

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135823.D
 Acq On : 17 Oct 2023 21:01
 Operator : CG\JU
 Sample : 04878-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 222

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-BF101323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135823.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	484	488	499	rBV	264486	383540	15.15%	1.331%
2	5.375	555	559	579	rBV	1854331	2367651	93.54%	8.217%
3	6.393	729	732	744	rBV	2156152	2213187	87.44%	7.681%
4	6.740	788	791	797	rBV	526362	504565	19.93%	1.751%
5	7.304	884	887	895	rBV	1537405	1394526	55.09%	4.840%
6	7.963	993	999	1001	rBV4	82472	104120	4.11%	0.361%
7	8.016	1005	1008	1011	rBV	757570	583588	23.06%	2.025%
8	8.192	1033	1038	1039	rBV2	86501	103251	4.08%	0.358%
9	8.298	1052	1056	1059	rBV4	96963	134218	5.30%	0.466%
10	8.545	1095	1098	1101	rBV4	192574	212075	8.38%	0.736%
11	8.692	1121	1123	1128	rVB4	141163	191506	7.57%	0.665%
12	8.751	1130	1133	1136	rBV3	196738	190456	7.52%	0.661%
13	8.787	1136	1139	1141	rBV3	133597	178946	7.07%	0.621%
14	8.839	1146	1148	1151	rBV3	150055	156060	6.17%	0.542%
15	8.892	1154	1157	1159	rVB4	266720	202715	8.01%	0.704%
16	8.922	1160	1162	1166	rBV5	129372	147496	5.83%	0.512%
17	8.963	1166	1169	1171	rBV4	258059	291705	11.52%	1.012%
18	8.998	1173	1175	1178	rVV2	372108	356854	14.10%	1.239%
19	9.039	1179	1182	1185	rVB	1027866	824903	32.59%	2.863%
20	9.075	1185	1188	1189	rBV3	353099	359719	14.21%	1.248%
21	9.098	1189	1192	1195	rVB	2021657	1758887	69.49%	6.105%
22	9.169	1200	1204	1207	rBV3	874554	1390275	54.93%	4.825%
23	9.375	1236	1239	1240	rBV2	423896	396427	15.66%	1.376%
24	9.481	1254	1257	1259	rBV2	1680312	1363581	53.87%	4.733%
25	9.510	1259	1262	1264	rBV	1771713	1508298	59.59%	5.235%
26	9.534	1264	1266	1270	rVB3	848006	752886	29.74%	2.613%
27	9.592	1274	1276	1278	rBV2	516872	463133	18.30%	1.607%
28	9.639	1281	1284	1289	rBV5	1202202	2104847	83.16%	7.305%
29	9.686	1289	1292	1295	rVB	2374697	2531173	100.00%	8.785%
30	9.728	1296	1299	1301	rBV3	756337	948712	37.48%	3.293%
31	9.757	1301	1304	1311	rBV5	1328146	2508434	99.10%	8.706%
32	10.057	1352	1355	1359	rBV3	1553874	1662413	65.68%	5.770%
33	15.451	2269	2272	2283	rVB	334909	522352	20.64%	1.813%

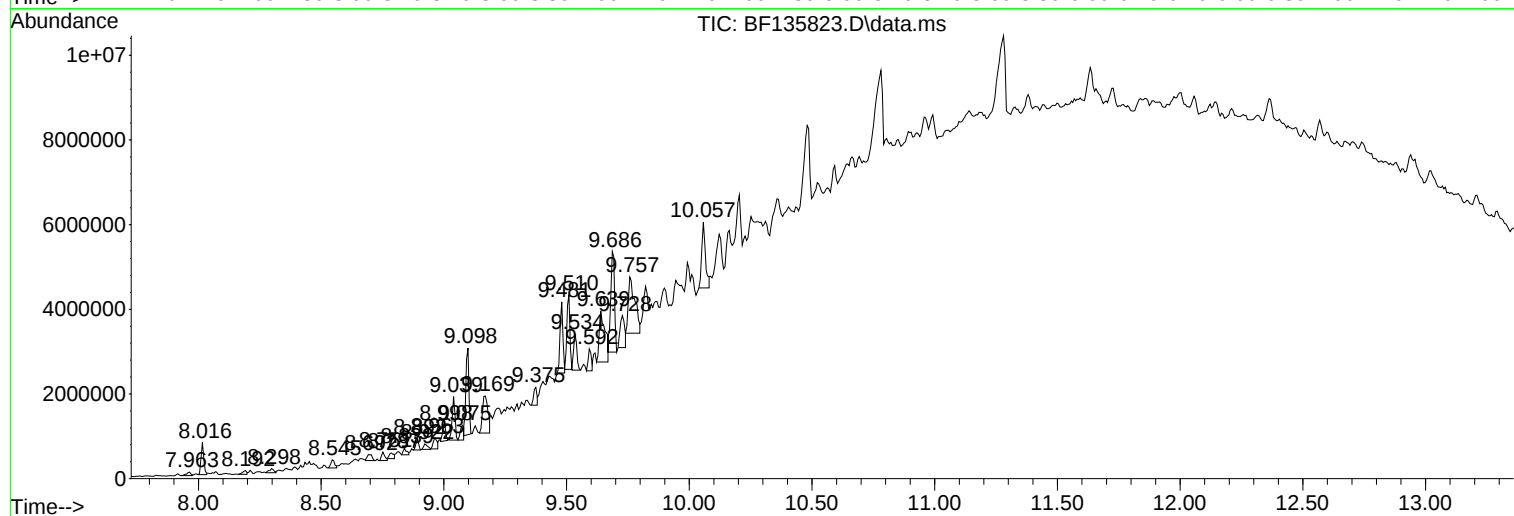
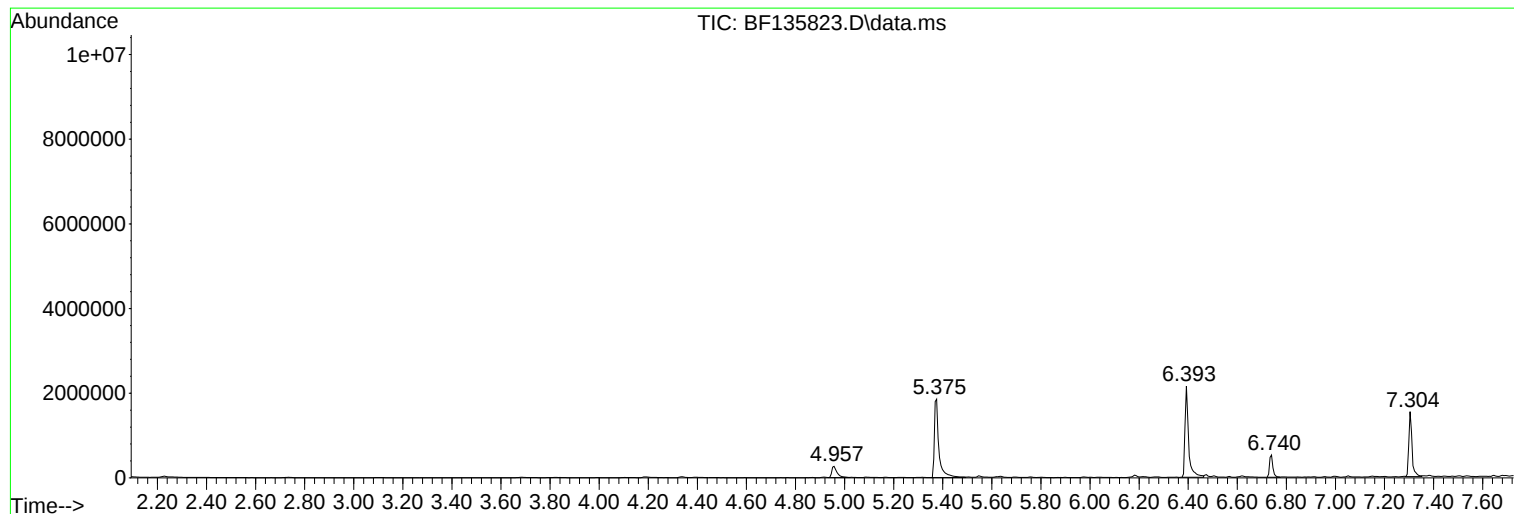
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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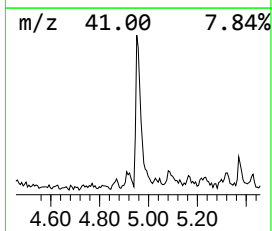
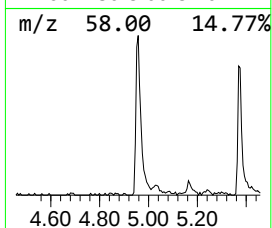
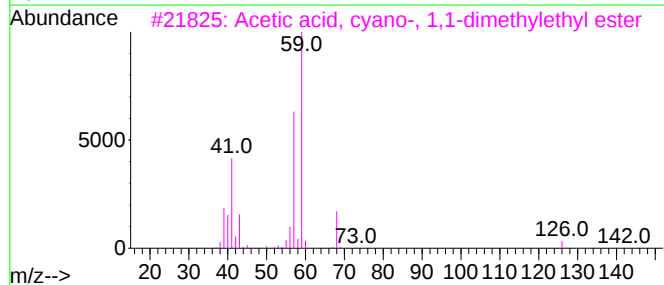
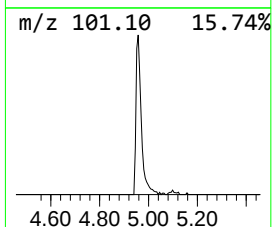
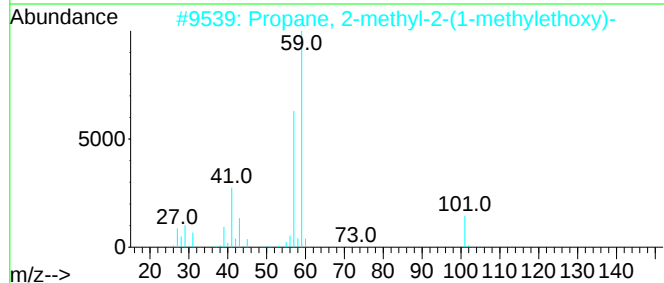
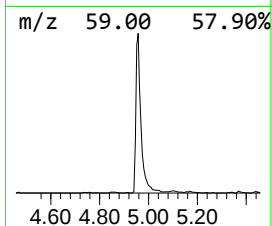
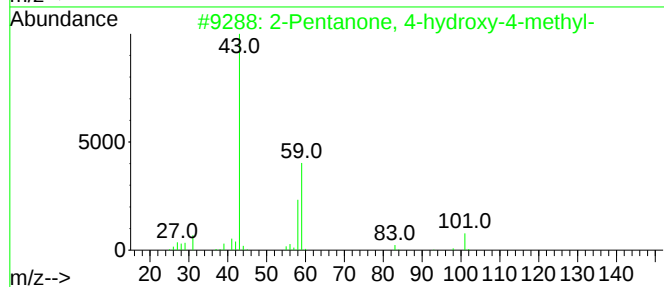
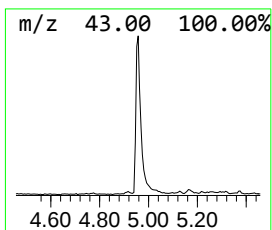
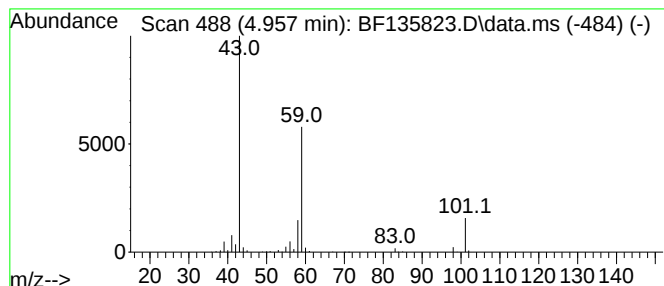
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	15.20 ng	383540	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37		
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
5	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	32		



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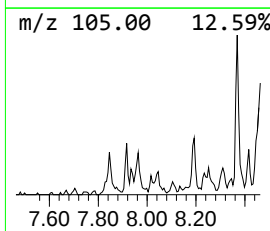
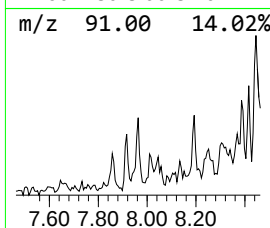
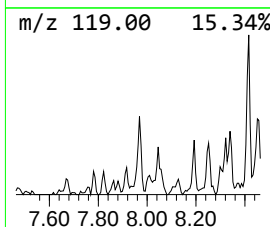
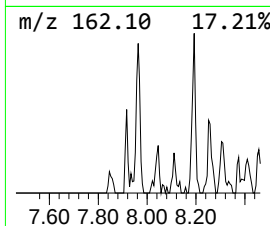
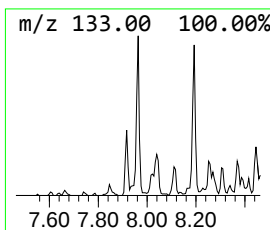
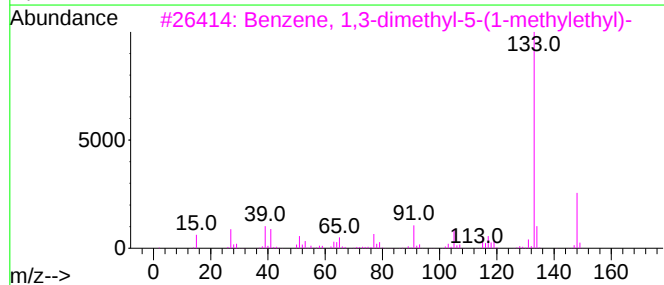
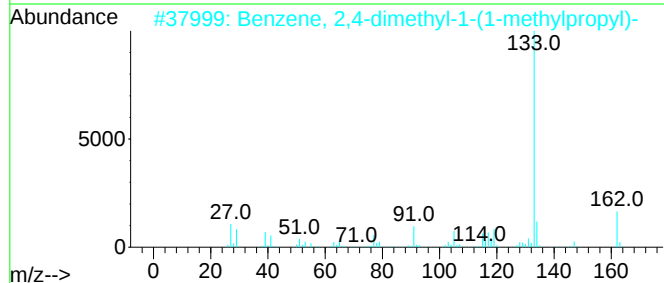
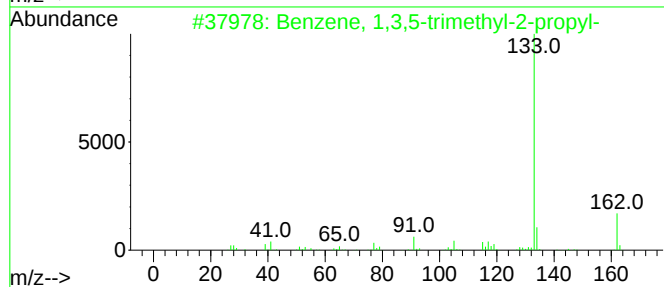
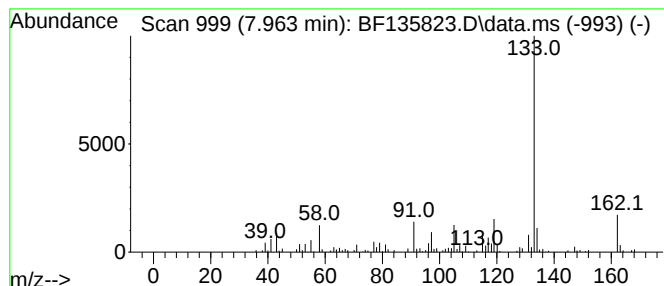
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.963	3.57 ng	104120	Naphthalene-d8	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	87
2			Benzene, 2,4-dimethyl-1-(1-methy...	162	C12H18	001483-60-9	81
3			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	68
4			Benzene, 1,4-dipropyl-	162	C12H18	004815-57-0	64
5			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	64



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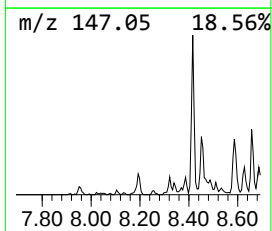
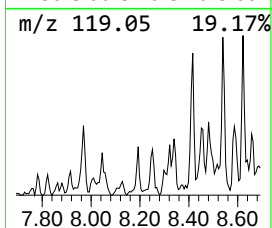
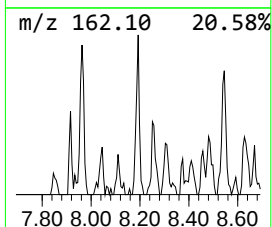
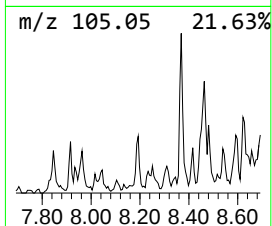
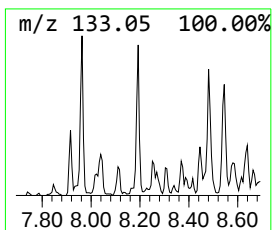
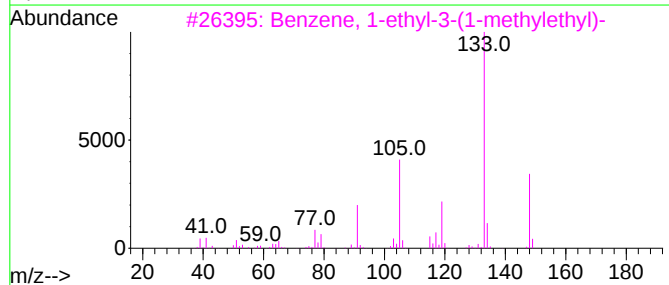
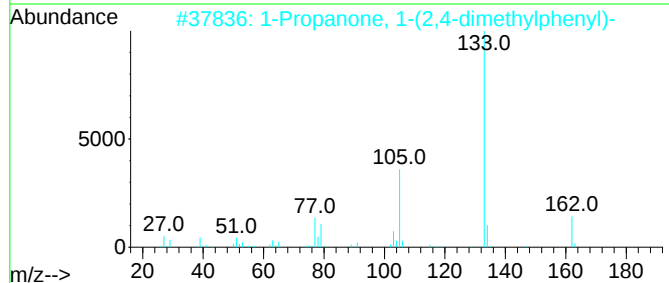
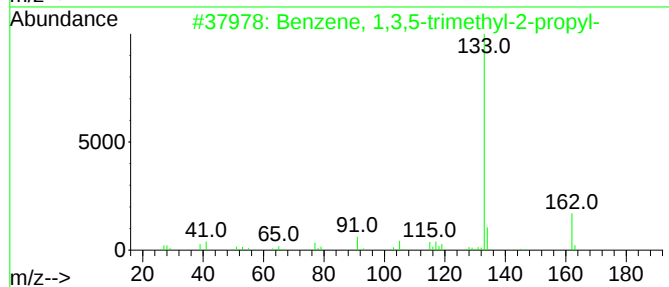
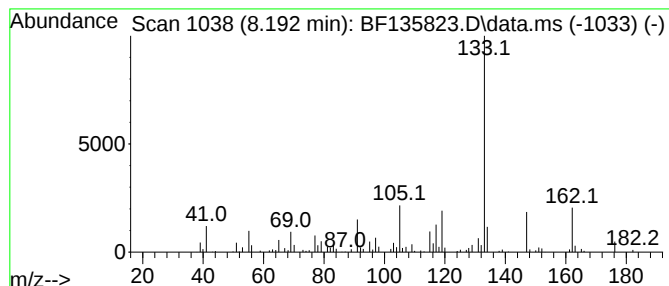
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Propanone, 1-(2,4-dimethyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.192	3.54 ng	103251	Naphthalene-d8	8.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	74
2		1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	70
3		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	59
4		Benzene, 2,4-dimethyl-1-(1-methy...	162	C12H18	001483-60-9	58
5		Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	58



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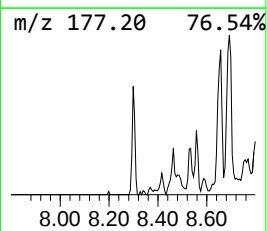
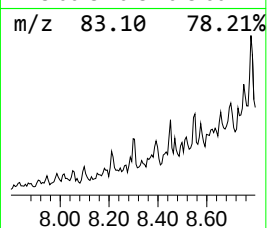
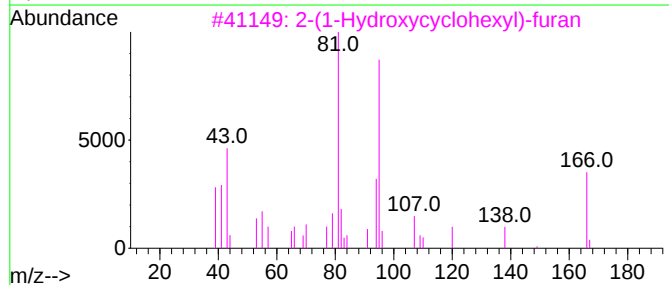
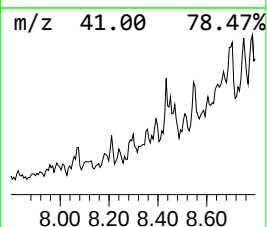
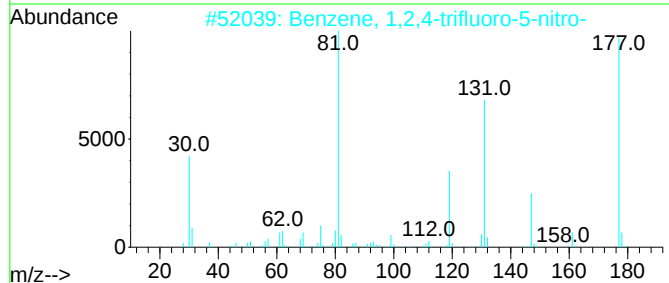
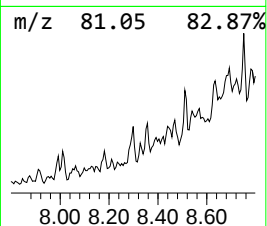
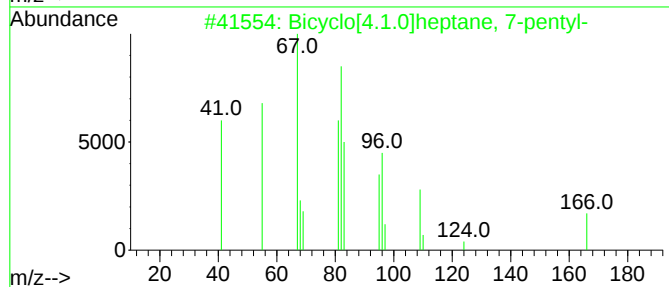
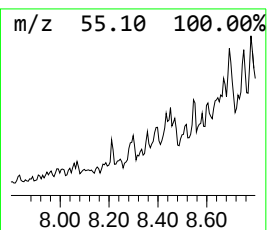
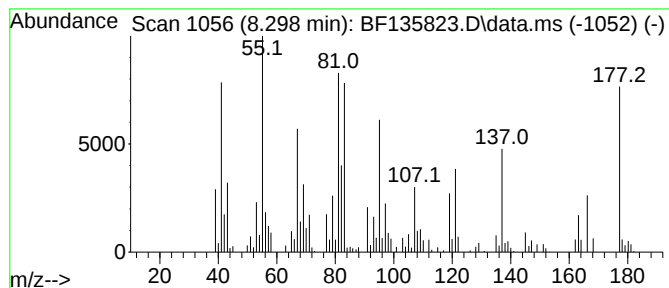
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Peak Number 4 unknown8.298 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.298	4.60 ng	134218	Naphthalene-d8	8.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[4.1.0]heptane, 7-pentyl-	166	C12H22	041977-45-1	43
2		Benzene, 1,2,4-trifluoro-5-nitro-	177	C6H2F3NO2	002105-61-5	27
3		2-(1-Hydroxycyclohexyl)-furan	166	C10H14O2	036169-67-2	25
4		trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	22
5		1-Tetradecyne	194	C14H26	000765-10-6	22



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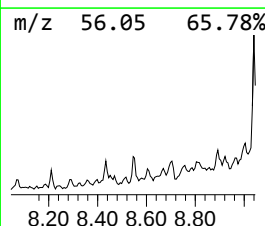
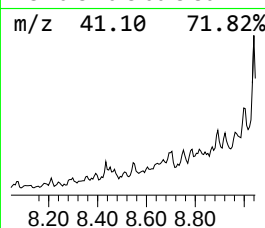
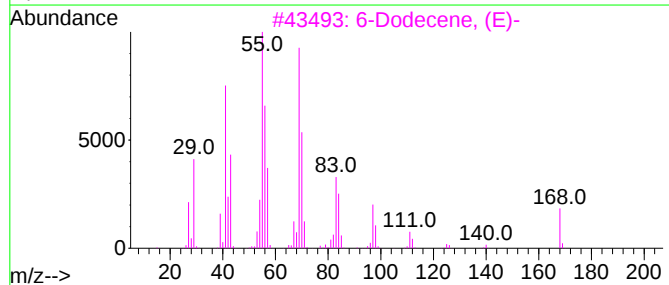
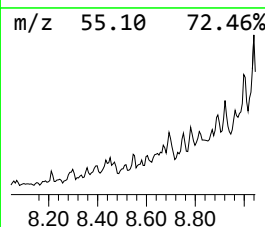
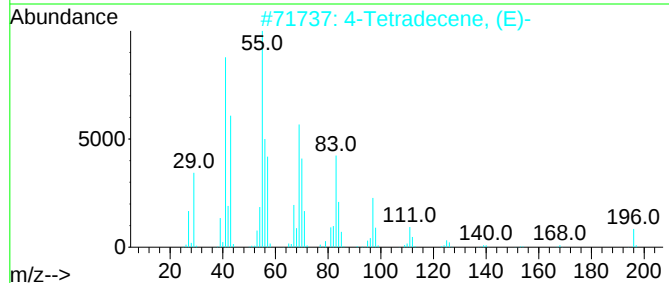
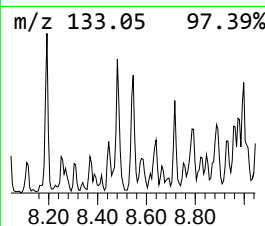
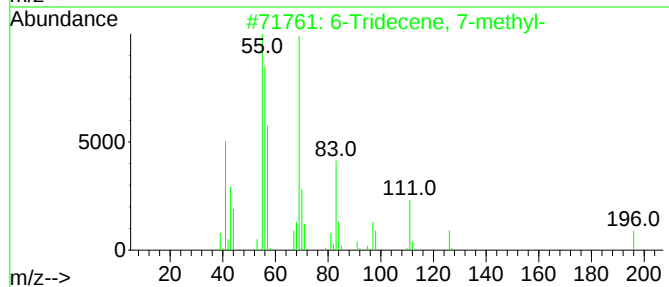
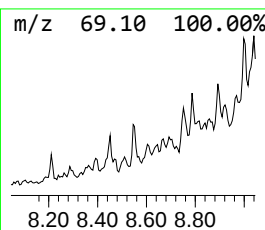
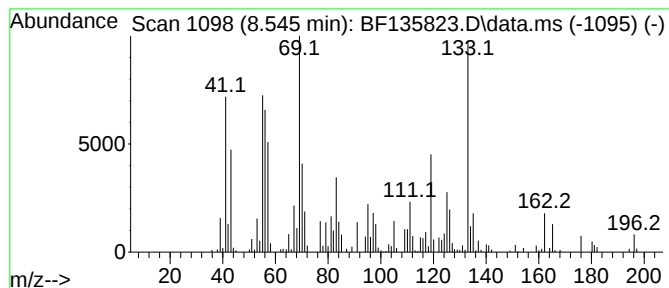
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Peak Number 5 6-Tridecene, 7-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.545	7.27 ng	212075	Naphthalene-d8	8.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	62
2		4-Tetradecene, (E)-	196	C14H28	041446-78-0	53
3		6-Dodecene, (E)-	168	C12H24	007206-17-9	46
4		3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	45
5		Cyclopentane, butyl-	126	C9H18	002040-95-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135823.D
Acq On : 17 Oct 2023 21:01
Operator : CG\JU
Sample : 04878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
222

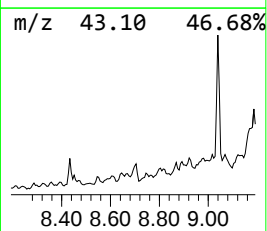
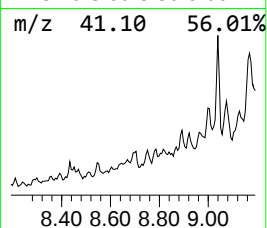
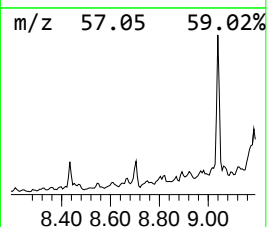
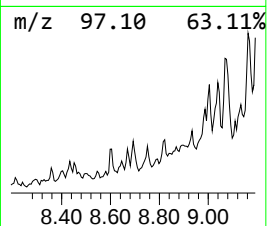
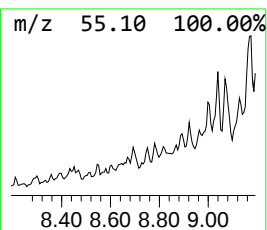
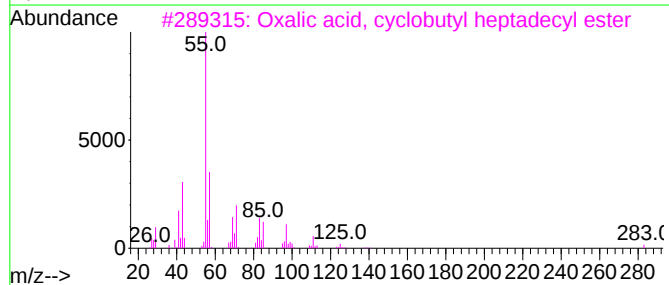
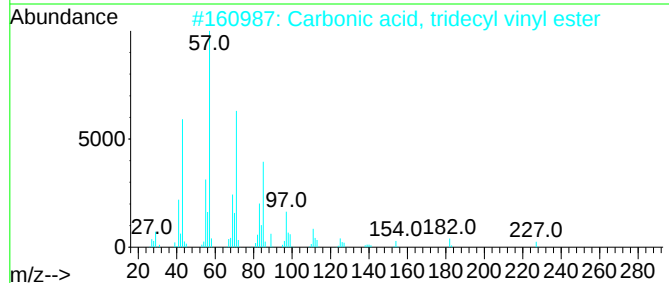
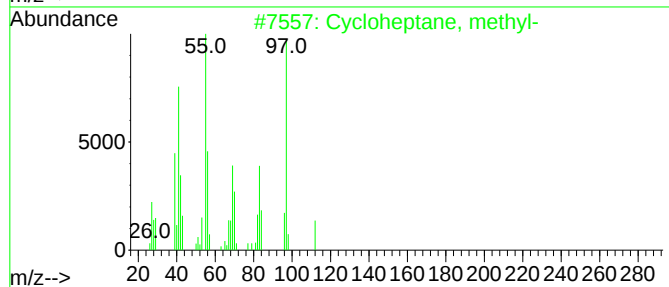
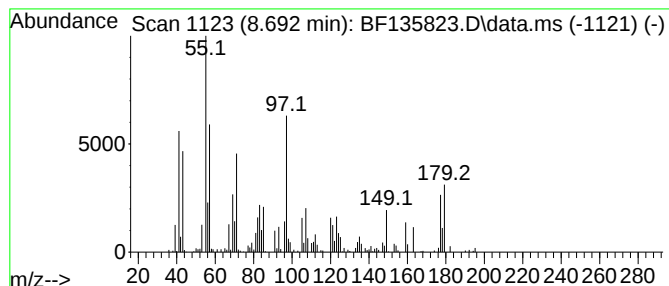
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.692 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	6.56 ng	191506	Naphthalene-d8	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane, methyl-	112	C8H16	004126-78-7	25
2			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	18
3			Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	14
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	14
5			1-Thiophen-2-ylmethyl-piperazine	182	C9H14N2S	039244-79-6	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135823.D
Acq On : 17 Oct 2023 21:01
Operator : CG\JU
Sample : 04878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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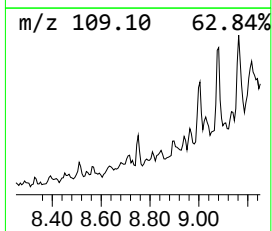
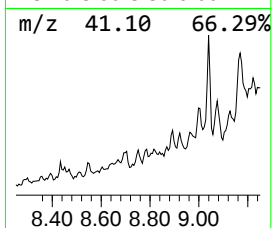
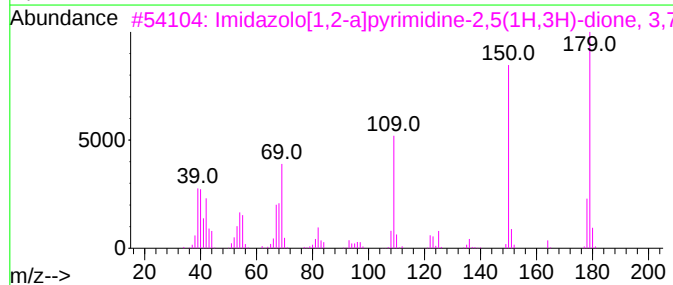
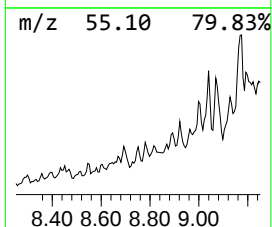
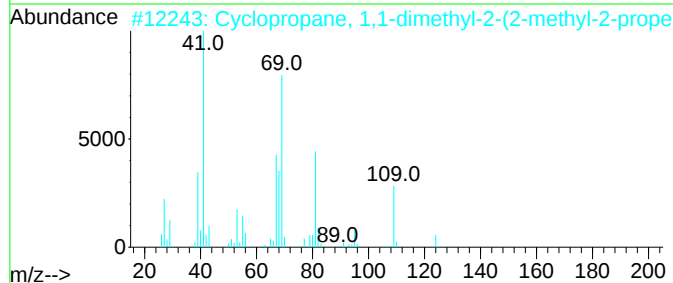
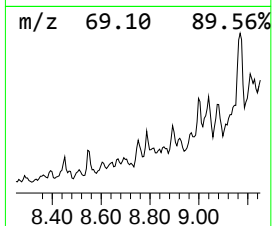
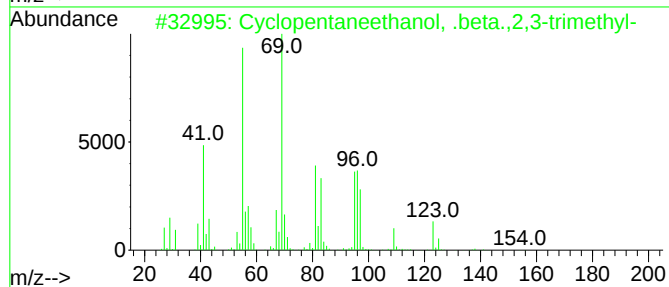
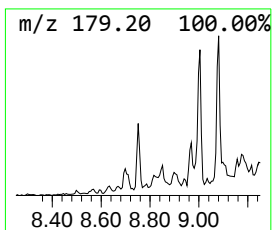
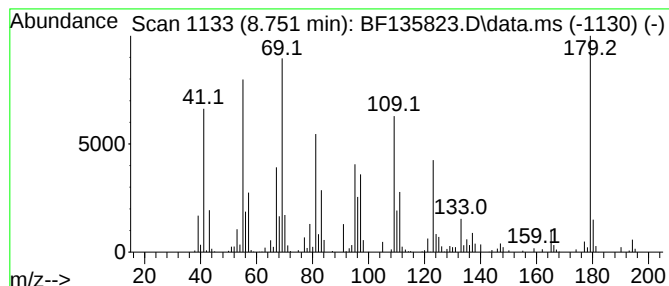
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.751 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.751	6.53 ng	190456	Naphthalene-d8	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	27
2			Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	22
3			Imidazolo[1,2-a]pyrimidine-2,5(1...	179	C8H9N3O2	053854-19-6	14
4			Bicyclo[4.1.0]heptane, 2-methyl-...	180	C13H24	055937-92-3	14
5			2-Propen-1-one, 1-cyclopropyl-	96	C6H8O	059819-62-4	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135823.D
Acq On : 17 Oct 2023 21:01
Operator : CG\JU
Sample : 04878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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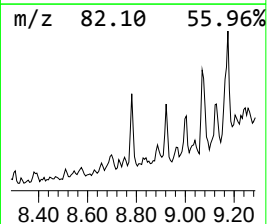
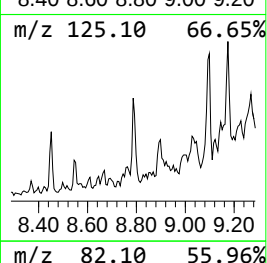
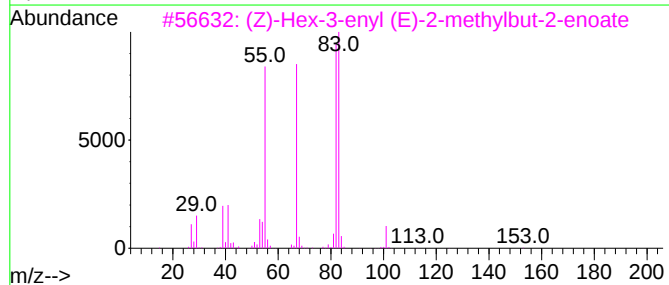
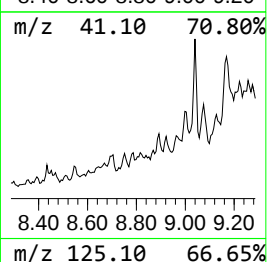
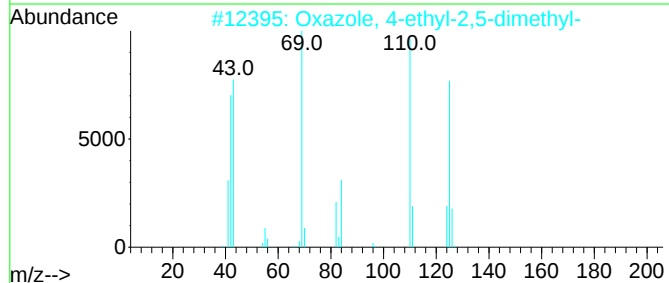
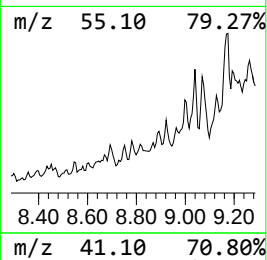
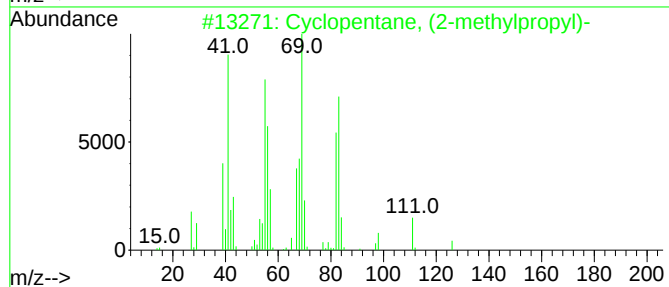
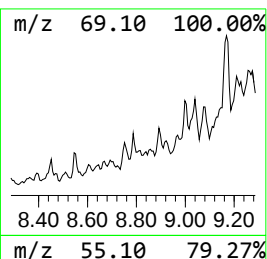
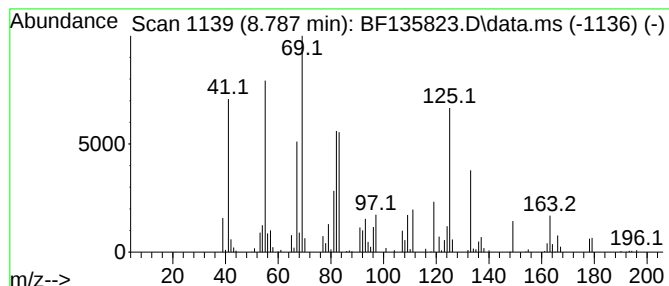
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.787 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	6.13 ng	178946	Naphthalene-d8	8.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	46
2		Oxazole, 4-ethyl-2,5-dimethyl-	125	C7H11NO	030408-61-8	27
3		(Z)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	067883-79-8	22
4		Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	22
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135823.D
Acq On : 17 Oct 2023 21:01
Operator : CG\JU
Sample : 04878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

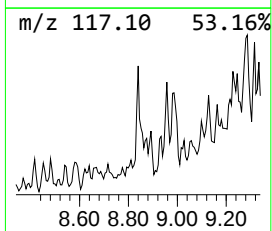
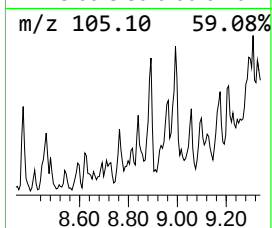
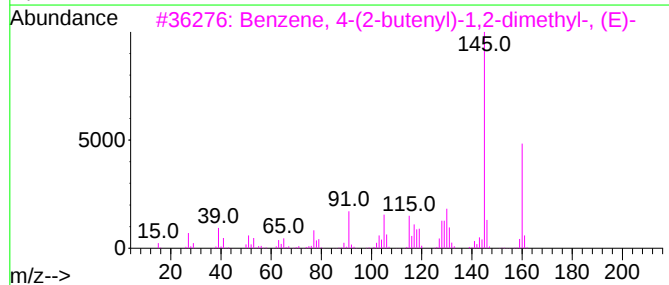
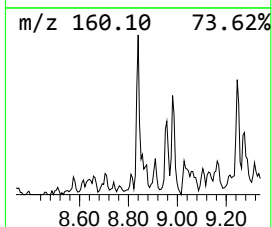
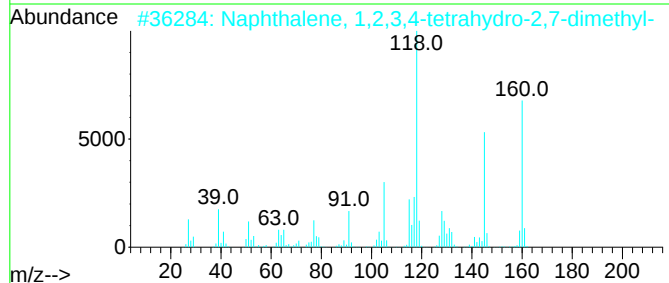
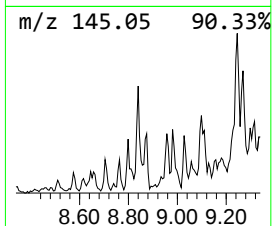
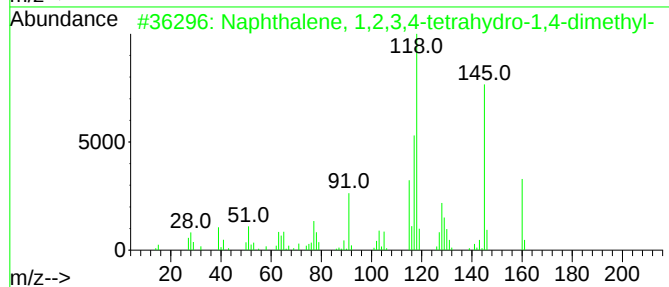
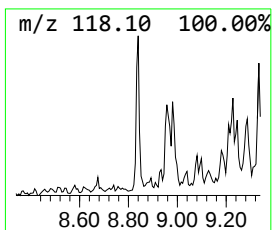
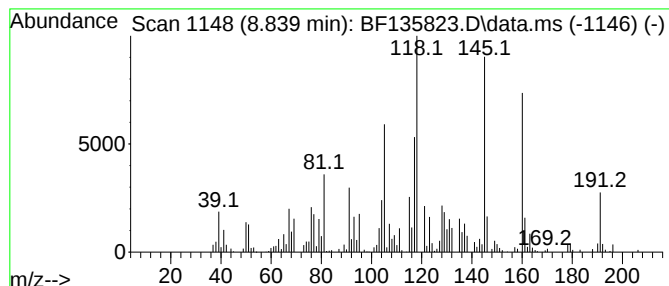
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.839	5.35 ng	156060	Naphthalene-d8	8.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	58
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	58
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	55
5	Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135823.D
Acq On : 17 Oct 2023 21:01
Operator : CG\JU
Sample : 04878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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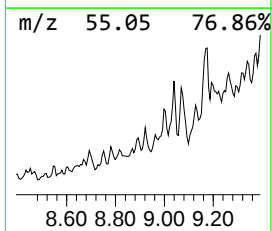
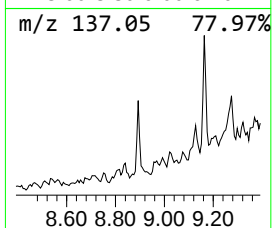
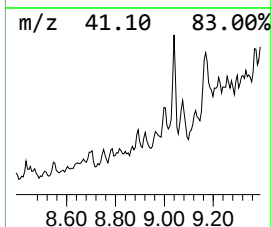
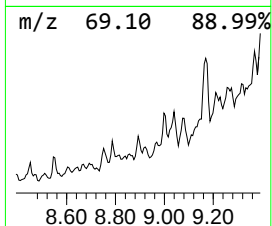
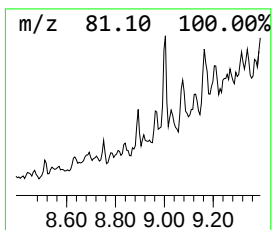
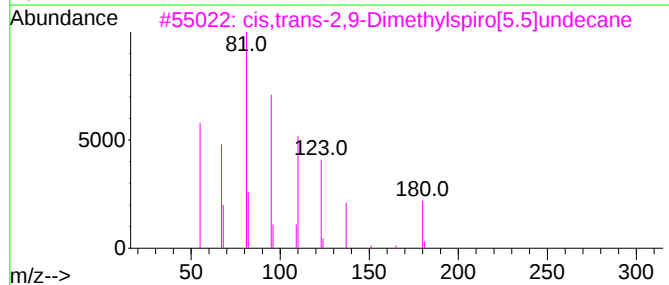
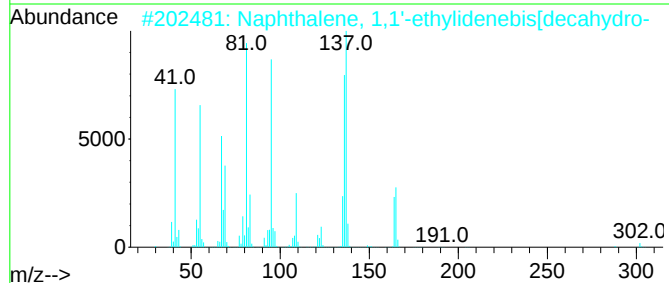
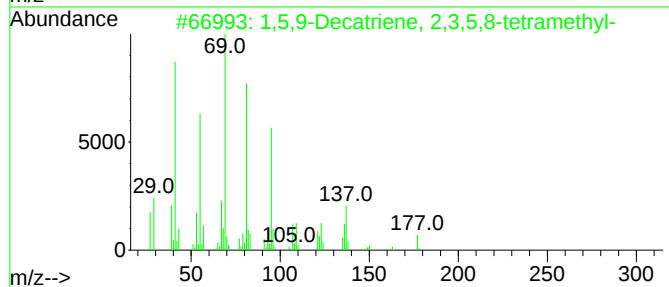
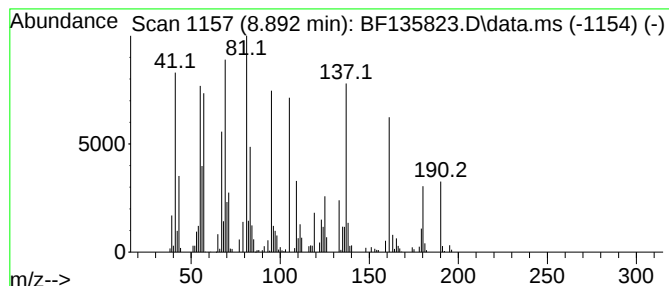
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown8.892 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	6.95 ng	202715	Naphthalene-d8	8.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24		230646-72-7	46
2	Naphthalene, 1,1'-ethylidenebis[...	302	C22H38		054934-70-2	43
3	cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24		095530-74-8	41
4	cis,cis-2,8-Dimethylspiro[5.5]un...	180	C13H24		095530-75-9	30
5	2-Butanone, 3-(phenylthio)-	180	C10H12OS		013023-53-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135823.D
Acq On : 17 Oct 2023 21:01
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ALS Vial : 10 Sample Multiplier: 1

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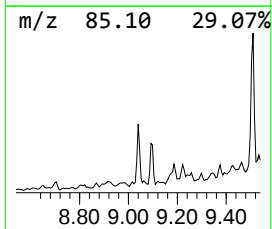
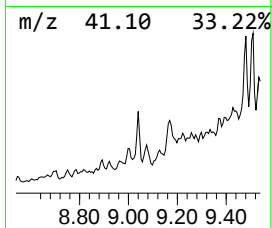
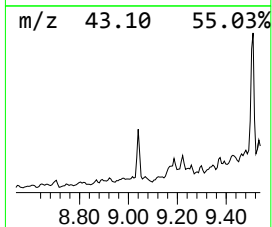
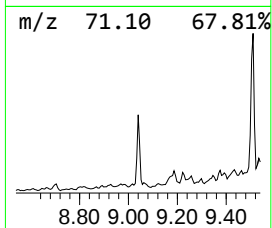
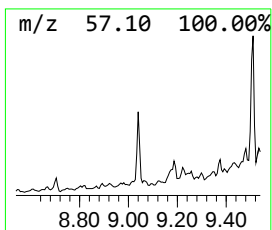
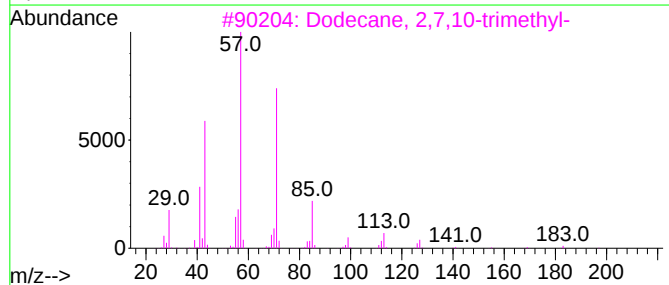
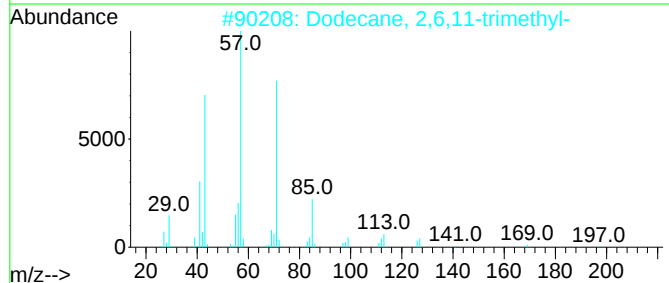
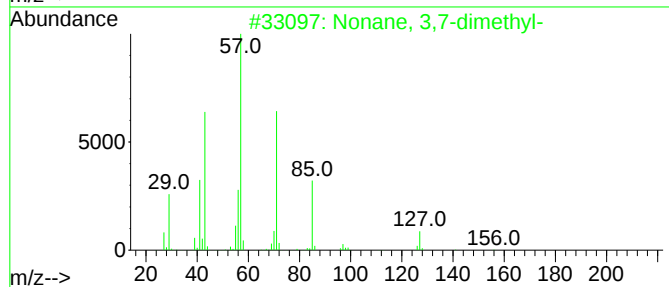
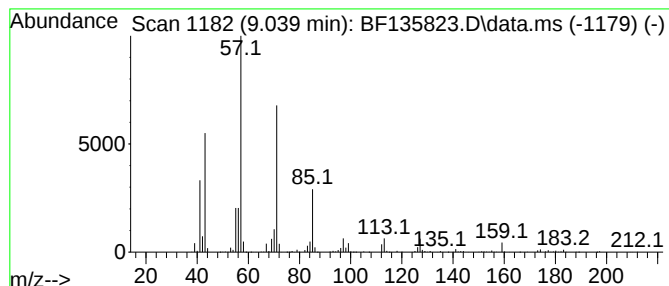
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonane, 3,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.039	6.58 ng	824903	Acenaphthene-d10	9.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135823.D
Acq On : 17 Oct 2023 21:01
Operator : CG\JU
Sample : 04878-03
Misc :
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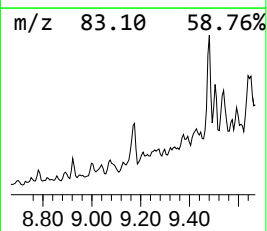
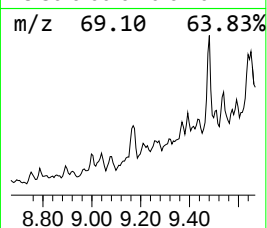
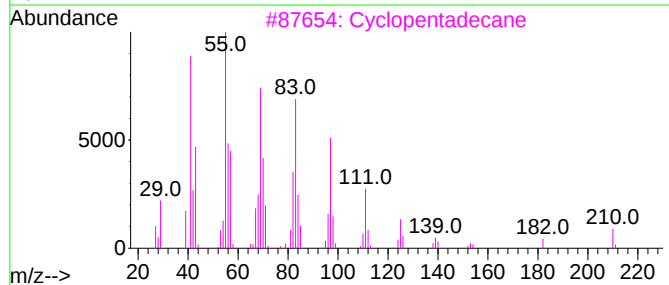
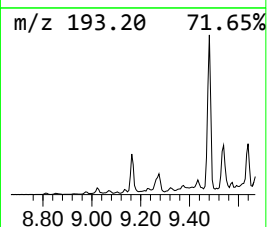
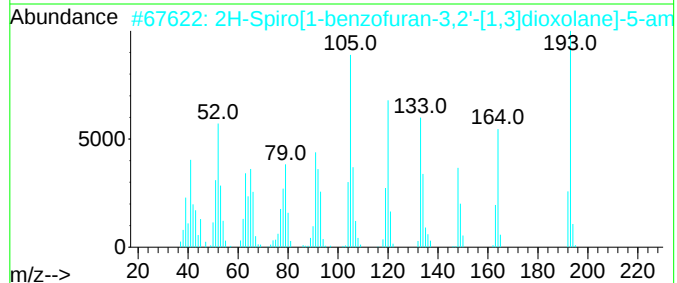
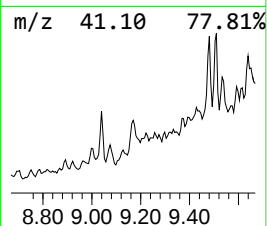
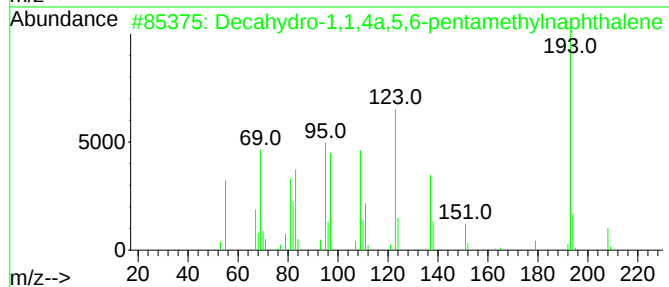
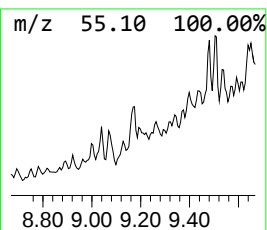
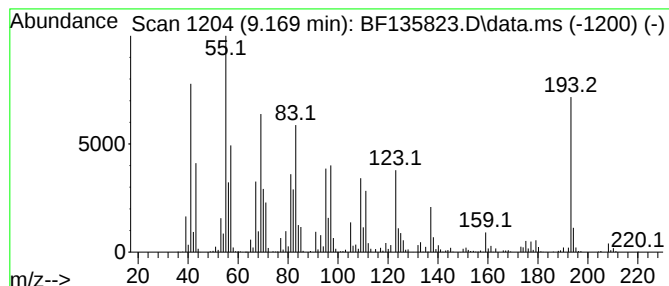
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.169	11.08 ng	1390280	Acenaphthene-d10	9.786	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	59
2	2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	56
3	Cyclopentadecane	210	C15H30	000295-48-7	42
4	1-Tetradecene	196	C14H28	001120-36-1	30
5	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135823.D
Acq On : 17 Oct 2023 21:01
Operator : CG\JU
Sample : 04878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
222

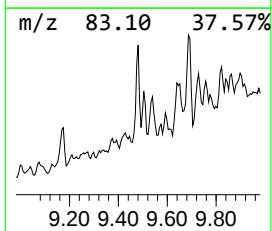
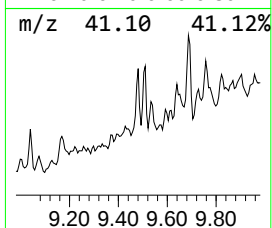
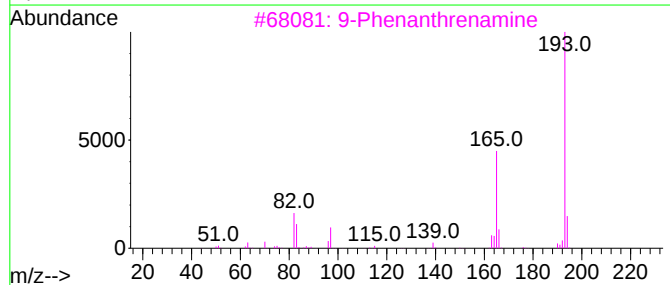
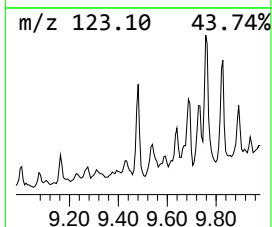
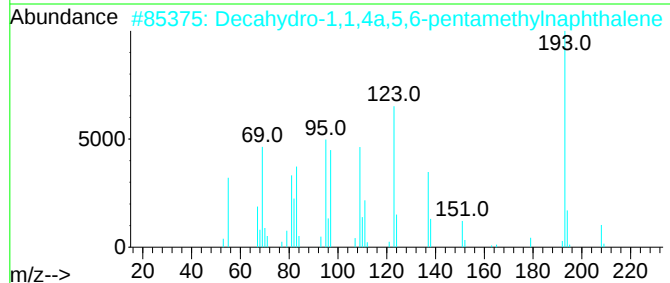
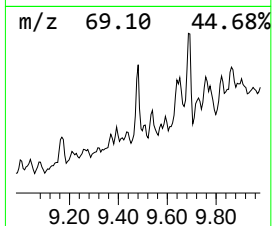
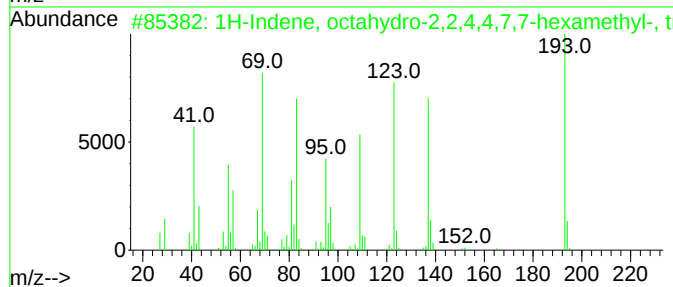
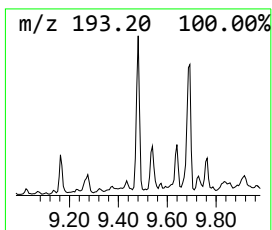
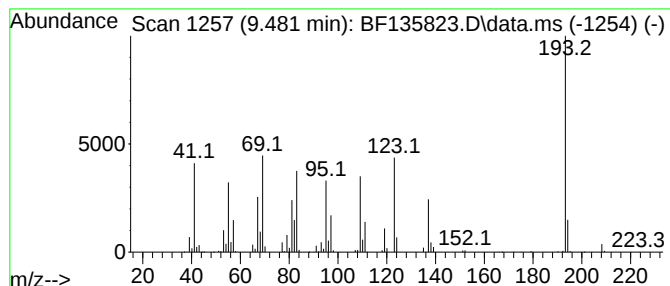
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.481 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	10.87 ng	1363580	Acenaphthene-d10	9.786

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, octahydro-2,2,4,7,7...	208	C15H28	054832-83-6	45
2		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
3		9-Phenanthrenamine	193	C14H11N	000947-73-9	35
4		Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	35
5		S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135823.D
Acq On : 17 Oct 2023 21:01
Operator : CG\JU
Sample : 04878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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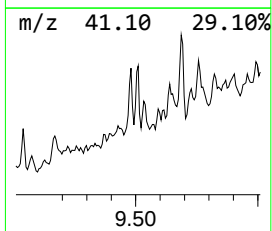
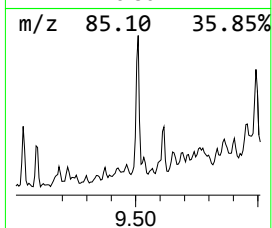
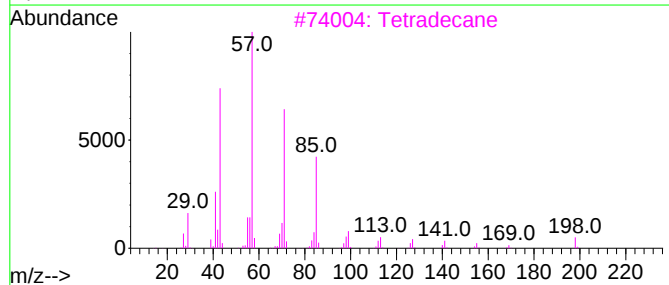
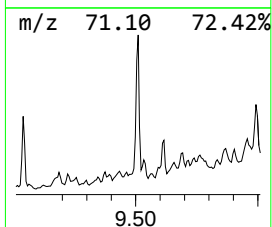
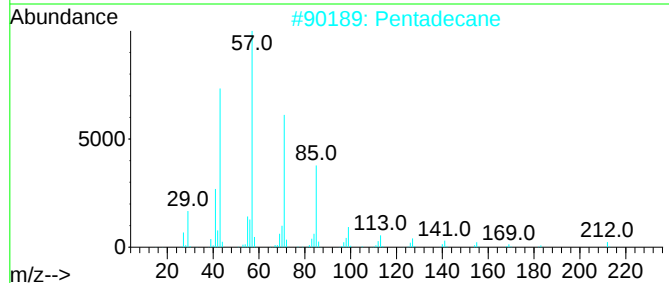
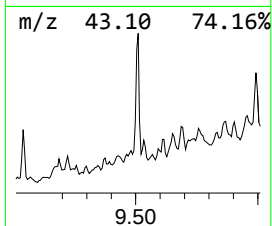
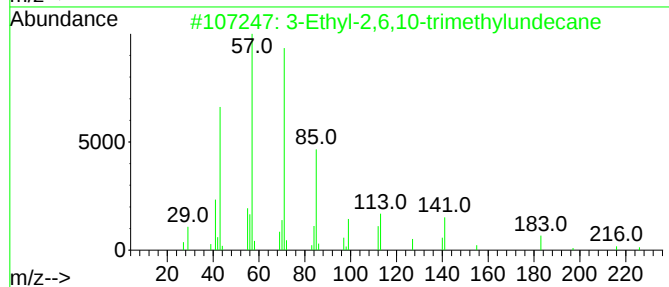
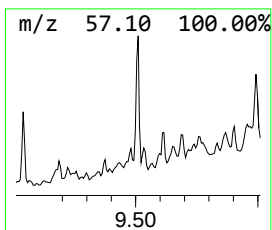
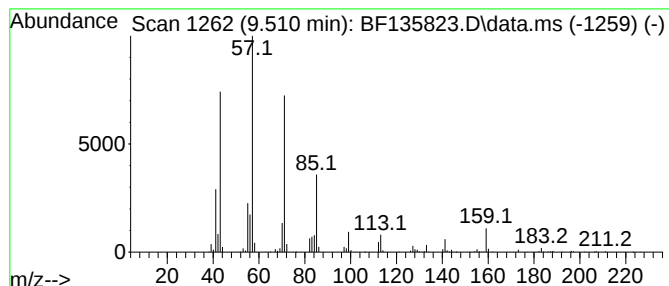
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 3-Ethyl-2,6,10-trimethylund... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	12.03 ng	1508300	Acenaphthene-d10	9.786

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	81
2		Pentadecane	212	C15H32	000629-62-9	80
3		Tetradecane	198	C14H30	000629-59-4	80
4		Nonadecane	268	C19H40	000629-92-5	80
5		Decane, 5-propyl-	184	C13H28	017312-62-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135823.D
Acq On : 17 Oct 2023 21:01
Operator : CG\JU
Sample : 04878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

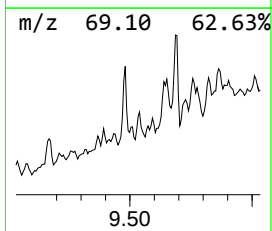
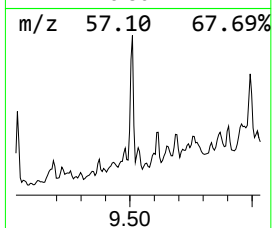
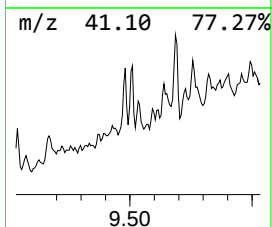
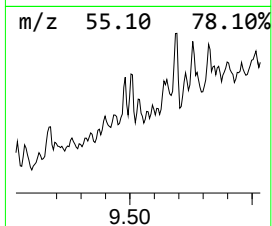
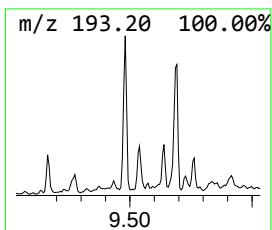
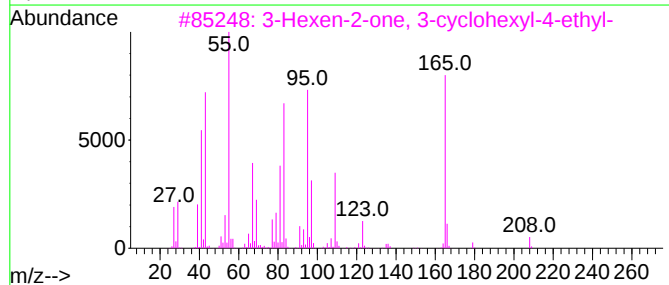
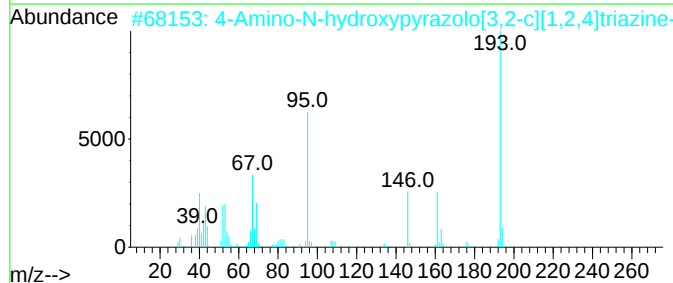
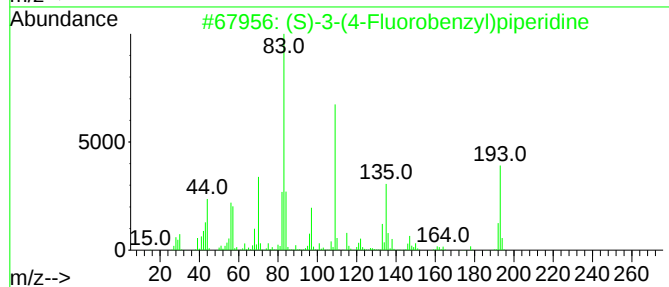
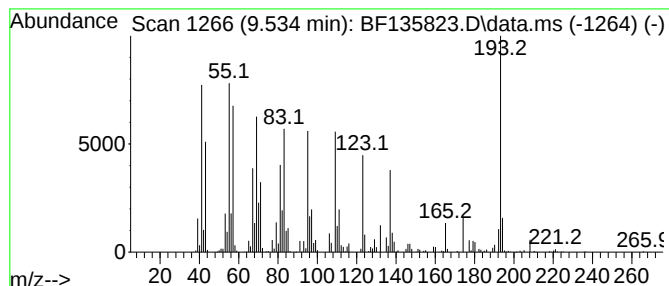
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown9.534 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.534	6.00 ng	752886	Acenaphthene-d10	9.786	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-3-(4-Fluorobenzyl)piperidine	193	C12H16FN	275815-80-0	46
2	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	30
3	3-Hexen-2-one, 3-cyclohexyl-4-et...	208	C14H24O	1000150-19-1	25
4	2-Anthracenamine	193	C14H11N	000613-13-8	25
5	3,5-Octadiene, 4,5-diethyl-3,6-d...	194	C14H26	061233-79-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135823.D
Acq On : 17 Oct 2023 21:01
Operator : CG\JU
Sample : 04878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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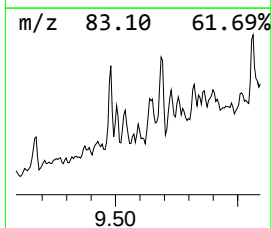
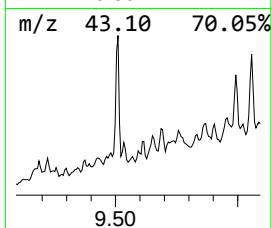
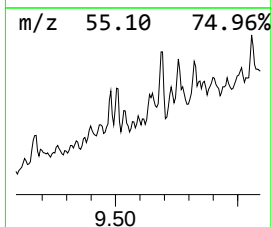
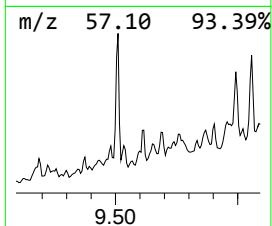
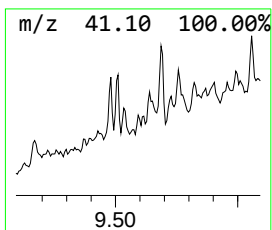
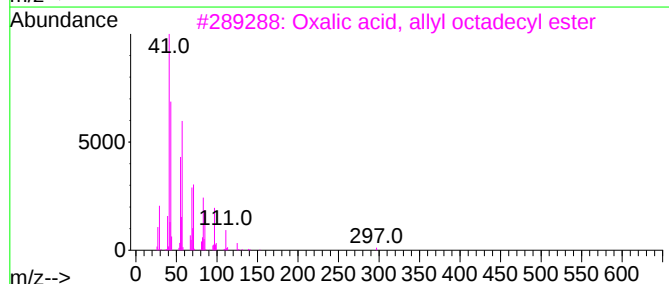
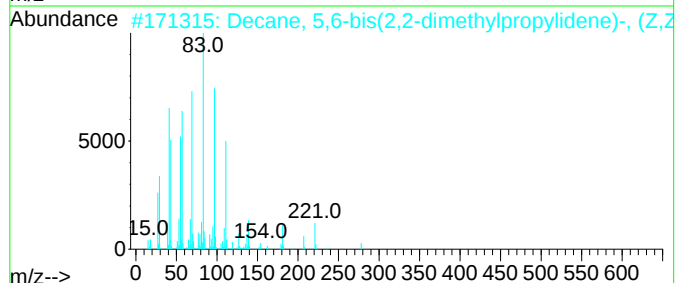
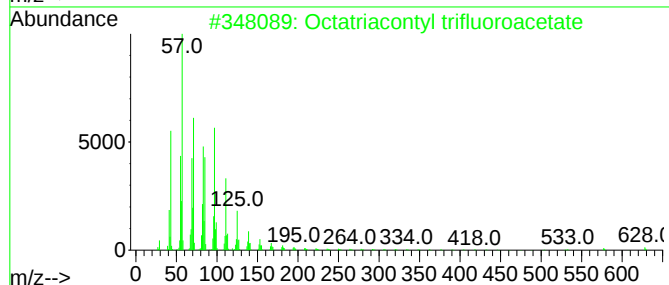
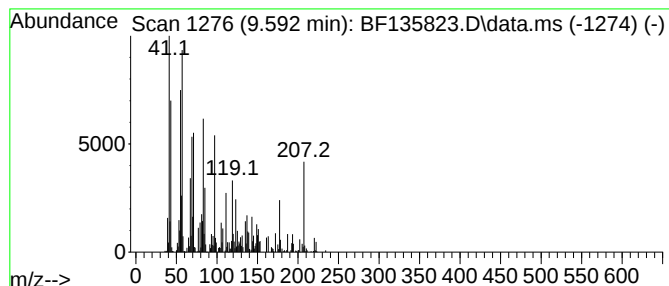
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown9.592 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	3.69 ng	463133	Acenaphthene-d10	9.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	35
2			Decane, 5,6-bis(2,2-dimethylprop...	278	C20H38	073002-85-4	30
3			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	30
4			Cyclohexane, 1,1'-(2-propyl-1,3-...	250	C18H34	055030-21-2	30
5			Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135823.D
Acq On : 17 Oct 2023 21:01
Operator : CG\JU
Sample : 04878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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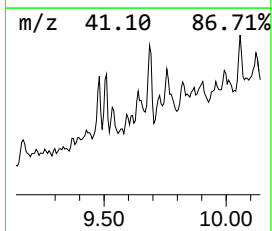
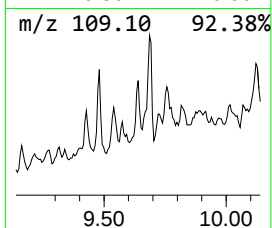
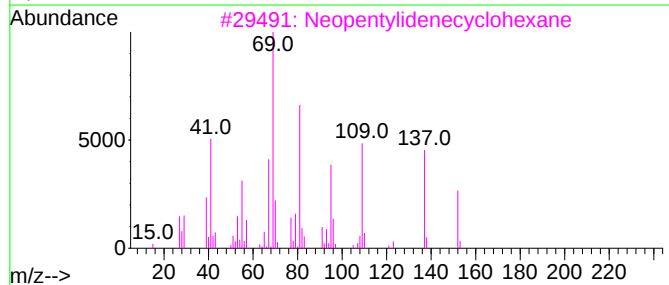
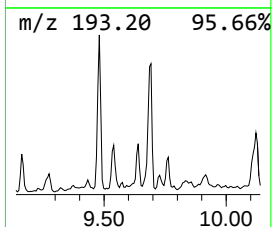
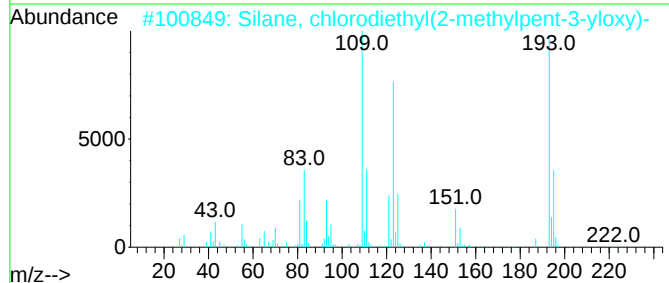
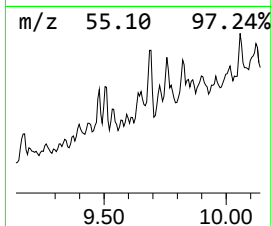
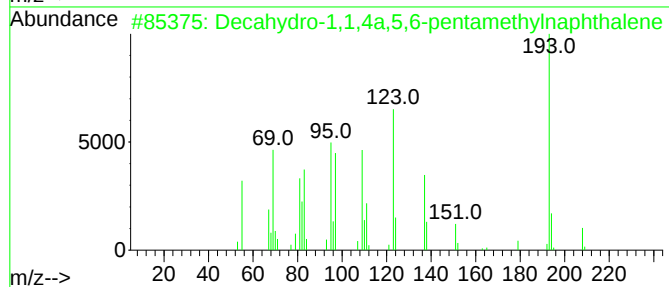
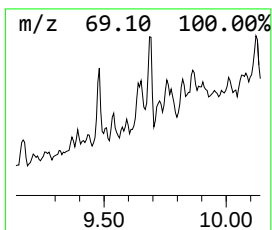
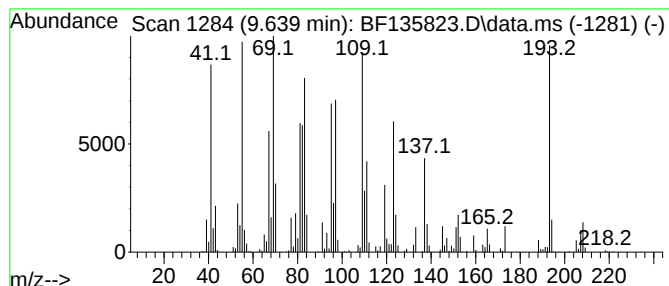
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown9.639 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.639	16.78 ng	2104850	Acenaphthene-d10	9.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	50
2			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	46
3			Neopentylidenecyclohexane	152	C11H20	039546-80-0	41
4			Cyclododecanemethanol	198	C13H26O	001892-12-2	38
5			1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135823.D
Acq On : 17 Oct 2023 21:01
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Sample : 04878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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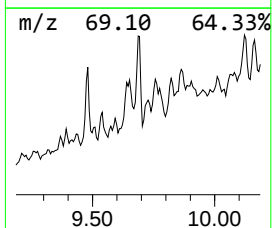
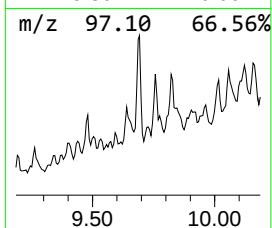
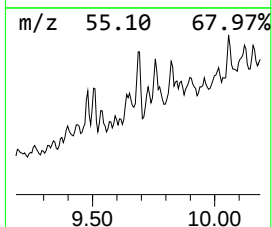
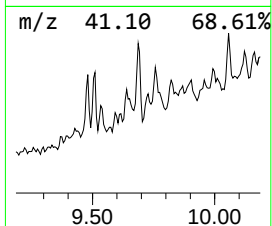
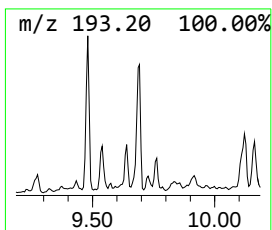
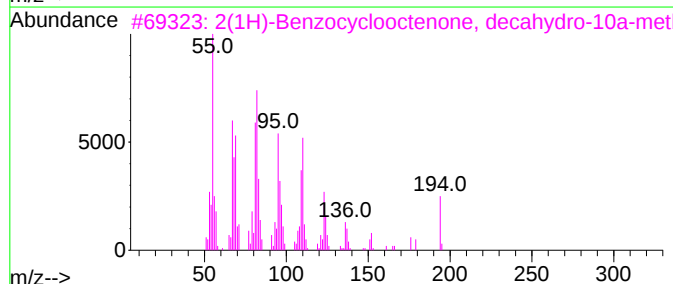
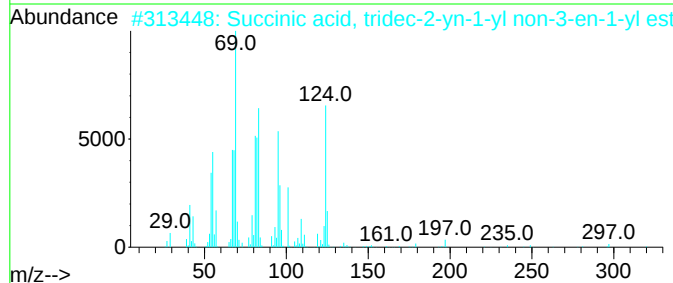
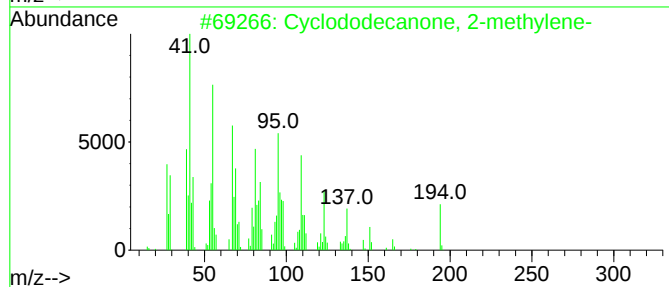
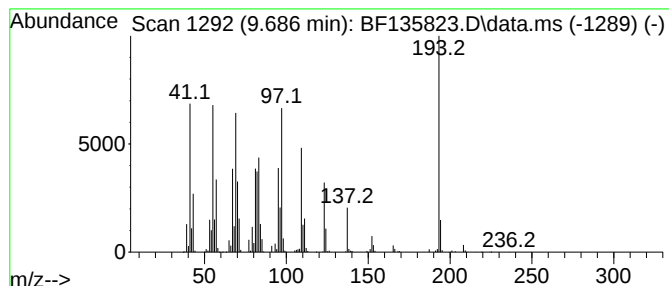
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown9.686 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.686	20.18 ng	2531170	Acenaphthene-d10	9.786

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	46
2		Succinic acid, tridec-2-yn-1-yl ...	420	C26H44O4	1010391-10-5	35
3		2(1H)-Benzocyclooctenone, decahy...	194	C13H22O	055103-68-9	30
4		Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	25
5		2-Bromopropionic acid, 1-(cyclop...	248	C10H17BrO2	1000293-39-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135823.D
Acq On : 17 Oct 2023 21:01
Operator : CG\JU
Sample : 04878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
222

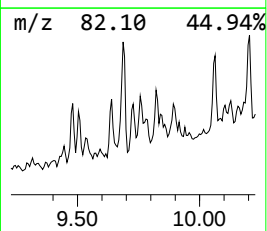
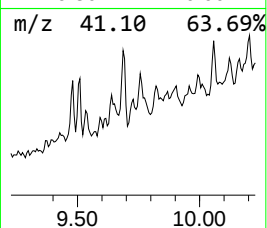
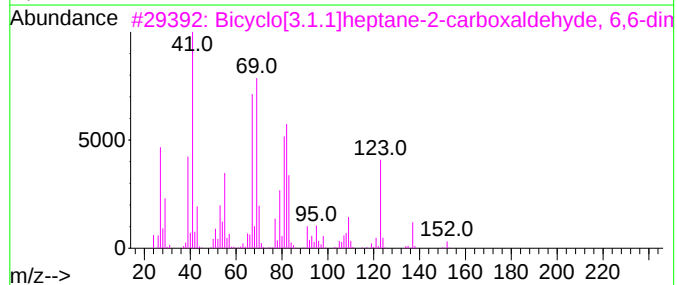
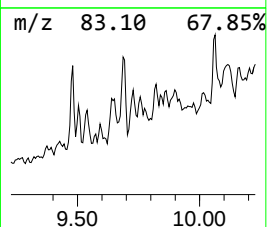
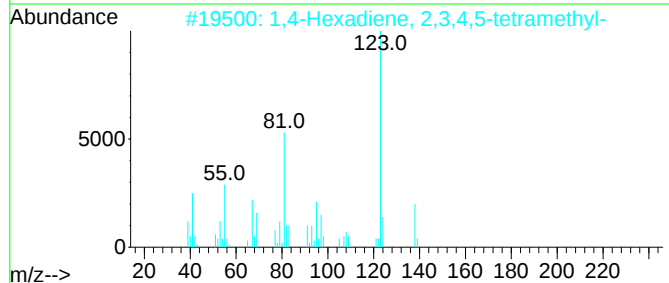
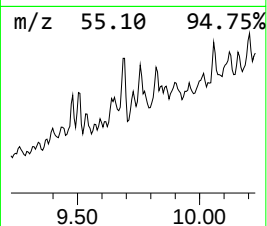
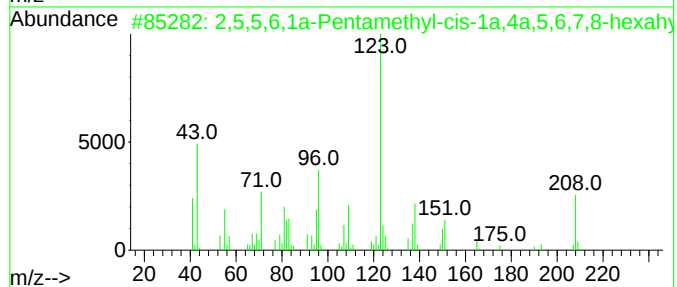
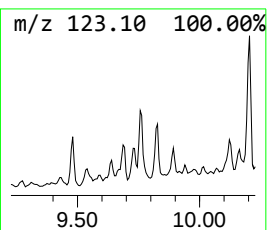
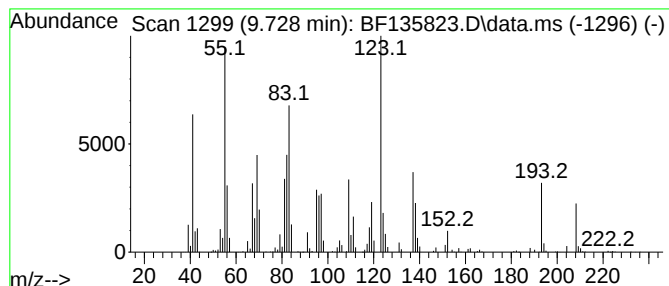
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown9.728 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.728	7.56 ng	948712	Acenaphthene-d10	9.786

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1010215-77-9	47
2		1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	43
3		Bicyclo[3.1.1]heptane-2-carboxal...	152	C10H16O	004764-14-1	38
4		1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	38
5		3,3,5,5-tetramethylcyclohexene	138	C10H18	1000510-60-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135823.D
Acq On : 17 Oct 2023 21:01
Operator : CG\JU
Sample : 04878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
222

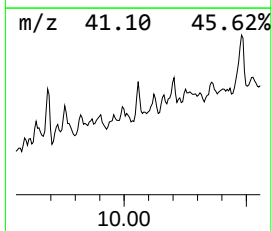
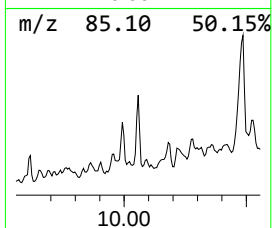
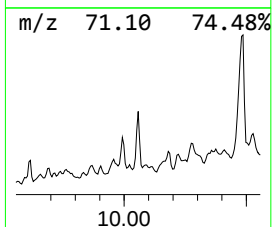
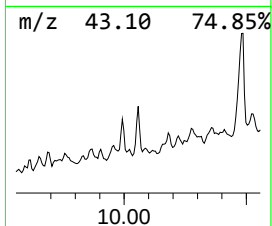
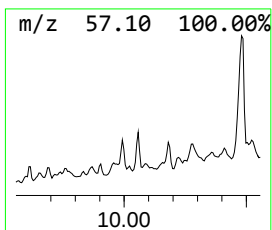
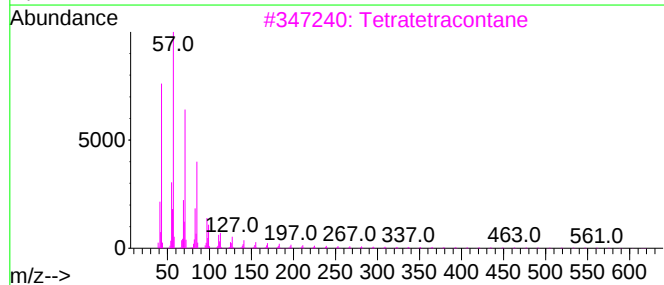
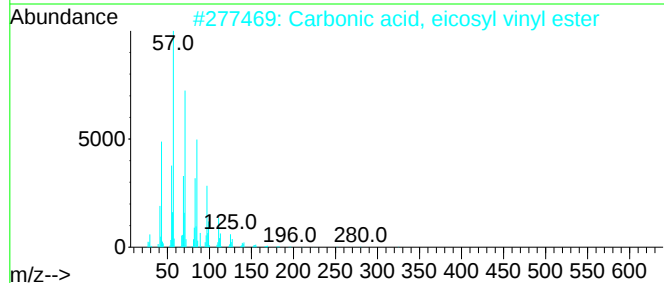
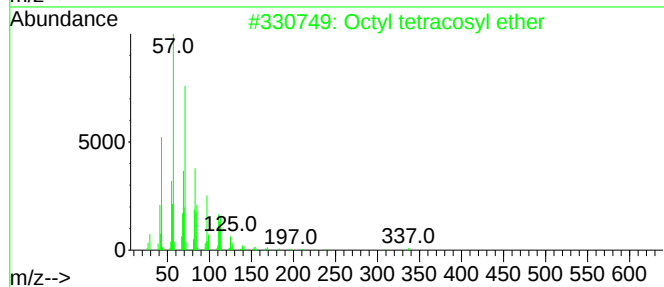
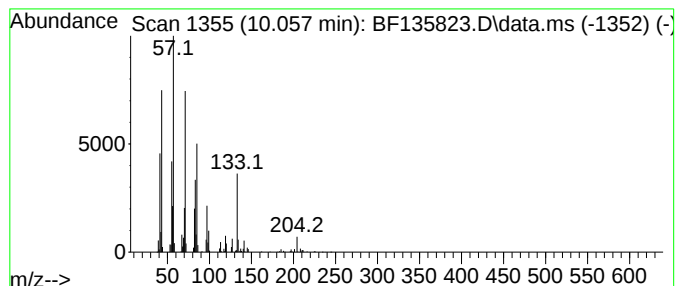
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octyl tetracontyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.057	13.25 ng	1662410	Acenaphthene-d10	9.786

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octyl tetracontyl ether	467	C32H66O	1000406-39-0	72
2		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	59
3		Tetratetracontane	619	C44H90	007098-22-8	59
4		Nonadecane	268	C19H40	000629-92-5	58
5		Pentyl triacontyl ether	509	C35H72O	1000406-42-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135823.D
 Acq On : 17 Oct 2023 21:01
 Operator : CG\JU
 Sample : 04878-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	15.2	ng	383540	1	6.740	504565	20.0
Benzene, 1,3,5-...	7.963	3.6	ng	104120	2	8.016	583588	20.0
1-Propanone, 1-...	8.192	3.5	ng	103251	2	8.016	583588	20.0
unknown8.298	8.298	4.6	ng	134218	2	8.016	583588	20.0
6-Tridecene, 7-...	8.545	7.3	ng	212075	2	8.016	583588	20.0
unknown8.692	8.692	6.6	ng	191506	2	8.016	583588	20.0
unknown8.751	8.751	6.5	ng	190456	2	8.016	583588	20.0
unknown8.787	8.787	6.1	ng	178946	2	8.016	583588	20.0
Naphthalene, 1,...	8.839	5.3	ng	156060	2	8.016	583588	20.0
unknown8.892	8.892	7.0	ng	202715	2	8.016	583588	20.0
Nonane, 3,7-dim...	9.039	6.6	ng	824903	3	9.786	2508430	20.0
Decahydro-1,1,4...	9.169	11.1	ng	1390280	3	9.786	2508430	20.0
unknown9.481	9.481	10.9	ng	1363580	3	9.786	2508430	20.0
3-Ethyl-2,6,10-...	9.510	12.0	ng	1508300	3	9.786	2508430	20.0
unknown9.534	9.534	6.0	ng	752886	3	9.786	2508430	20.0
unknown9.592	9.592	3.7	ng	463133	3	9.786	2508430	20.0
unknown9.639	9.639	16.8	ng	2104850	3	9.786	2508430	20.0
unknown9.686	9.686	20.2	ng	2531170	3	9.786	2508430	20.0
unknown9.728	9.728	7.6	ng	948712	3	9.786	2508430	20.0
Octyl tetracosy...	10.057	13.3	ng	1662410	3	9.786	2508430	20.0