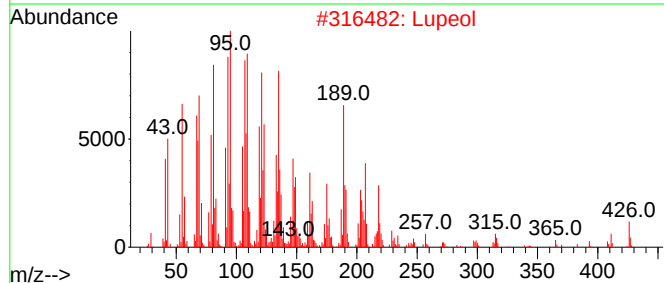
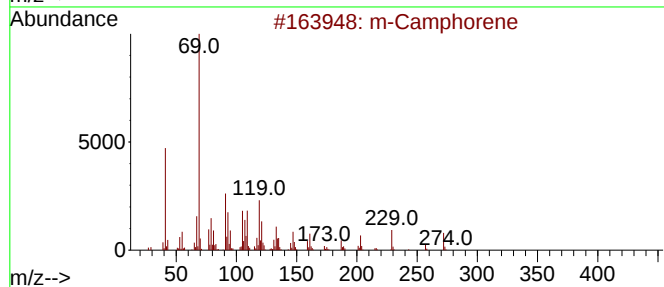
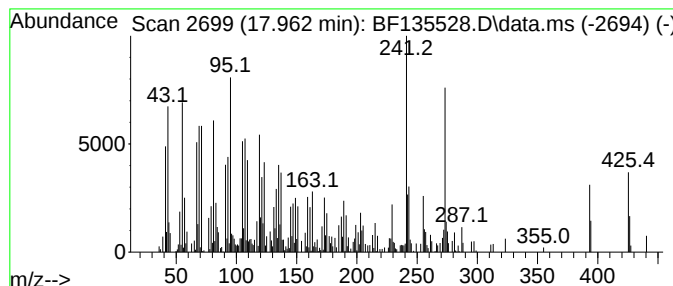
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.962 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.962	7.27 ng	404440	Perylene-d12	15.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		m-Camphorene	272	C20H32	020016-73-3	43
2		Lupeol	426	C30H50O	000545-47-1	38
3		9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	38
4		9-Thiabicyclo[3.3.1]nonane, 2,6-...	274	C14H18N4S	1000141-52-1	25
5		1,1,3,3-Tetramethyl-1,3-disilaph...	256	C15H20Si2	032538-51-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
 Data File : BF135528.D
 Acq On : 02 Oct 2023 15:34
 Operator : CG\JU
 Sample : 04668-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR200027

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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
Ethanol, 2-(2-e...	6.587	2.3	ng	100166	1	6.739	860370	20.0
Cyclopentane, (...	8.557	2.7	ng	130596	2	8.022	966247	20.0
Tridecane, 6-me...	8.710	2.6	ng	126562	2	8.022	966247	20.0
unknown8.757	8.757	2.1	ng	101625	2	8.022	966247	20.0
unknown8.898	8.898	3.1	ng	151545	2	8.022	966247	20.0
unknown9.010	9.010	3.6	ng	196423	3	9.780	1098530	20.0
Dodecane, 2,6,1...	9.045	10.7	ng	589019	3	9.780	1098530	20.0
Decahydro-1,1,4...	9.169	16.2	ng	890224	3	9.780	1098530	20.0
2,4,7,9-Tetrame...	9.222	12.6	ng	693002	3	9.780	1098530	20.0
unknown9.375	9.375	5.3	ng	290235	3	9.780	1098530	20.0
unknown9.480	9.480	14.3	ng	783059	3	9.780	1098530	20.0
Decane, 5-propyl-	9.504	22.2	ng	1218020	3	9.780	1098530	20.0
unknown9.533	9.533	9.0	ng	495314	3	9.780	1098530	20.0
unknown9.639	9.639	25.0	ng	1371240	3	9.780	1098530	20.0
unknown9.686	9.686	29.9	ng	1641630	3	9.780	1098530	20.0
Tetratetracontane	10.045	17.0	ng	935628	3	9.780	1098530	20.0
3-Fluorobenzoic...	10.192	11.0	ng	604734	3	9.780	1098530	20.0
Undecane, 3,6-d...	10.457	42.3	ng	2325730	3	9.780	1098530	20.0
Dodecane, 2,7,1...	10.733	20.0	ng	3580420	4	11.298	3580420	20.0
unknown17.962	17.962	7.3	ng	404440	6	15.398	1112650	20.0