

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134564.D
 Acq On : 01 Aug 2023 23:37
 Operator : CG\JU
 Sample : 03770-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HOWE-2-LP

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134564.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	193	196	202	rBV	87631	158464	4.45%	0.447%
2	4.128	340	347	351	rBV2	31674	47235	1.33%	0.133%
3	4.457	397	403	408	rVB4	42275	71409	2.00%	0.201%
4	4.963	484	489	495	rVB3	36349	43855	1.23%	0.124%
5	5.016	495	498	503	rVB2	67429	73950	2.08%	0.209%
6	5.416	557	566	569	rBV	3815426	3562709	100.00%	10.052%
7	6.422	731	737	740	rBV	3561514	3554973	99.78%	10.031%
8	6.622	768	771	775	rBV2	90446	95429	2.68%	0.269%
9	6.793	796	800	803	rBV	1755509	1369425	38.44%	3.864%
10	7.187	861	867	870	rBV2	48123	55326	1.55%	0.156%
11	7.351	890	895	898	rBV	2570494	2121661	59.55%	5.986%
12	7.434	905	909	913	rBV4	60406	87351	2.45%	0.246%
13	7.487	913	918	919	rBV4	32645	49068	1.38%	0.138%
14	7.575	931	933	935	rBV2	70035	57836	1.62%	0.163%
15	7.598	935	937	940	rVB	84834	63852	1.79%	0.180%
16	7.710	954	956	960	rVB3	100564	103813	2.91%	0.293%
17	7.757	960	964	967	rBV2	63108	77325	2.17%	0.218%
18	7.898	985	988	992	rVB3	60206	71370	2.00%	0.201%
19	7.945	992	996	999	rBV4	53092	81904	2.30%	0.231%
20	8.010	1005	1007	1009	rBV3	58224	56819	1.59%	0.160%
21	8.069	1012	1017	1020	rVV	2277098	1934803	54.31%	5.459%
22	8.122	1024	1026	1027	rVV2	80630	70478	1.98%	0.199%
23	8.140	1027	1029	1031	rVV	353678	243564	6.84%	0.687%
24	8.163	1031	1033	1036	rVV3	83349	92588	2.60%	0.261%
25	8.192	1036	1038	1041	rVB3	70267	57059	1.60%	0.161%
26	8.245	1041	1047	1050	rBV7	84730	167511	4.70%	0.473%
27	8.281	1050	1053	1055	rVB2	141056	122776	3.45%	0.346%
28	8.363	1063	1067	1071	rBV4	155241	231889	6.51%	0.654%
29	8.422	1075	1077	1080	rBV3	107217	99000	2.78%	0.279%
30	8.457	1080	1083	1086	rVB4	111886	119298	3.35%	0.337%
31	8.498	1086	1090	1092	rBV	283072	278239	7.81%	0.785%
32	8.575	1100	1103	1106	rBV3	110651	110464	3.10%	0.312%
33	8.616	1106	1110	1115	rBV6	142659	229664	6.45%	0.648%
34	8.669	1117	1119	1120	rBV2	52982	40591	1.14%	0.115%
35	8.763	1133	1135	1141	rVB4	225483	255909	7.18%	0.722%
36	8.816	1142	1144	1147	rBV4	55763	52093	1.46%	0.147%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134564.D
 Acq On : 01 Aug 2023 23:37
 Operator : CG\JU
 Sample : 03770-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HOWE-2-LP

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-BF080123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.851	1147	1150	1152	rBV3	66092	79763	2.24%	0.225%
38	8.951	1165	1167	1169	rBV2	134302	120773	3.39%	0.341%
39	8.987	1170	1173	1177	rVB4	102365	136378	3.83%	0.385%
40	9.063	1183	1186	1189	rVB4	77055	87915	2.47%	0.248%
41	9.098	1189	1192	1196	rBV	409318	369930	10.38%	1.044%
42	9.151	1197	1201	1204	rVB	3927037	3554107	99.76%	10.028%
43	9.234	1211	1215	1219	rBV4	190833	299129	8.40%	0.844%
44	9.269	1219	1221	1228	rVB6	100470	177900	4.99%	0.502%
45	9.510	1260	1262	1264	rVV2	105115	74900	2.10%	0.211%
46	9.534	1264	1266	1268	rVV	125166	123437	3.46%	0.348%
47	9.557	1268	1270	1272	rVV	426751	305474	8.57%	0.862%
48	9.581	1272	1274	1278	rVV5	73004	89912	2.52%	0.254%
49	9.645	1282	1285	1287	rBV3	78839	76608	2.15%	0.216%
50	9.739	1298	1301	1303	rVB	194170	161666	4.54%	0.456%
51	9.769	1303	1306	1310	rBV3	91407	126076	3.54%	0.356%
52	9.822	1310	1315	1319	rBV	1925635	1919698	53.88%	5.417%
53	9.939	1332	1335	1338	rVB2	104897	119697	3.36%	0.338%
54	10.028	1348	1350	1353	rVB	133690	107266	3.01%	0.303%
55	10.092	1358	1361	1367	rVB4	163885	185015	5.19%	0.522%
56	10.145	1367	1370	1372	rBV	121750	117996	3.31%	0.333%
57	10.198	1376	1379	1381	rBV2	66633	76433	2.15%	0.216%
58	10.322	1398	1400	1403	rVB2	89996	70657	1.98%	0.199%
59	10.369	1405	1408	1410	rBV2	83094	73976	2.08%	0.209%
60	10.392	1410	1412	1415	rVB3	73130	73586	2.07%	0.208%
61	10.457	1421	1423	1425	rBV3	45918	42158	1.18%	0.119%
62	10.486	1425	1428	1432	rVB	316521	295079	8.28%	0.833%
63	10.575	1440	1443	1445	rBV3	74158	82300	2.31%	0.232%
64	10.610	1445	1449	1452	rVV	2242121	1856170	52.10%	5.237%
65	10.651	1454	1456	1458	rVV3	61485	52373	1.47%	0.148%
66	10.757	1469	1474	1479	rVB	448863	558276	15.67%	1.575%
67	10.810	1481	1483	1485	rBV2	75128	60630	1.70%	0.171%
68	11.222	1550	1553	1559	rVB	344016	359594	10.09%	1.015%
69	11.310	1565	1568	1571	rBV	1763946	1444853	40.55%	4.077%
70	11.333	1571	1572	1575	rVB	165005	84710	2.38%	0.239%
71	11.575	1610	1613	1616	rVB	72428	68208	1.91%	0.192%
72	11.622	1618	1621	1623	rBV3	60719	58528	1.64%	0.165%
73	11.851	1656	1660	1664	rVB2	250456	250733	7.04%	0.707%
74	11.922	1670	1672	1674	rBV	73249	59422	1.67%	0.168%
75	12.369	1745	1748	1751	rBV3	112361	137373	3.86%	0.388%
76	12.422	1755	1757	1759	rVB	99742	76507	2.15%	0.216%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134564.D
Acq On : 01 Aug 2023 23:37
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

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-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.522	1771	1774	1778	rBV	310773	279607	7.85%	0.789%
78	12.751	1811	1813	1815	rBV	178515	119904	3.37%	0.338%
79	12.904	1836	1839	1843	rBV	3230169	2894832	81.25%	8.168%
80	13.151	1879	1881	1884	rVB	173976	131123	3.68%	0.370%
81	13.957	2014	2018	2020	rBV	1300492	1203590	33.78%	3.396%
82	15.421	2263	2267	2271	rVB	712131	887074	24.90%	2.503%

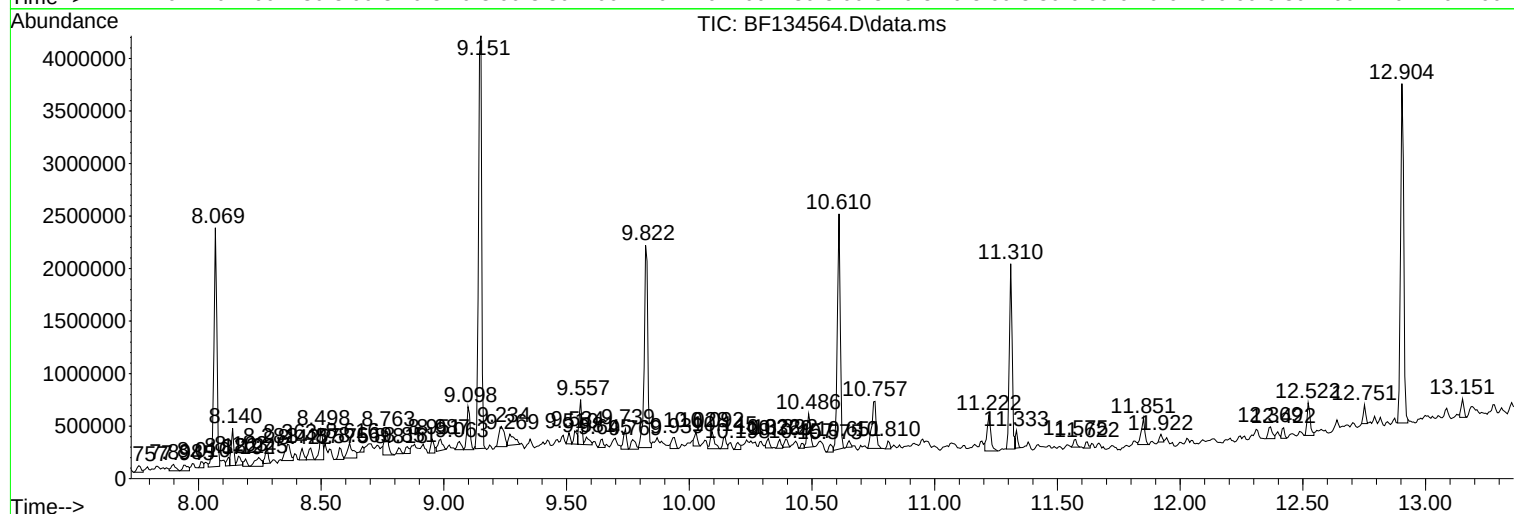
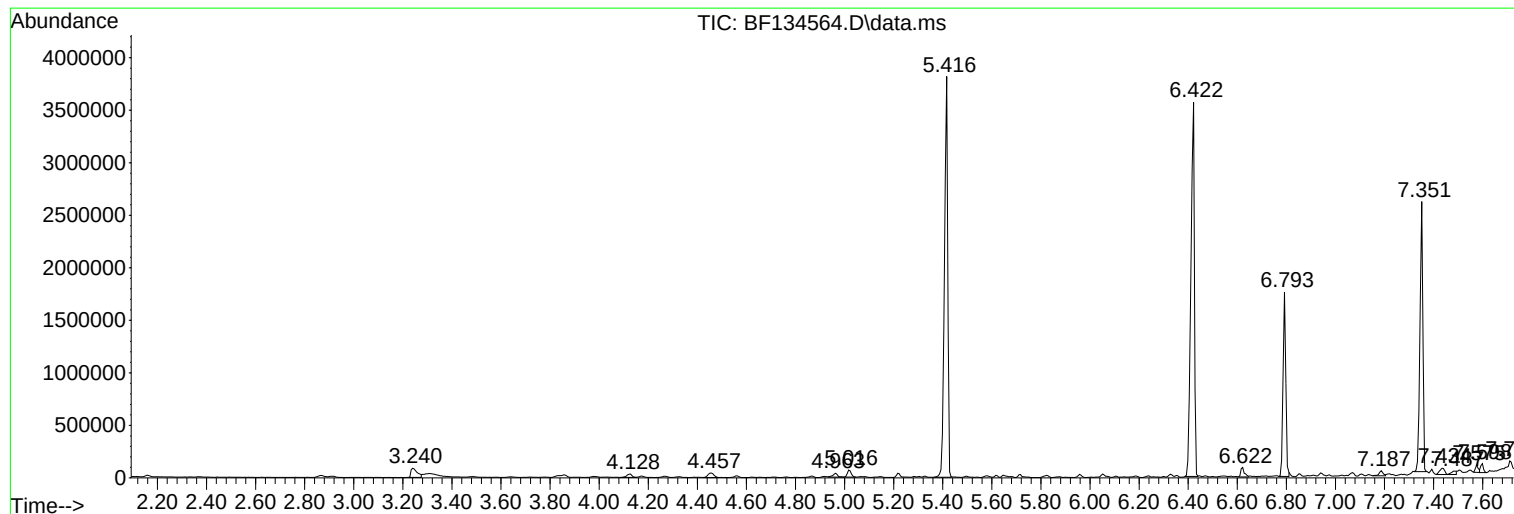
Sum of corrected areas: 35441036

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134564.D
Acq On : 01 Aug 2023 23:37
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134564.D
Acq On : 01 Aug 2023 23:37
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

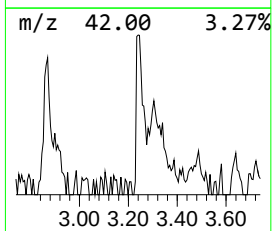
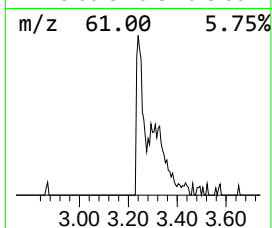
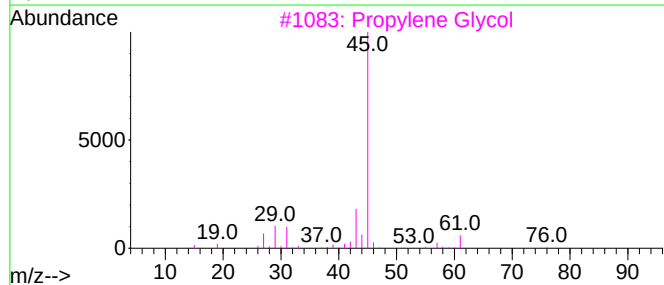
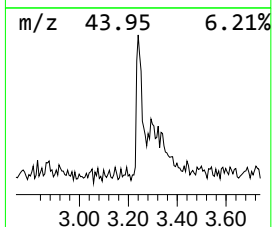
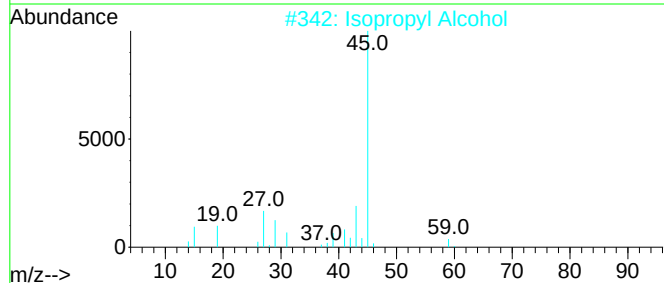
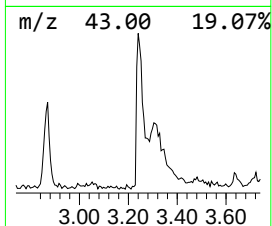
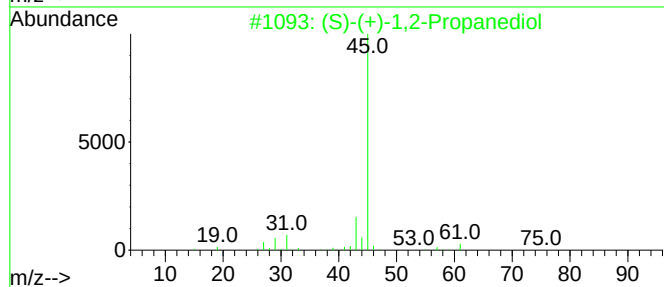
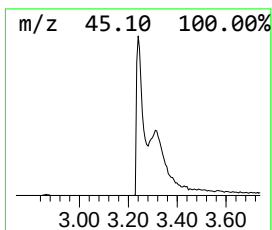
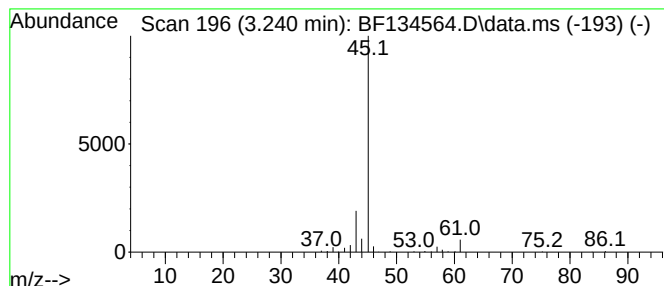
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.240	2.31 ng	158464	1,4-Dichlorobenzene-d4	6.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	56
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	50
3	Propylene Glycol			76	C3H8O2	000057-55-6	43
4	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	40
5	2-Heptanol			116	C7H16O	000543-49-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134564.D
Acq On : 01 Aug 2023 23:37
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

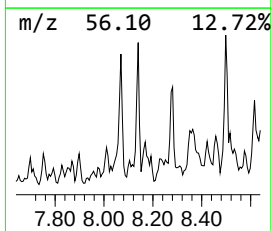
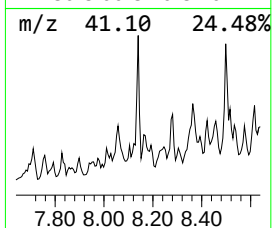
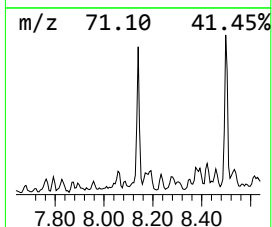
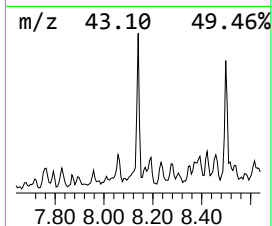
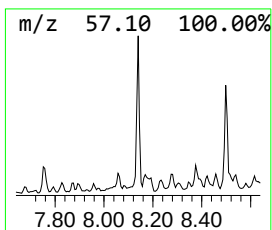
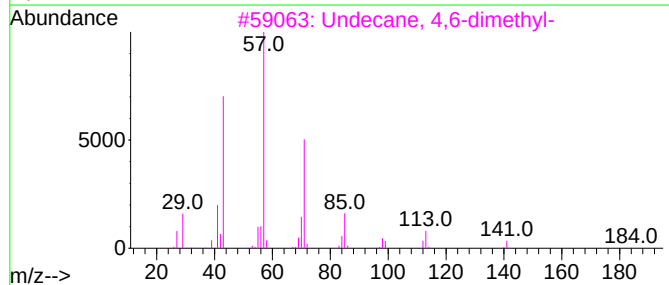
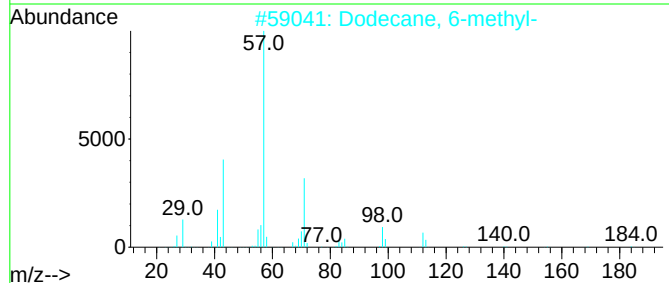
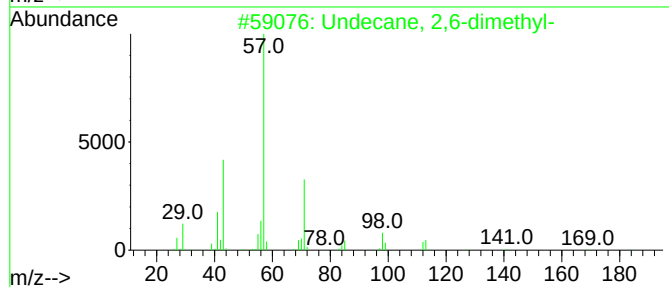
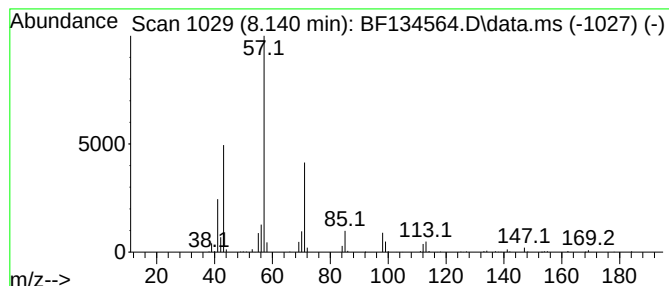
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	2.52 ng	243564	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	93
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	87
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	86
5			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134564.D
Acq On : 01 Aug 2023 23:37
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

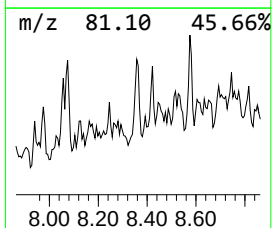
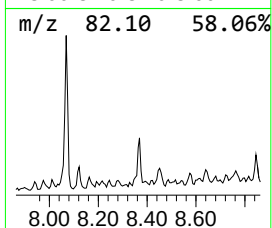
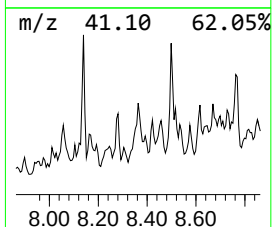
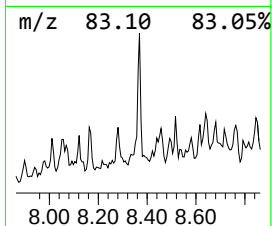
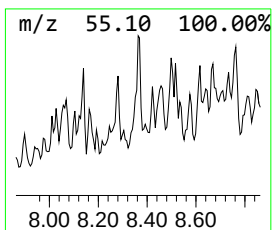
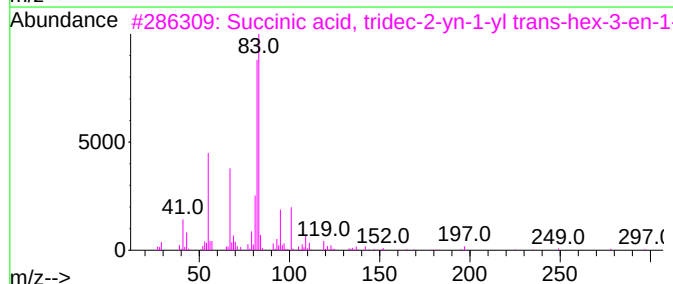
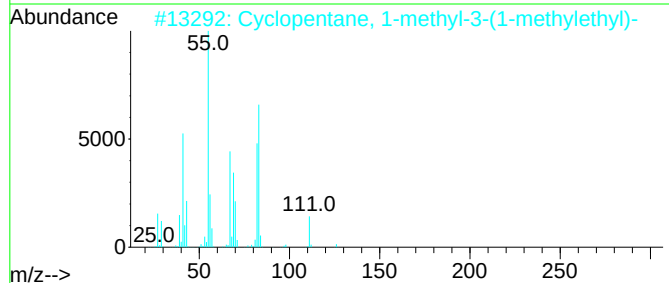
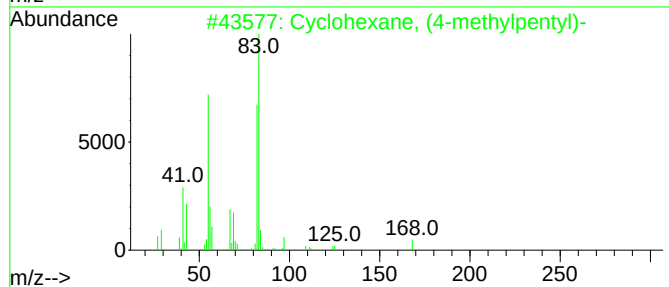
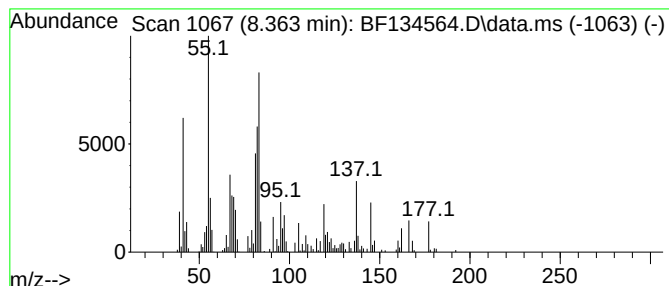
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown8.363 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	2.40 ng	231889	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
2		Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	43
3		Succinic acid, tridec-2-yn-1-yl ...	378	C23H38O4	1000391-12-6	43
4		2-Octenal, (E)-	126	C8H14O	002548-87-0	43
5		Acetic acid, mercapto-, cyclohex...	174	C8H14O2S	016849-98-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134564.D
Acq On : 01 Aug 2023 23:37
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

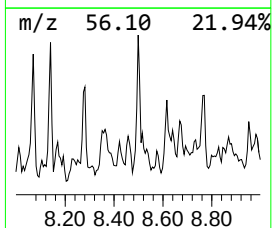
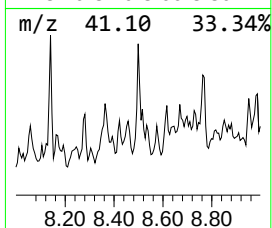
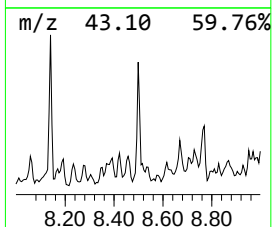
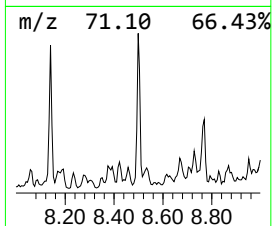
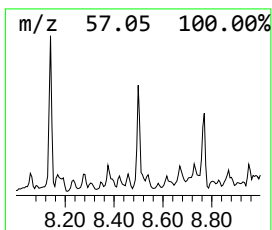
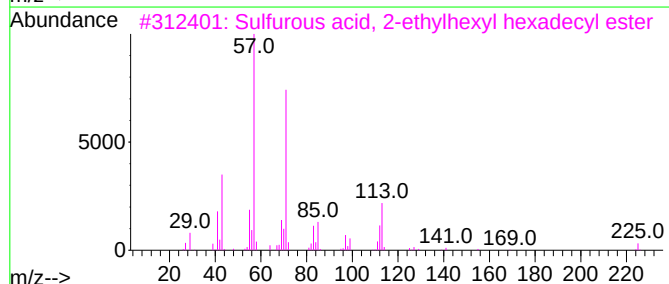
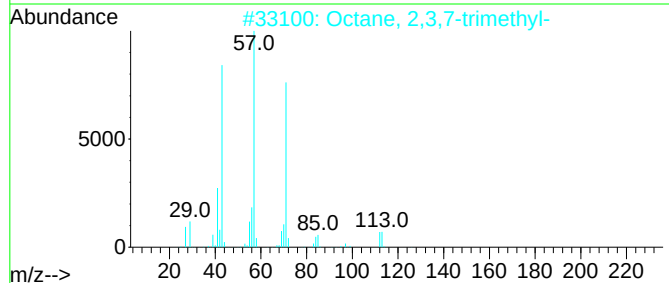
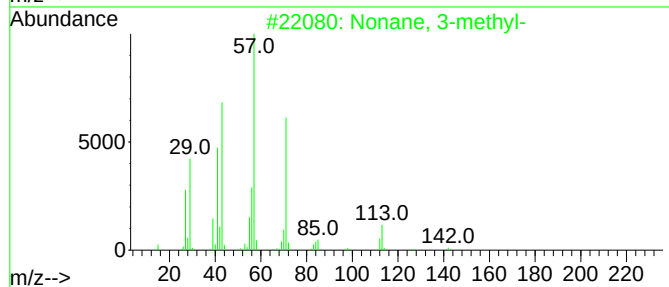
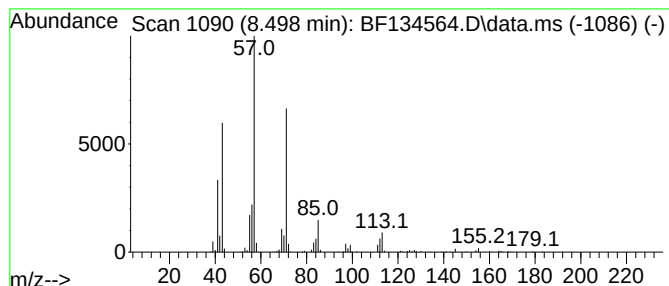
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Nonane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.498	2.88 ng	278239	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
2			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
3			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5			Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134564.D
Acq On : 01 Aug 2023 23:37
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

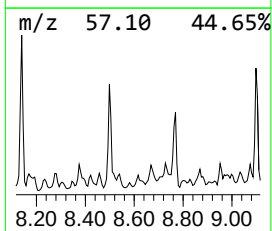
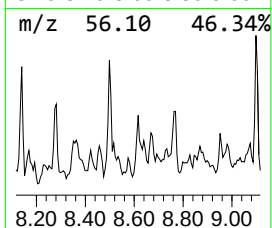
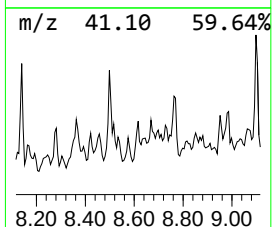
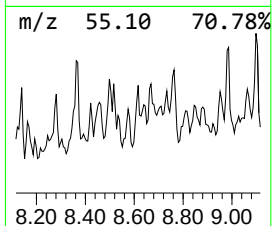
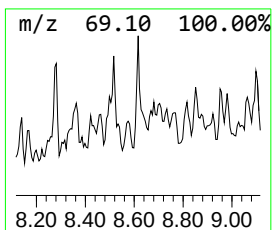
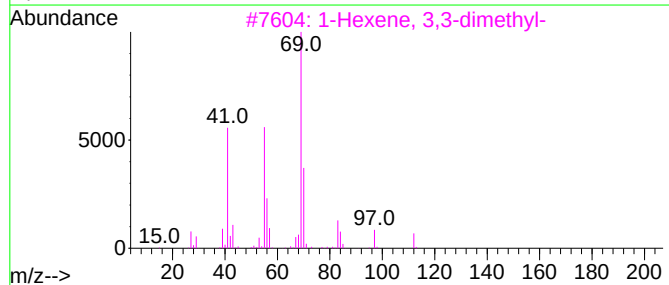
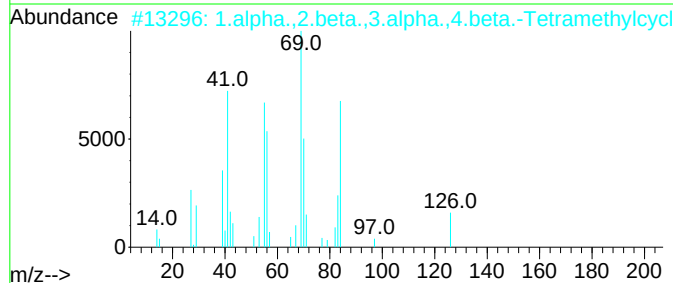
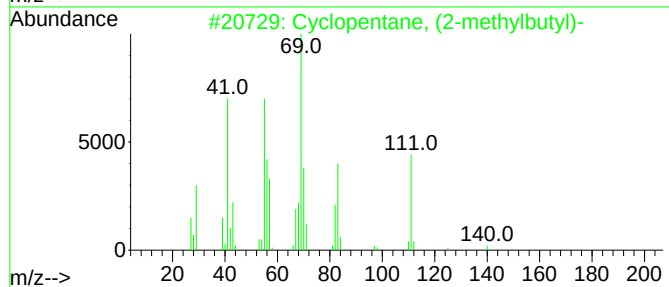
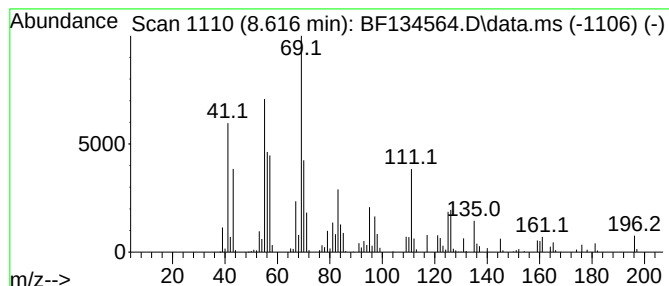
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclopentane, (2-methylbutyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	2.37 ng	229664	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	62
2			1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	58
3			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	49
4			2-Tetradecene, (E)-	196	C14H28	035953-54-9	47
5			3-Nonene, (E)-	126	C9H18	020063-92-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134564.D
Acq On : 01 Aug 2023 23:37
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

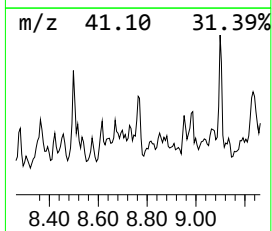
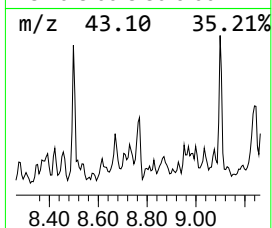
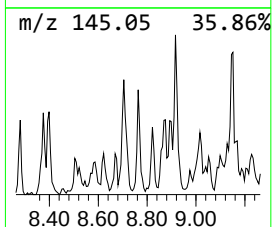
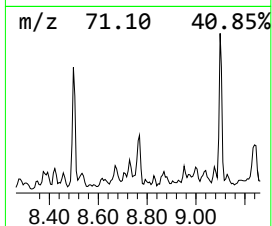
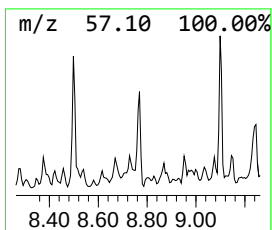
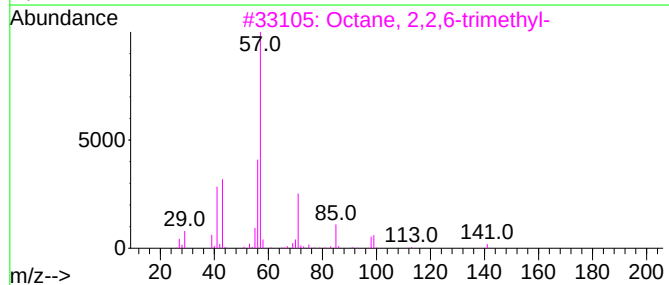
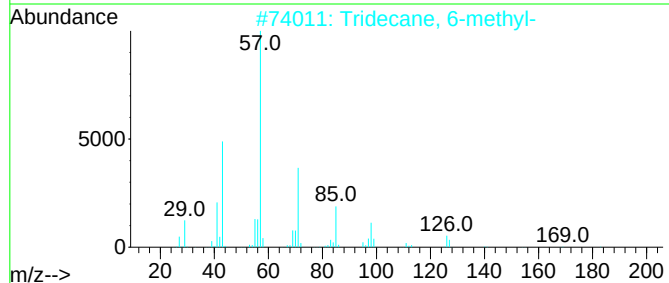
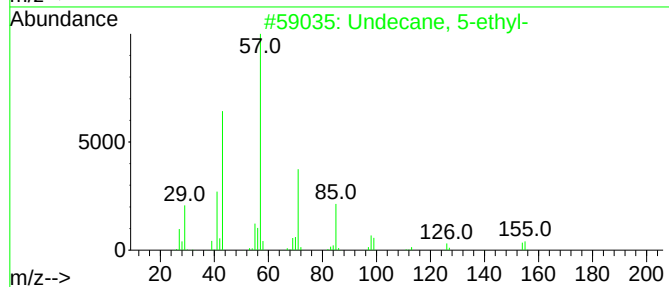
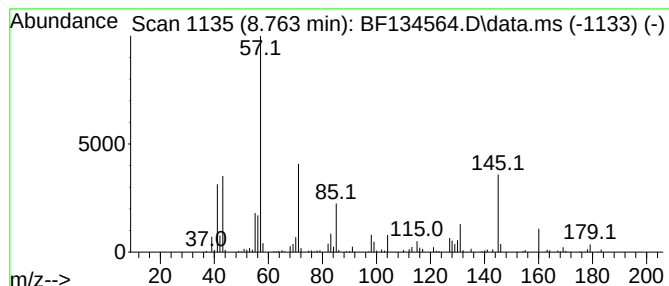
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.763 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	2.65 ng	255909	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 5-ethyl-	184	C13H28	017453-94-0	43
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	43
3		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	43
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	43
5		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134564.D
Acq On : 01 Aug 2023 23:37
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

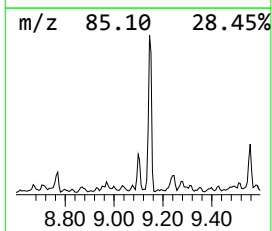
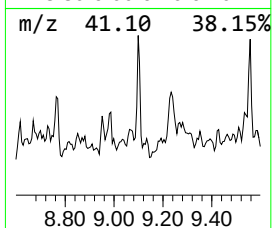
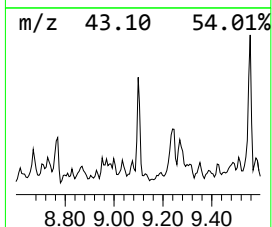
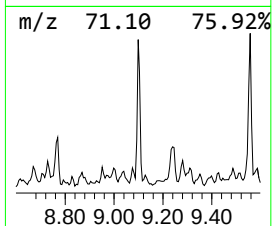
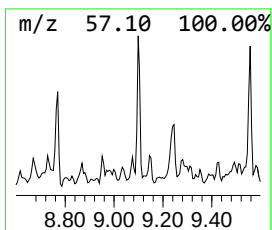
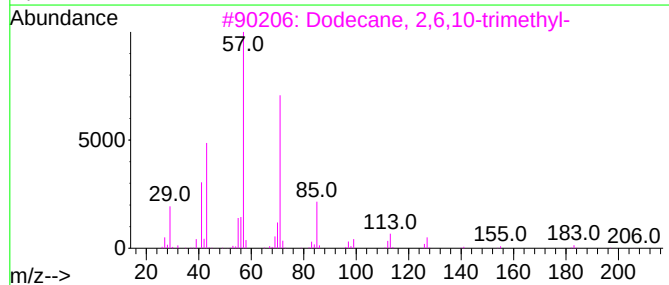
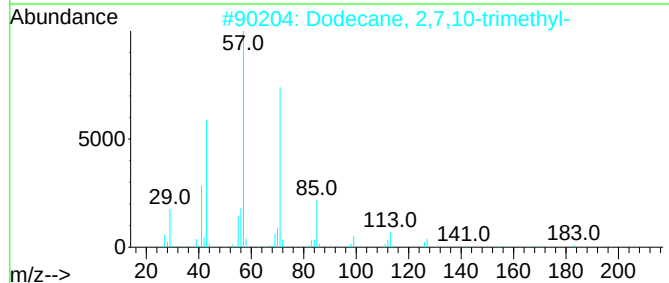
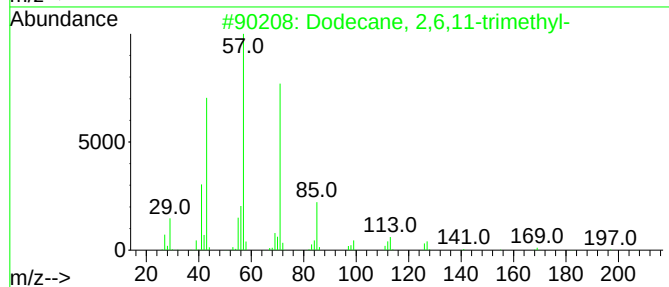
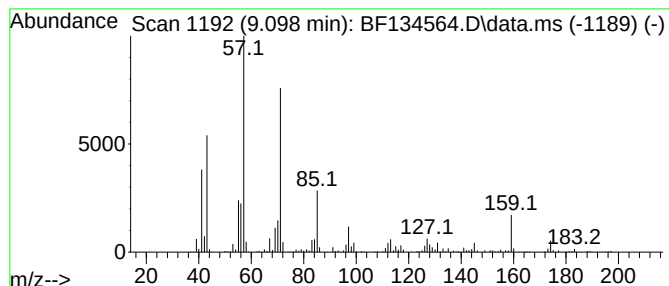
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2,6,11-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.098	3.85 ng	369930	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	62
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
5			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134564.D
Acq On : 01 Aug 2023 23:37
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

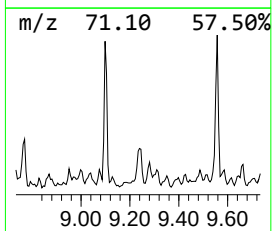
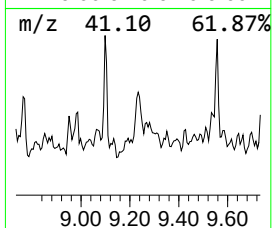
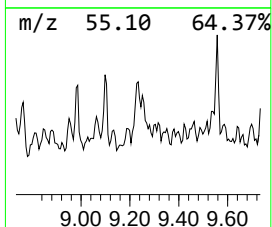
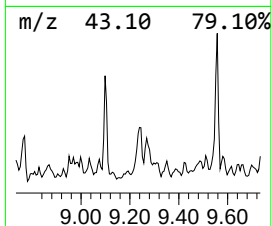
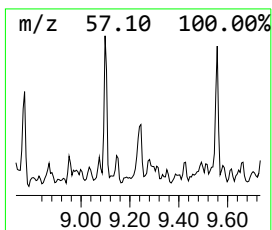
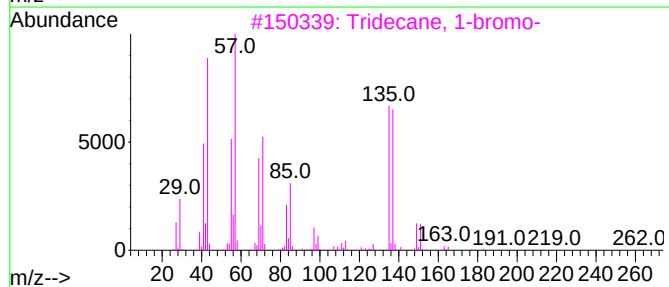
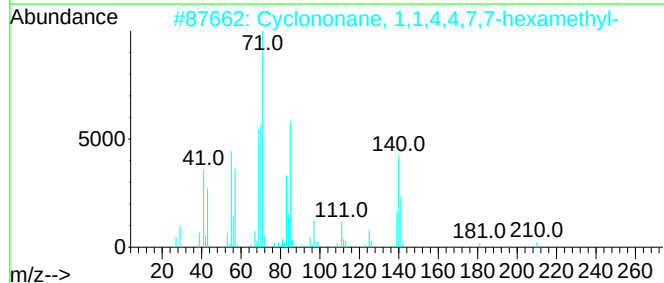
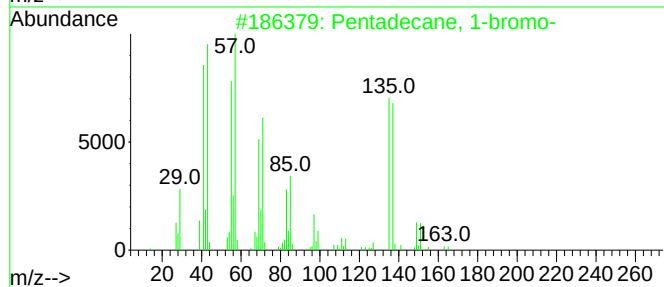
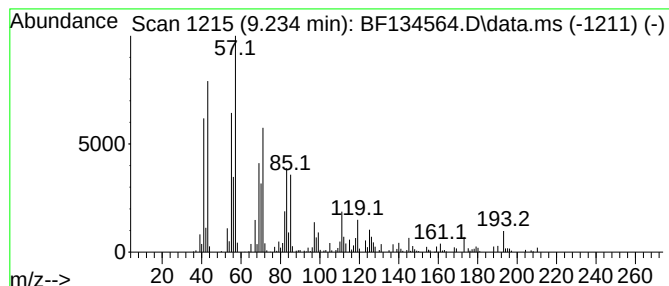
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane, 1-bromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	3.12 ng	299129	Acenaphthene-d10	9.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	52
2		Cyclononane, 1,1,4,4,7,7-hexamet...	210	C15H30	149331-19-1	49
3		Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	46
4		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	38
5		Hexadecane	226	C16H34	000544-76-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134564.D
Acq On : 01 Aug 2023 23:37
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

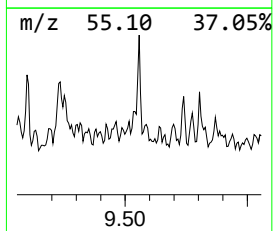
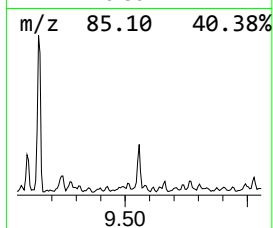
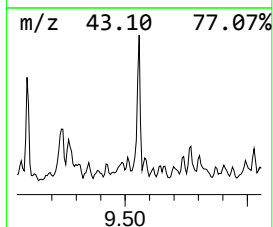
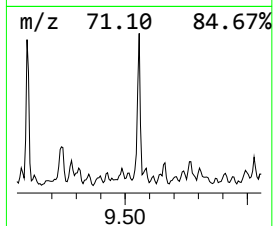
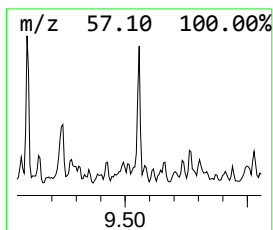
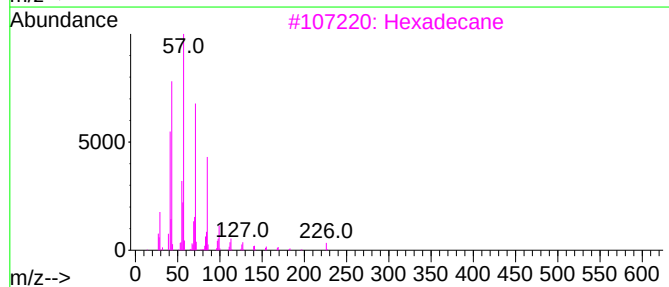
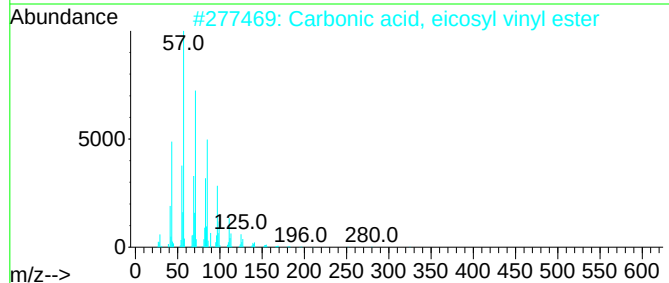
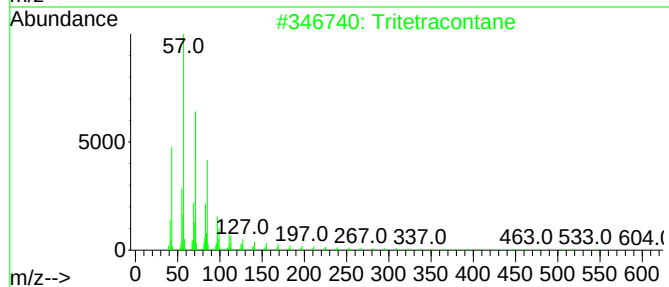
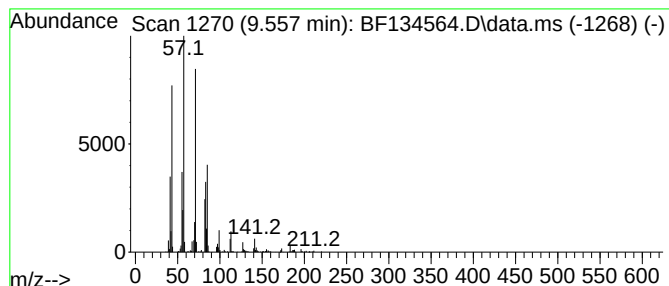
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tritetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	3.18 ng	305474	Acenaphthene-d10	9.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	86
2		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
3		Hexadecane	226	C16H34	000544-76-3	72
4		Tridecane	184	C13H28	000629-50-5	72
5		Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134564.D
Acq On : 01 Aug 2023 23:37
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

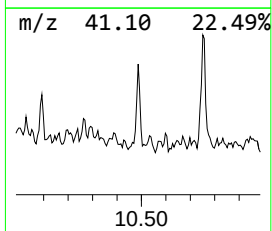
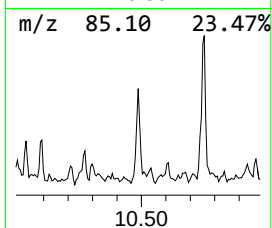
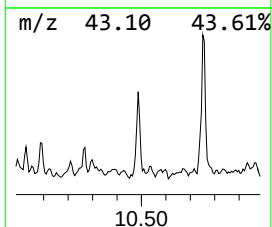
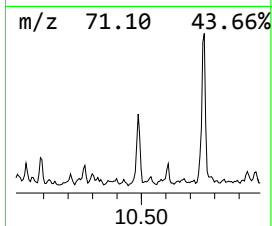
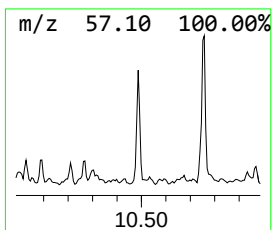
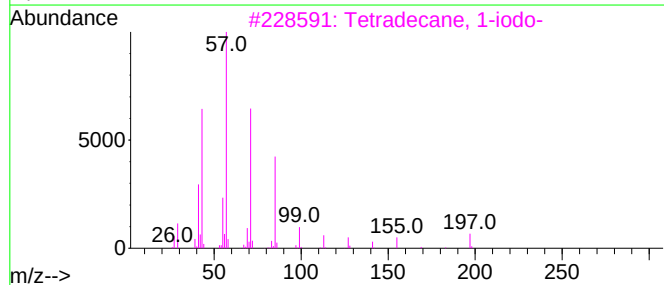
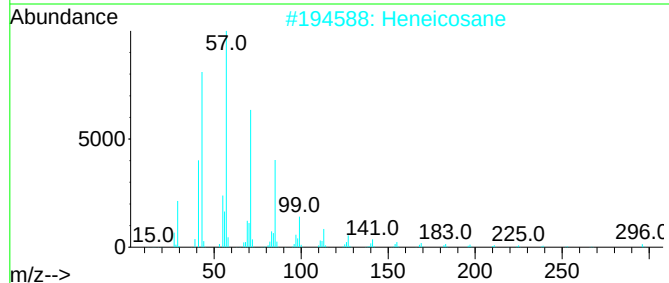
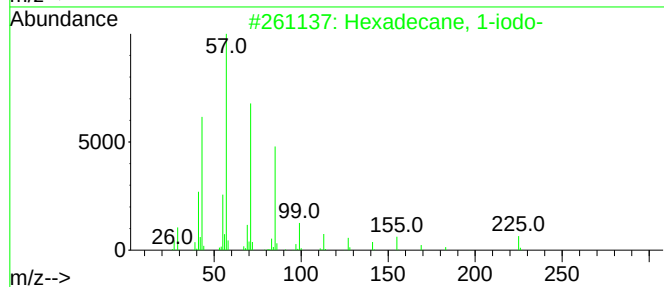
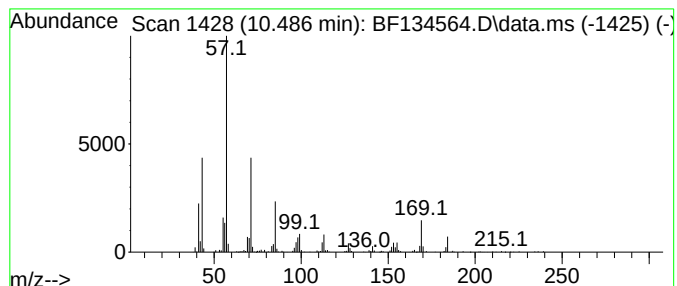
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	3.07 ng	295079	Acenaphthene-d10	9.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	59
2		Heneicosane	296	C21H44	000629-94-7	58
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
4		Octacosane	394	C28H58	000630-02-4	58
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134564.D
Acq On : 01 Aug 2023 23:37
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

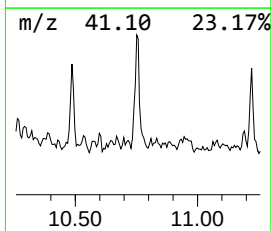
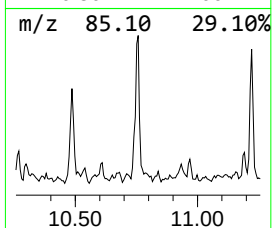
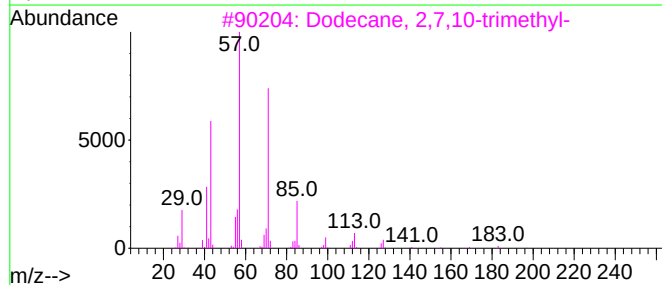
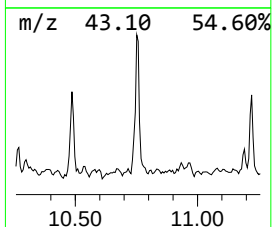
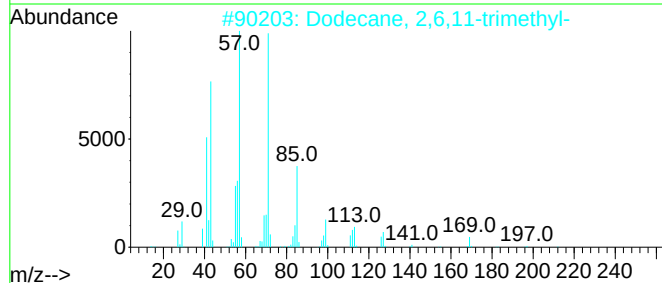
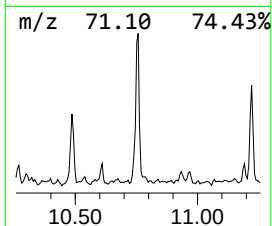
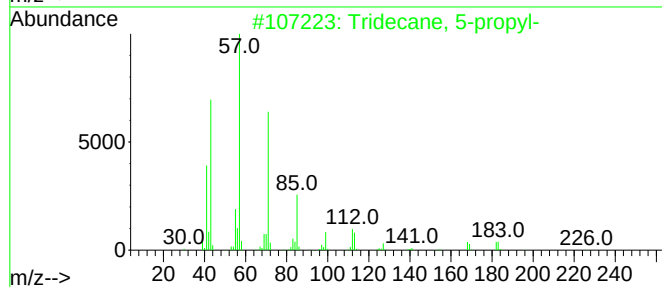
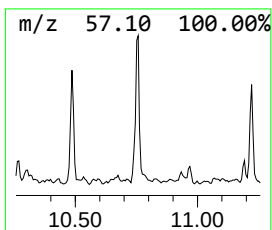
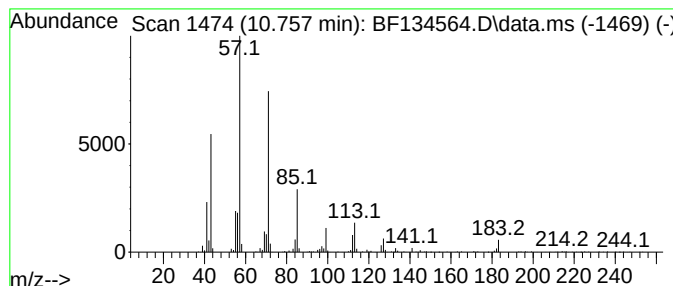
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	7.73 ng	558276	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	91
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	78
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134564.D
Acq On : 01 Aug 2023 23:37
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

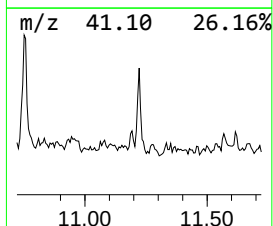
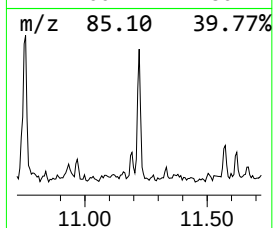
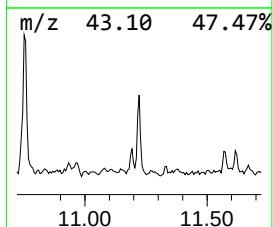
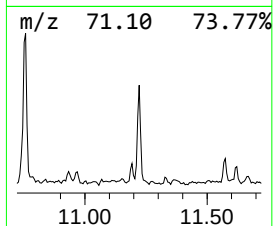
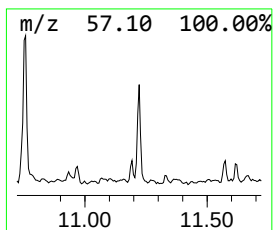
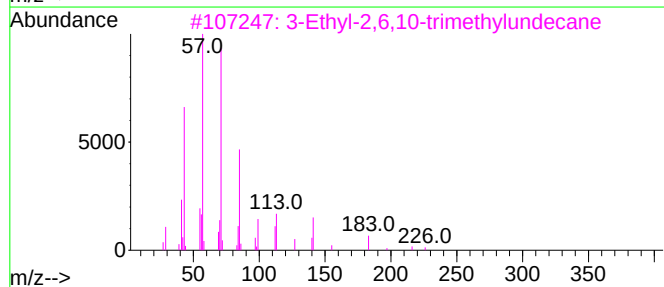
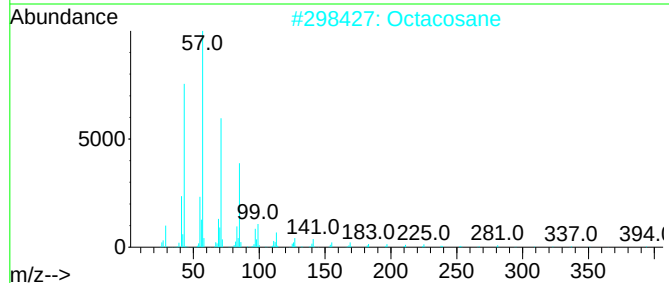
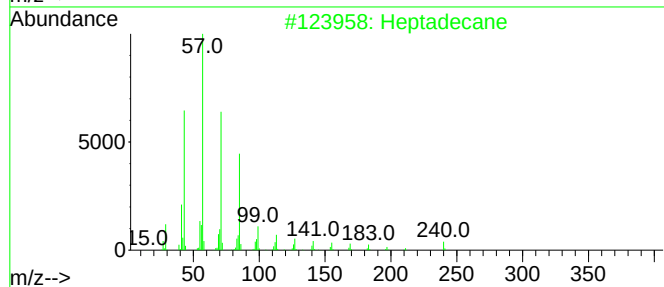
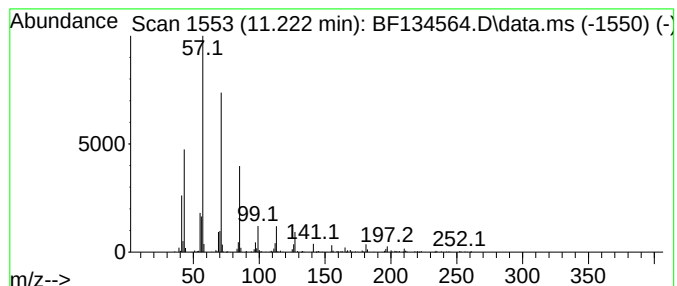
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	4.98 ng	359594	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Octacosane	394	C28H58	000630-02-4	86
3		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
4		Heptacosane	380	C27H56	000593-49-7	86
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134564.D
Acq On : 01 Aug 2023 23:37
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

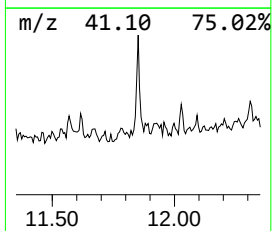
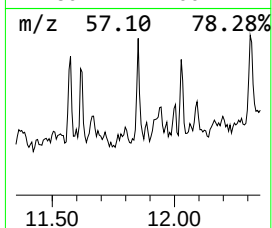
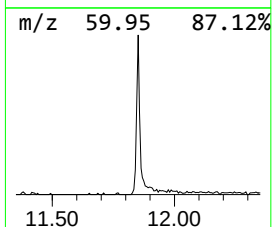
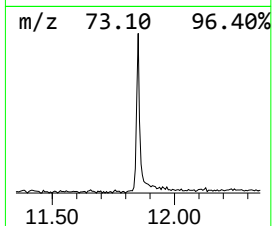
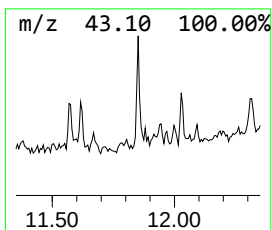
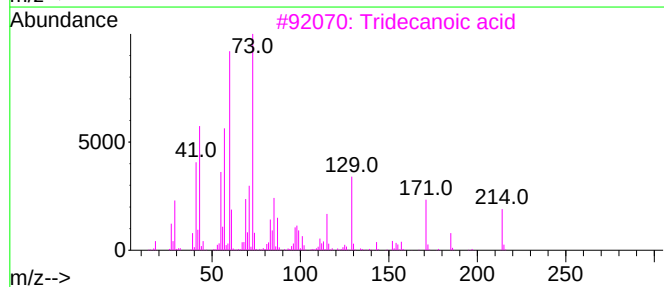
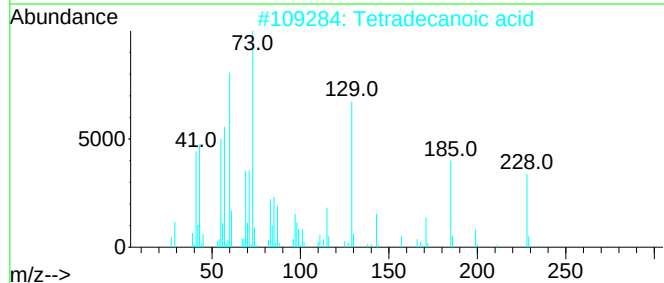
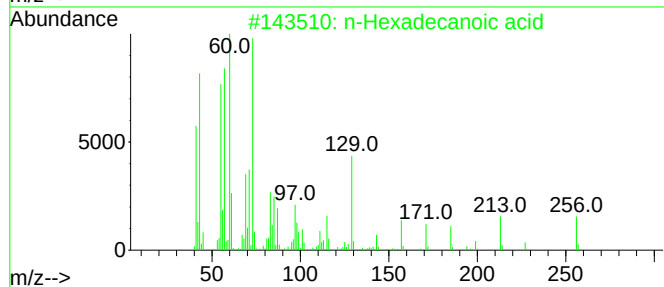
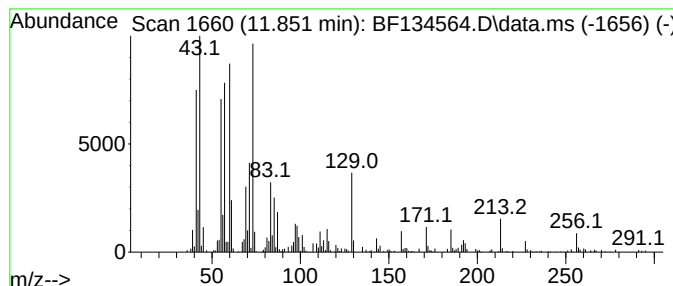
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	3.47 ng	250733	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	68
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5		n-Decanoic acid	172	C10H20O2	000334-48-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134564.D
Acq On : 01 Aug 2023 23:37
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

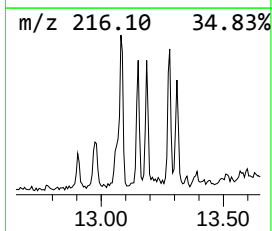
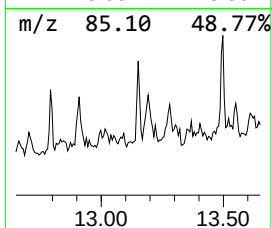
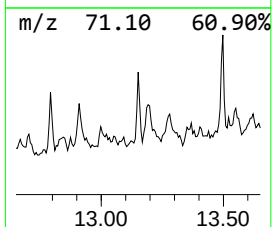
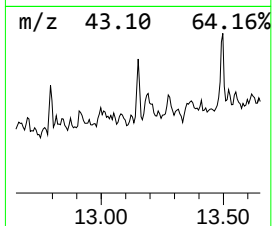
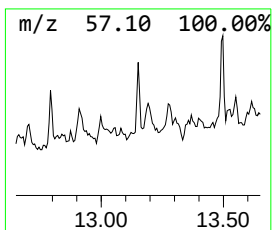
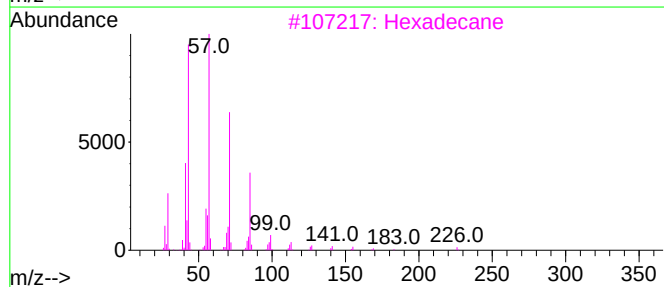
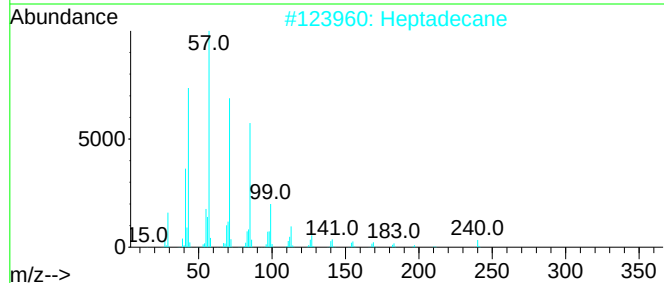
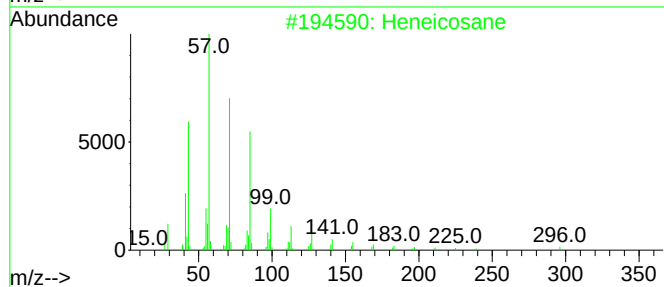
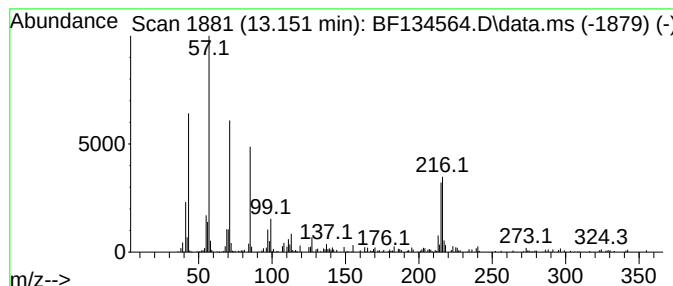
Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.151	2.18 ng	131123	Chrysene-d12		13.957	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	93
2	Heptadecane		240	C17H36	000629-78-7	86
3	Hexadecane		226	C16H34	000544-76-3	83
4	Pentadecane		212	C15H32	000629-62-9	64
5	Octacosane, 2-methyl-		408	C29H60	001560-98-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134564.D
Acq On : 01 Aug 2023 23:37
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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
(S)-(+)-1,2-Pro...	3.240	2.3	ng	158464	1	6.793	1369430	20.0
Undecane, 2,6-d...	8.140	2.5	ng	243564	2	8.069	1934800	20.0
unknown8.363	8.363	2.4	ng	231889	2	8.069	1934800	20.0
Nonane, 3-methyl-	8.498	2.9	ng	278239	2	8.069	1934800	20.0
Cyclopentane, (...)	8.616	2.4	ng	229664	2	8.069	1934800	20.0
unknown8.763	8.763	2.6	ng	255909	2	8.069	1934800	20.0
Dodecane, 2,6,1...	9.098	3.9	ng	369930	3	9.822	1919700	20.0
Pentadecane, 1-...	9.234	3.1	ng	299129	3	9.822	1919700	20.0
Tritetracontane	9.557	3.2	ng	305474	3	9.822	1919700	20.0
Hexadecane, 1-i...	10.486	3.1	ng	295079	3	9.822	1919700	20.0
Tridecane, 5-pr...	10.757	7.7	ng	558276	4	11.310	1444850	20.0
Heptadecane	11.222	5.0	ng	359594	4	11.310	1444850	20.0
n-Hexadecanoic ...	11.851	3.5	ng	250733	4	11.310	1444850	20.0
Heneicosane	13.151	2.2	ng	131123	5	13.957	1203590	20.0