

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
 Data File : BF135723.D
 Acq On : 11 Oct 2023 20:17
 Operator : CG\JU
 Sample : 04801-03 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-4-100623

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135723.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.375	556	559	576	rBV	593314	758104	3.64%	1.168%
2	6.392	729	732	742	rBV	594221	753411	3.62%	1.160%
3	6.739	788	791	797	rVB	606251	535010	2.57%	0.824%
4	7.304	884	887	889	rVV	561448	461809	2.22%	0.711%
5	7.328	889	891	894	rVB	563078	446805	2.15%	0.688%
6	7.645	937	945	948	rBV7	169597	382779	1.84%	0.590%
7	7.763	962	965	968	rBV3	192476	216618	1.04%	0.334%
8	7.969	994	1000	1002	rVV5	132480	241889	1.16%	0.373%
9	7.998	1002	1005	1007	rVV	1197524	1129378	5.42%	1.739%
10	8.016	1007	1008	1011	rVV	771863	594671	2.86%	0.916%
11	8.075	1014	1018	1021	rVV	543547	569331	2.73%	0.877%
12	8.186	1030	1037	1039	rBV4	129142	241641	1.16%	0.372%
13	8.216	1039	1042	1044	rVB2	246590	226656	1.09%	0.349%
14	8.304	1052	1057	1060	rBV5	332848	470545	2.26%	0.725%
15	8.357	1064	1066	1070	rVV4	227967	258213	1.24%	0.398%
16	8.392	1070	1072	1076	rVV3	314302	295356	1.42%	0.455%
17	8.433	1076	1079	1082	rVV	569742	603140	2.90%	0.929%
18	8.522	1091	1094	1096	rVV3	259322	223104	1.07%	0.344%
19	8.610	1105	1109	1112	rVV	1379094	1197508	5.75%	1.844%
20	8.645	1112	1115	1117	rVV3	154811	249148	1.20%	0.384%
21	8.675	1118	1120	1122	rVV2	246297	258379	1.24%	0.398%
22	8.704	1122	1125	1128	rVB4	286546	337987	1.62%	0.521%
23	8.839	1146	1148	1150	rBV	325142	234473	1.13%	0.361%
24	8.975	1167	1171	1174	rVB3	259365	323732	1.55%	0.499%
25	9.039	1179	1182	1184	rVV	514645	398247	1.91%	0.613%
26	9.092	1189	1191	1195	rBV	751851	655228	3.15%	1.009%
27	9.175	1201	1205	1210	rBV	1436427	1382821	6.64%	2.130%
28	9.245	1214	1217	1220	rVB3	241454	245588	1.18%	0.378%
29	9.427	1246	1248	1251	rVV2	192789	245218	1.18%	0.378%
30	9.498	1254	1260	1262	rVV2	620370	768558	3.69%	1.184%
31	9.522	1262	1264	1267	rVB2	335480	306685	1.47%	0.472%
32	9.557	1267	1270	1272	rVB2	313965	262349	1.26%	0.404%
33	9.710	1292	1296	1299	rVB	1553067	1264752	6.07%	1.948%
34	9.774	1304	1307	1311	rVB	641994	556250	2.67%	0.857%
35	9.939	1331	1335	1337	rBV2	203769	293385	1.41%	0.452%
36	10.027	1347	1350	1353	rVV3	411682	455995	2.19%	0.702%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
 Data File : BF135723.D
 Acq On : 11 Oct 2023 20:17
 Operator : CG\JU
 Sample : 04801-03 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-4-100623

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.210	1378	1381	1383	rVV	1630861	1240736	5.96%	1.911%
38	10.427	1414	1418	1424	rVB	587606	709188	3.40%	1.092%
39	10.574	1440	1443	1446	rBV	322495	305687	1.47%	0.471%
40	10.686	1458	1462	1470	rVB	1478838	1807652	8.68%	2.784%
41	11.133	1535	1538	1541	rBV	1280113	1060551	5.09%	1.633%
42	11.163	1541	1543	1549	rVB	563170	543605	2.61%	0.837%
43	11.274	1558	1562	1565	rBV	634302	587755	2.82%	0.905%
44	11.563	1608	1611	1614	rBV	1032161	873186	4.19%	1.345%
45	11.674	1625	1630	1633	rVB	5414849	5543066	26.61%	8.537%
46	11.827	1651	1656	1660	rVB	1108434	1212202	5.82%	1.867%
47	11.974	1677	1681	1686	rBV	961333	856764	4.11%	1.319%
48	12.392	1743	1752	1754	rBV2	7545699	20828849	100.00%	32.078%
49	12.474	1763	1766	1769	rVB	4121790	3559405	17.09%	5.482%
50	12.515	1769	1773	1775	rBV	1643016	2105159	10.11%	3.242%
51	12.533	1775	1776	1783	rVV2	1219859	1397359	6.71%	2.152%
52	12.604	1786	1788	1793	rVB	393234	353151	1.70%	0.544%
53	12.739	1808	1811	1814	rVV	582882	508684	2.44%	0.783%
54	12.851	1827	1830	1832	rBV3	270646	306026	1.47%	0.471%
55	12.874	1832	1834	1837	rVB	828525	620483	2.98%	0.956%
56	13.098	1869	1872	1874	rBV	503462	489216	2.35%	0.753%
57	13.192	1885	1888	1891	rVB	427590	402679	1.93%	0.620%
58	13.445	1928	1931	1934	rVB	315677	271696	1.30%	0.418%
59	13.868	2000	2003	2008	rBV	446467	426110	2.05%	0.656%
60	13.939	2012	2015	2020	rVB	414793	396845	1.91%	0.611%
61	14.092	2038	2041	2051	rVB	218217	274937	1.32%	0.423%
62	15.415	2262	2266	2270	rVB	329056	405371	1.95%	0.624%

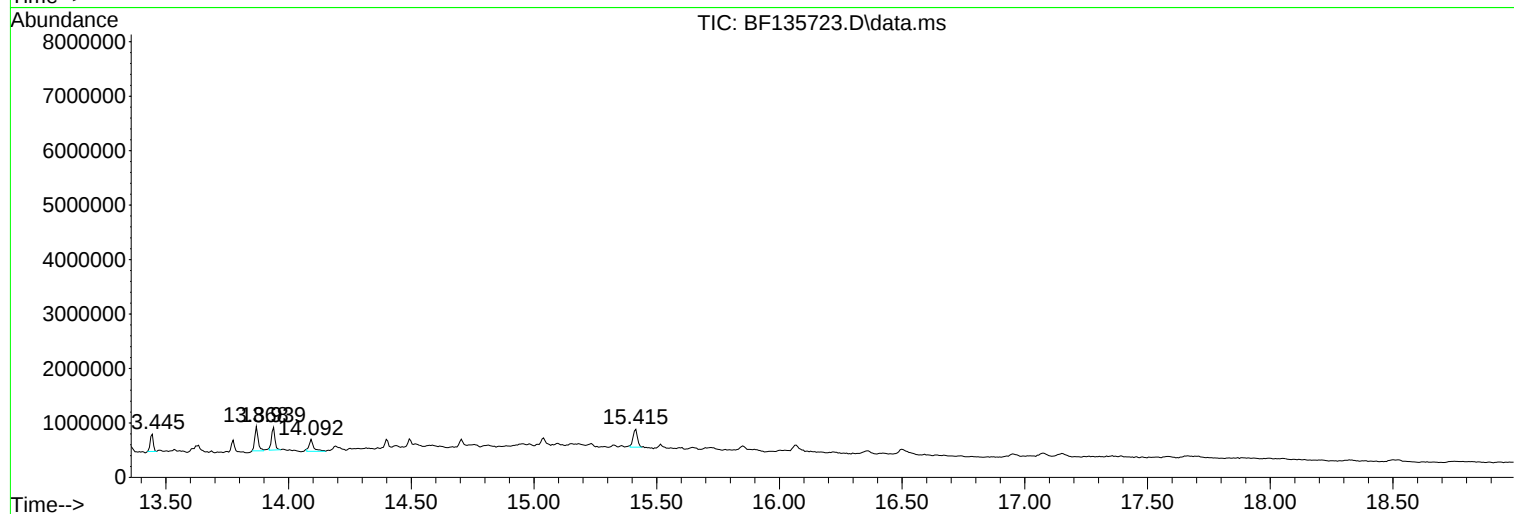
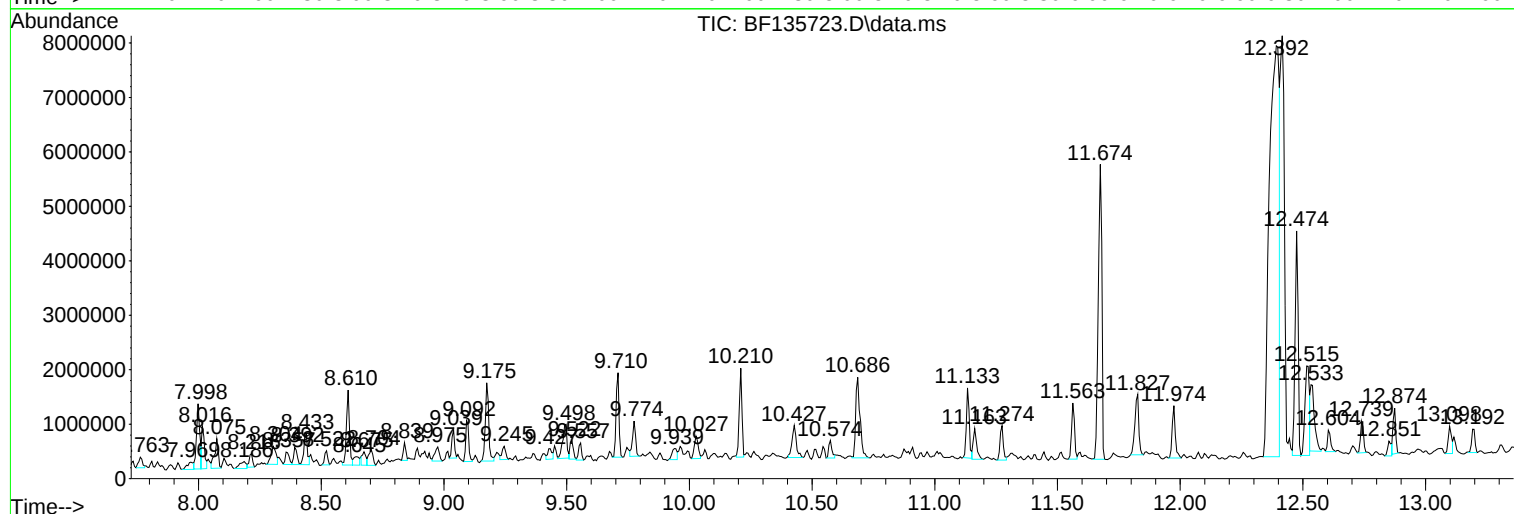
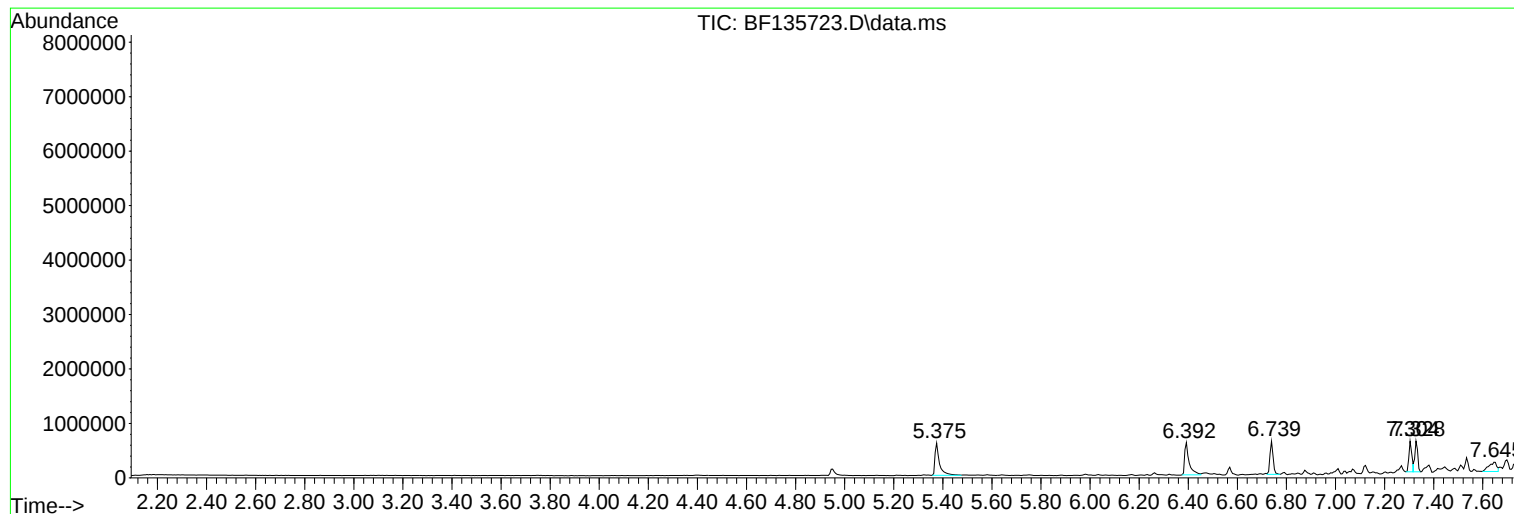
Sum of corrected areas: 64931125

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-100623

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-100623

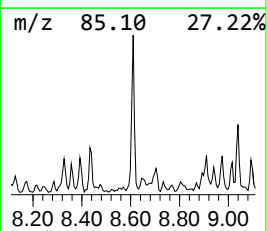
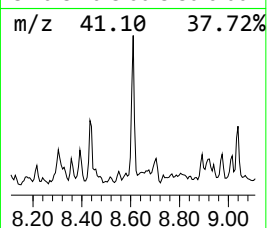
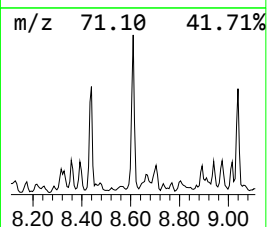
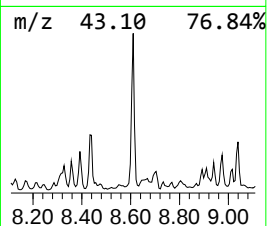
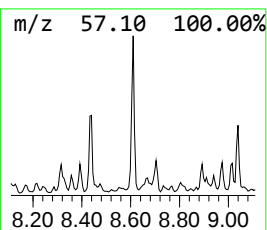
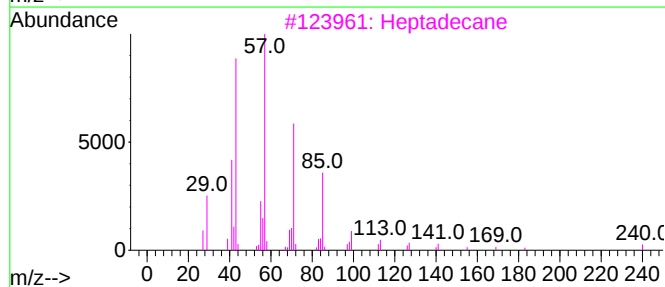
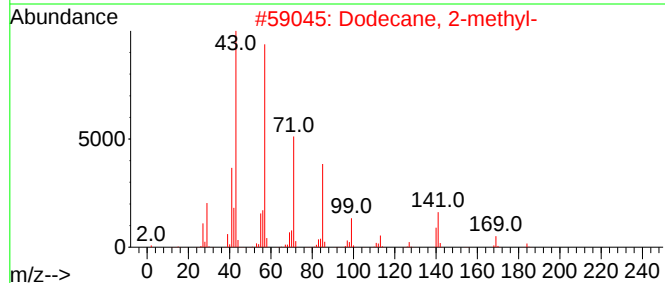
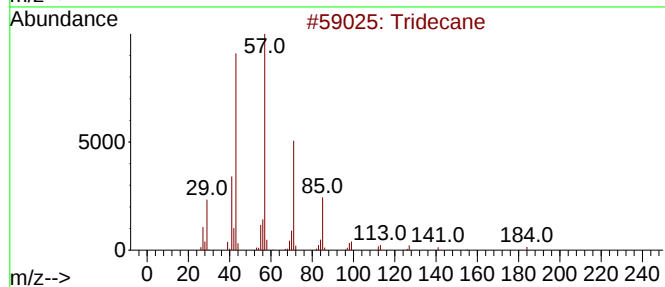
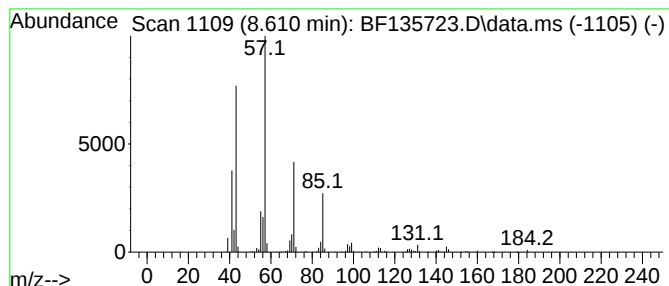
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	40.27 ng	1197510	Naphthalene-d8	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
3			Heptadecane	240	C17H36	000629-78-7	80
4			Hexadecane	226	C16H34	000544-76-3	72
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-100623

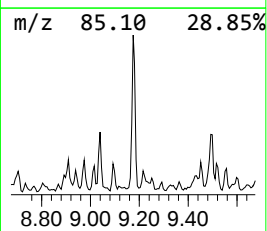
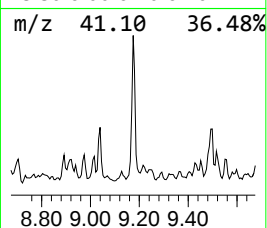
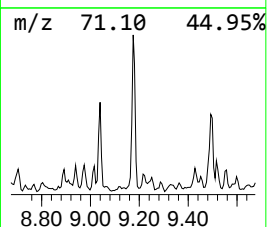
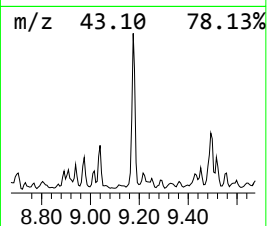
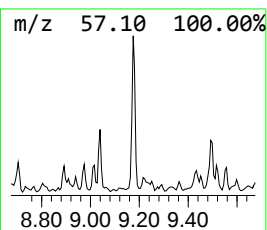
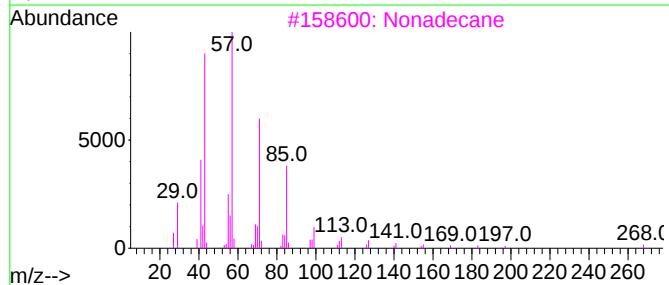
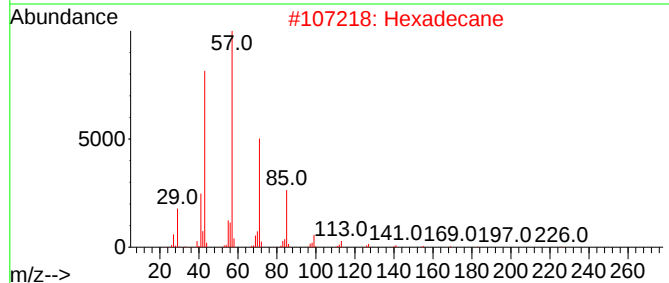
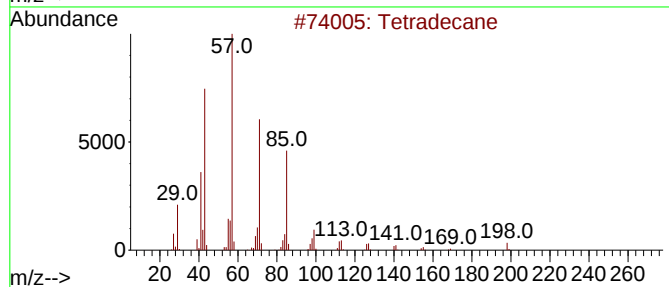
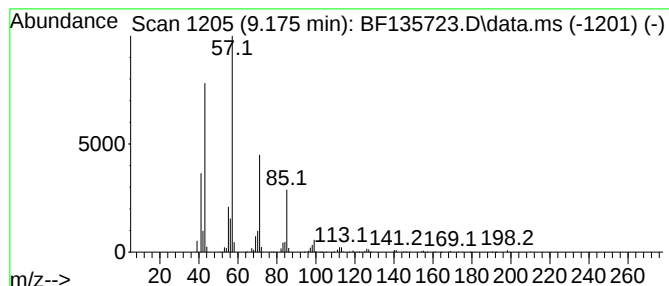
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	49.72 ng	1382820	Acenaphthene-d10	9.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Hexadecane	226	C16H34	000544-76-3	91
3			Nonadecane	268	C19H40	000629-92-5	86
4			Tridecane	184	C13H28	000629-50-5	86
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-100623

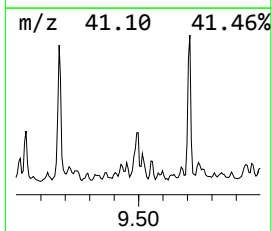
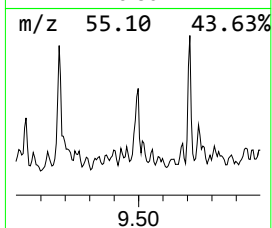
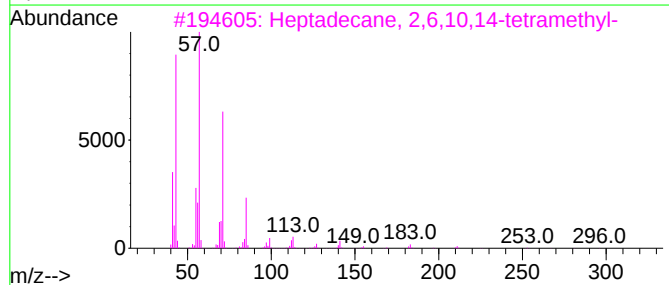
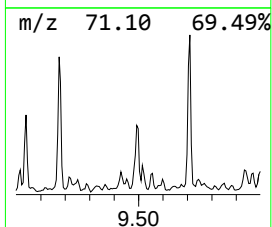
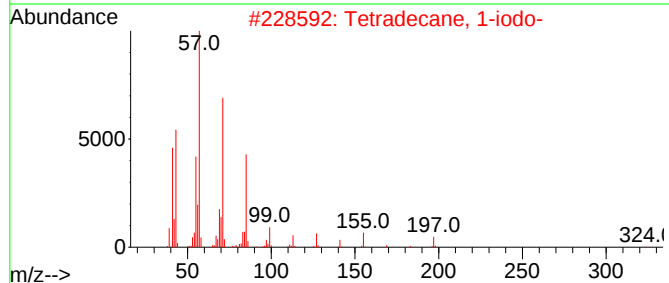
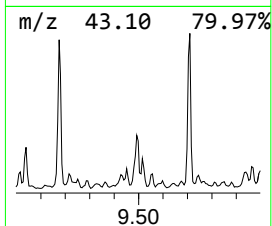
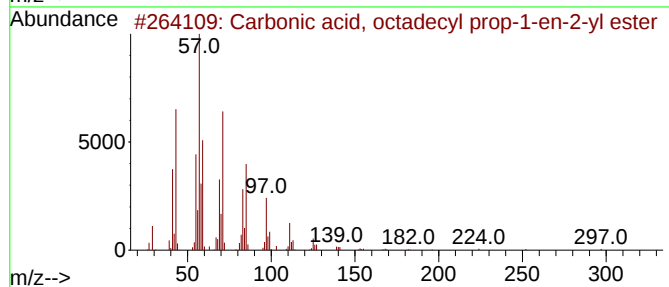
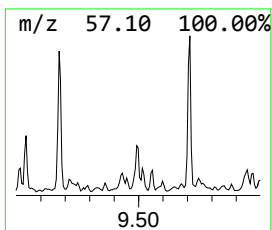
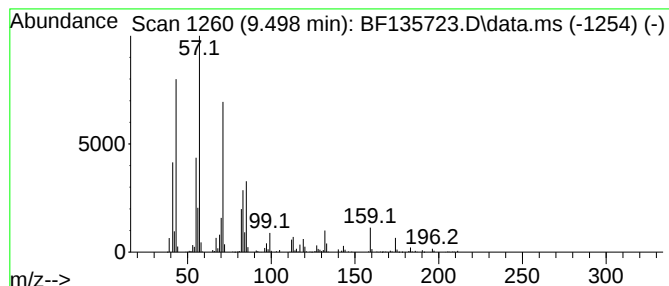
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Carbonic acid, octadecyl pr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	27.63 ng	768558	Acenaphthene-d10	9.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	68
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52
3			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	49
4			Tridecane	184	C13H28	000629-50-5	49
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-100623

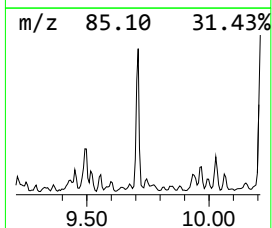
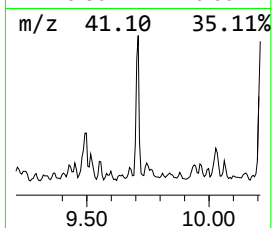
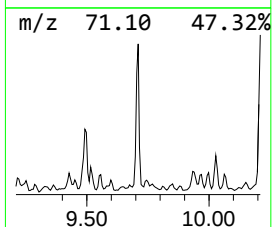
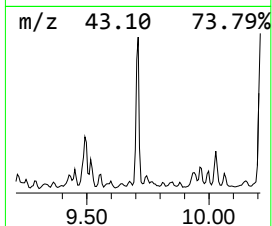
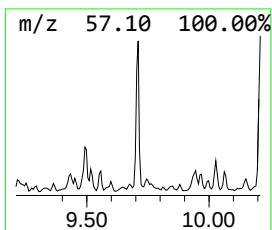
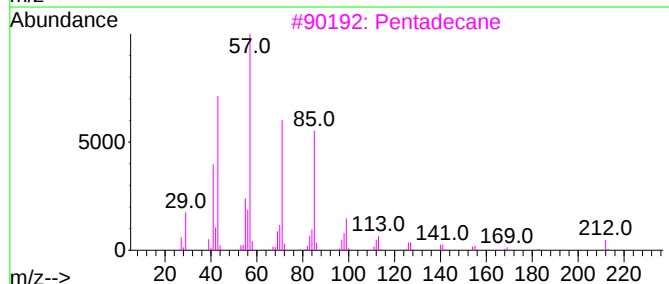
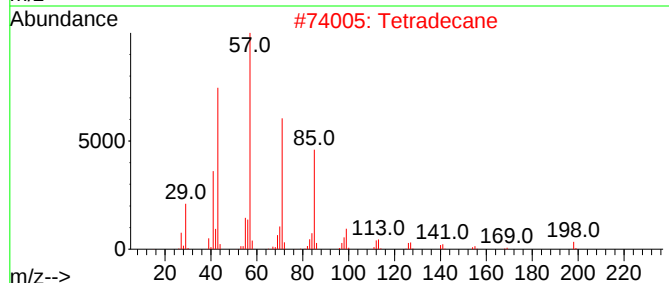
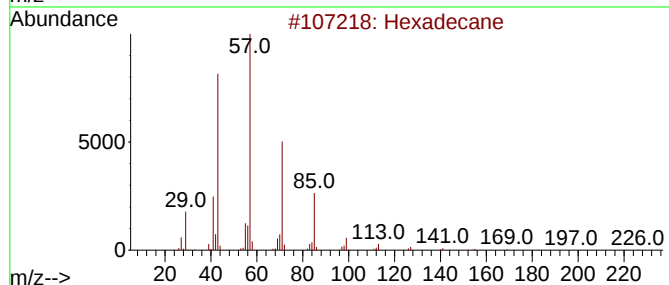
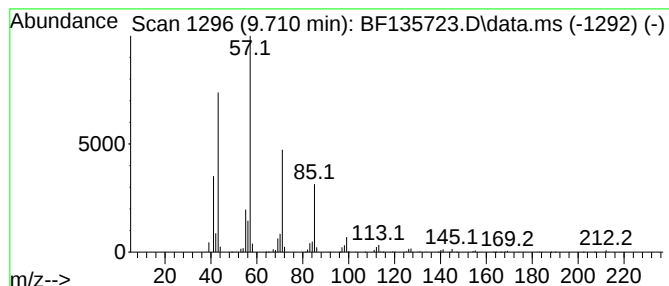
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	45.47 ng	1264750	Acenaphthene-d10	9.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Pentadecane	212	C15H32	000629-62-9	86
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
5			Undecane	156	C11H24	001120-21-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-100623

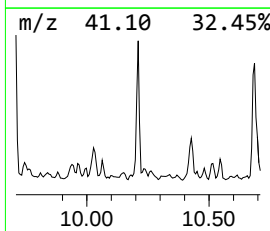
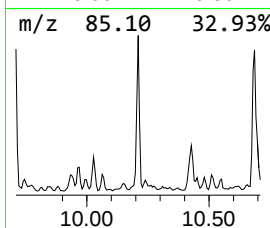
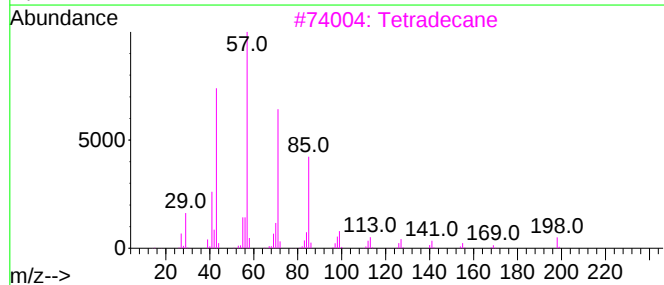
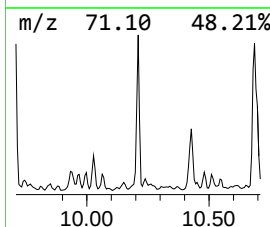
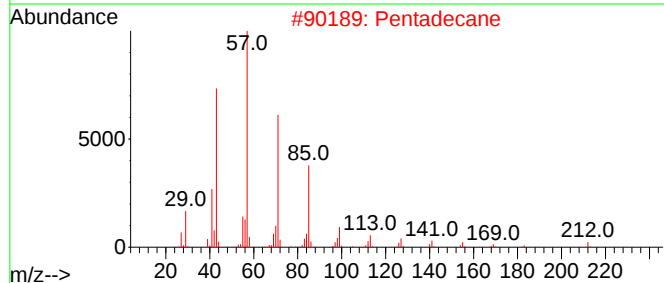
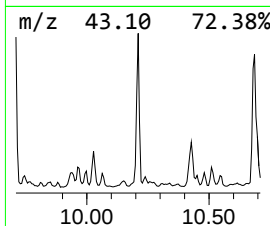
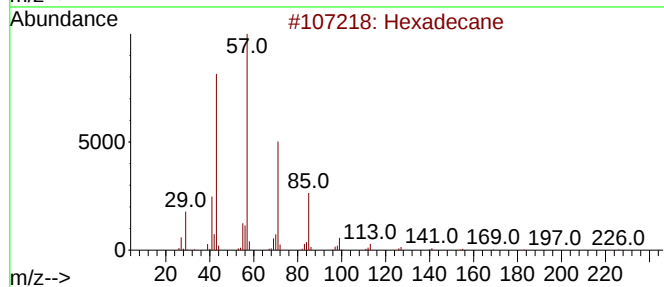
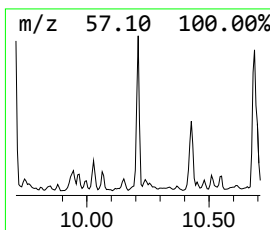
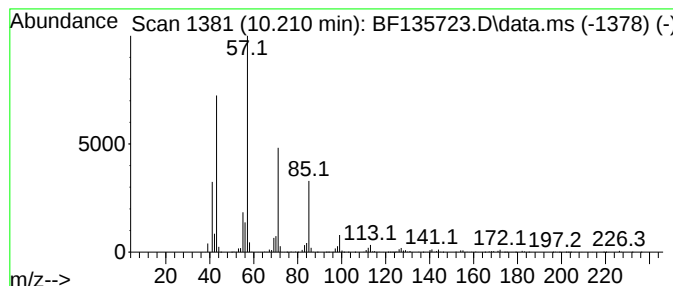
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	44.61 ng	1240740	Acenaphthene-d10	9.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Pentadecane	212	C15H32	000629-62-9	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Tridecane	184	C13H28	000629-50-5	86
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-100623

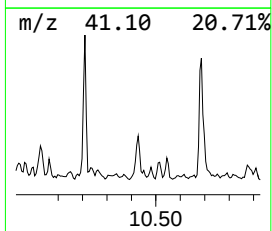
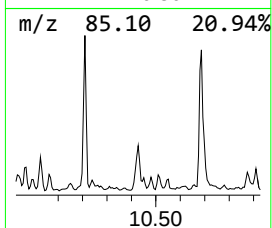
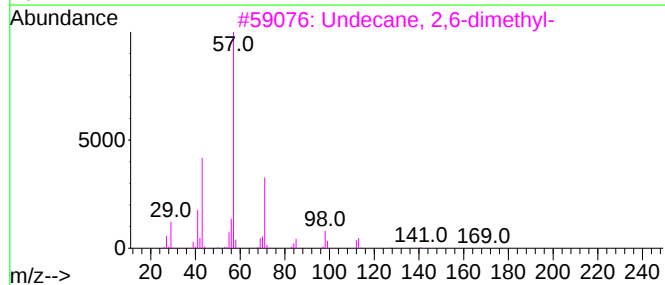
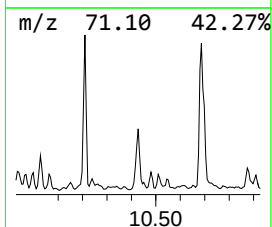
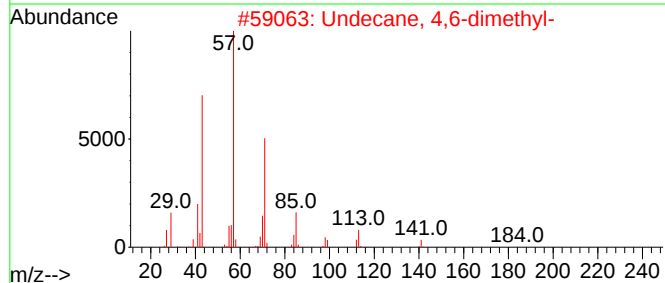
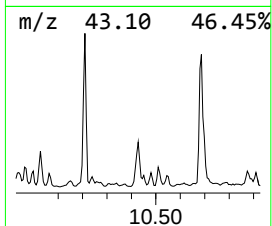
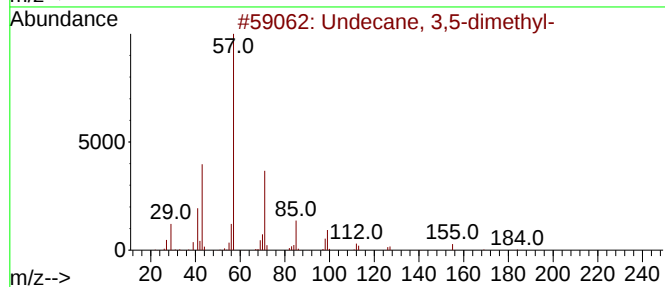
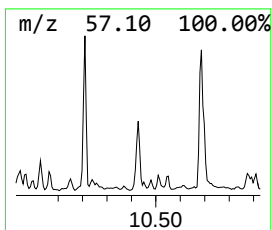
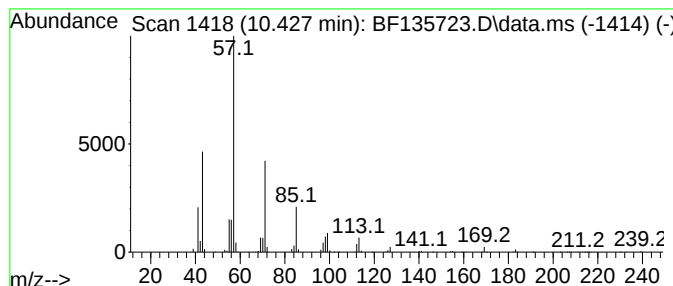
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane, 3,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.427	25.50 ng	709188	Acenaphthene-d10	9.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	87		
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	83		
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81		
4	Undecane, 5-ethyl-	184	C13H28	017453-94-0	78		
5	Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	72		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

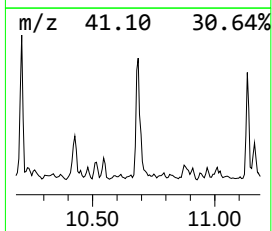
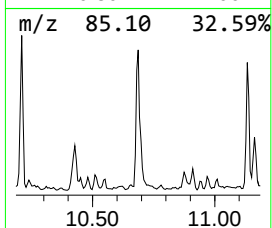
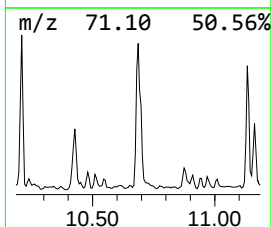
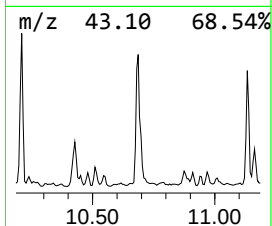
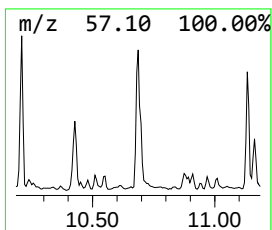
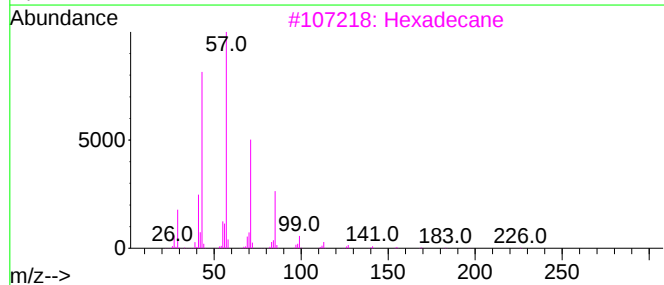
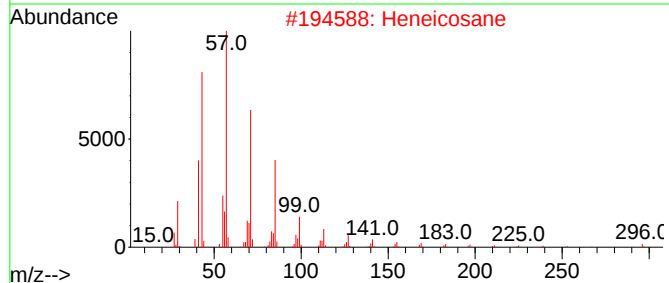
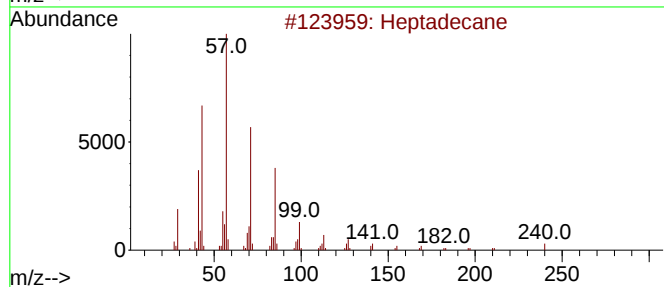
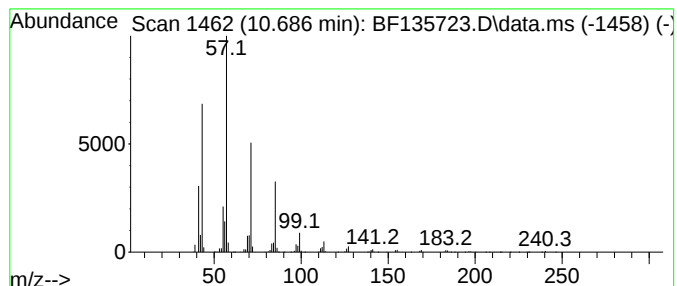
Instrument :
BNA_F
ClientSampleId :
HR-4-100623

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

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

Peak Number 7 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.686	61.51 ng	1807650	Phenanthrene-d10		11.274	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Heneicosane		296	C21H44	000629-94-7	90
3	Hexadecane		226	C16H34	000544-76-3	87
4	Pentadecane		212	C15H32	000629-62-9	86
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

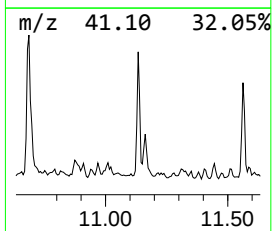
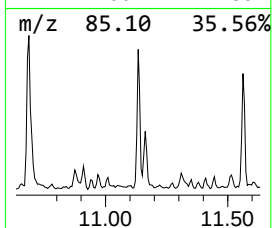
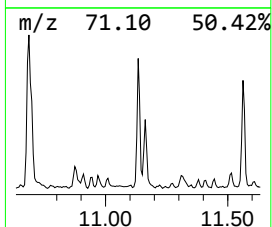
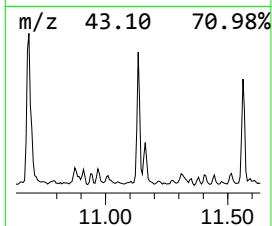
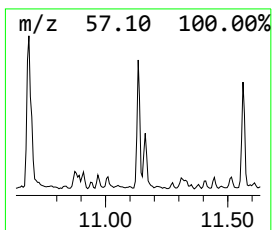
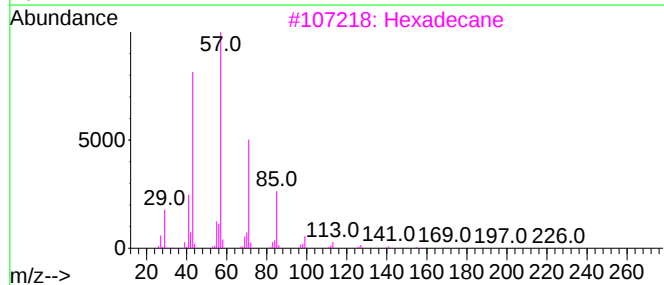
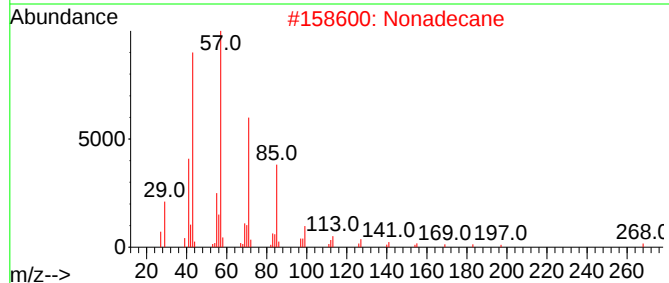
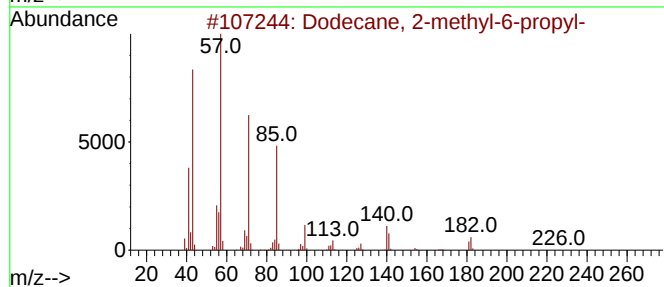
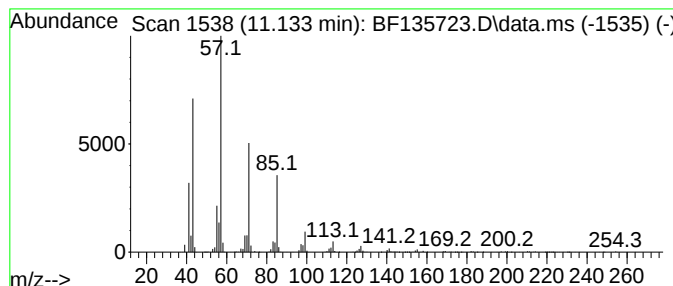
Instrument :
BNA_F
ClientSampleId :
HR-4-100623

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

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

Peak Number 8 Dodecane, 2-methyl-6-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.133	36.09 ng	1060550	Phenanthrene-d10	11.274	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-100623

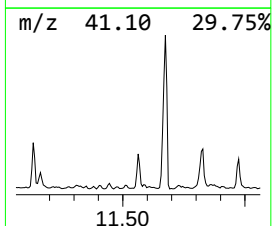
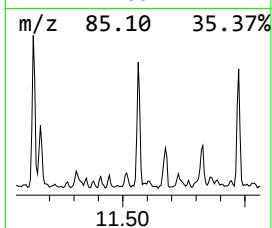
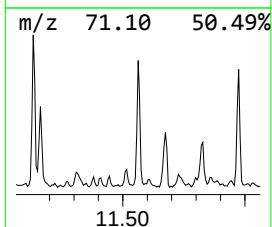
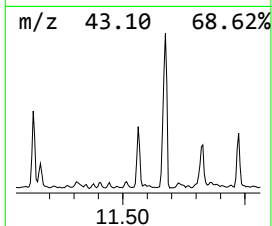
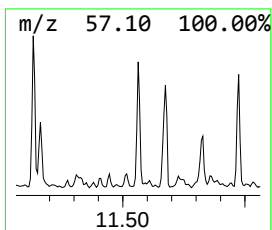
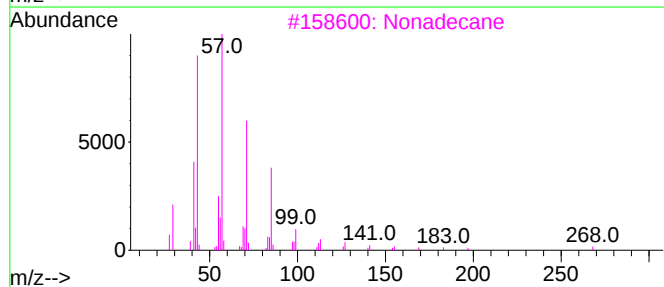
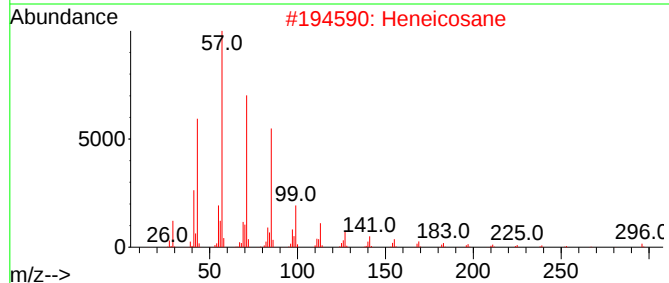
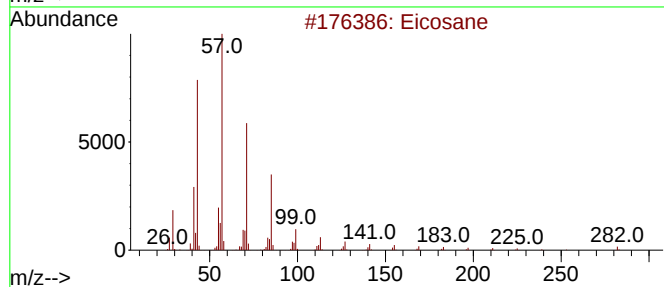
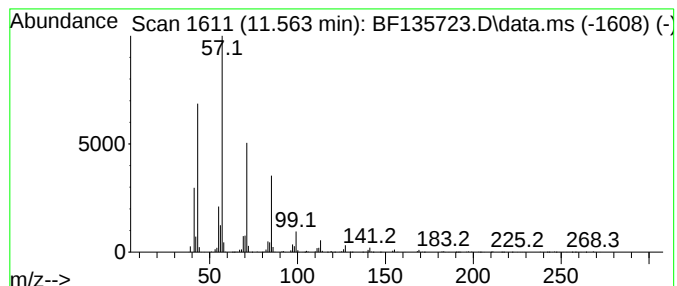
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.563	29.71 ng	873186	Phenanthrene-d10	11.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Nonadecane	268	C19H40	000629-92-5	87
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

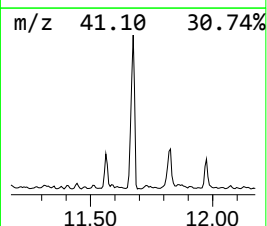
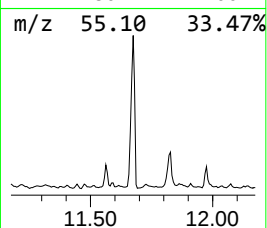
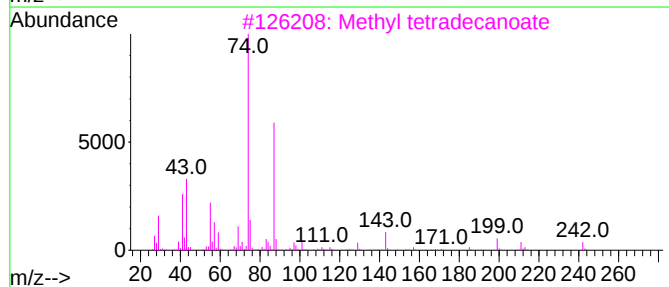
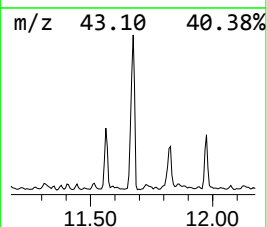
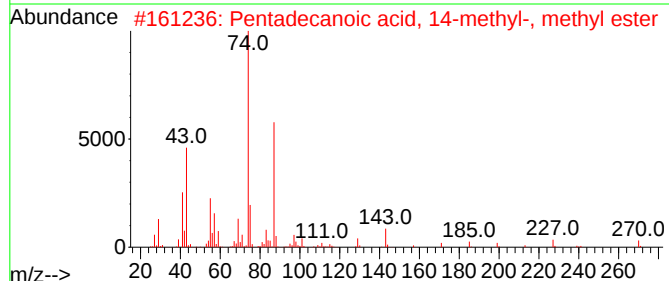
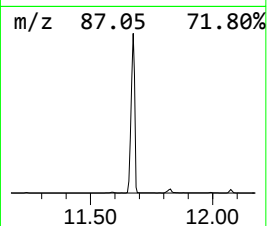
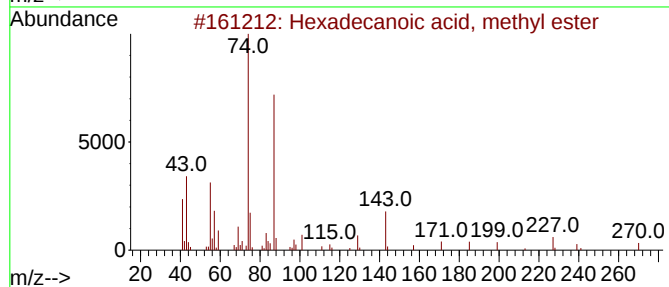
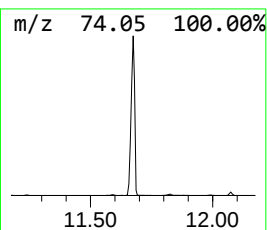
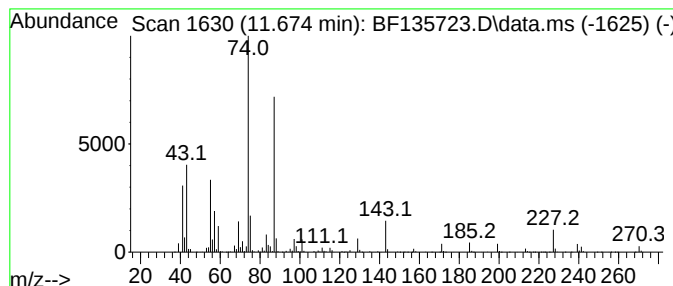
Instrument :
BNA_F
ClientSampleId :
HR-4-100623

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

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

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.674	188.62 ng	5543070	Phenanthrene-d10		11.274	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	96
3	Methyl tetradecanoate		242	C15H30O2	000124-10-7	91
4	Dodecanoic acid, 10-methyl-, met...		228	C14H28O2	005129-65-7	87
5	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-100623

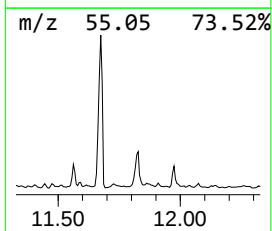
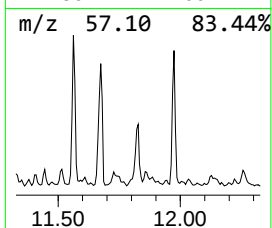
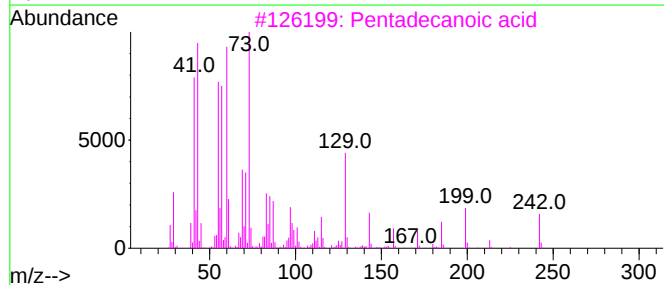
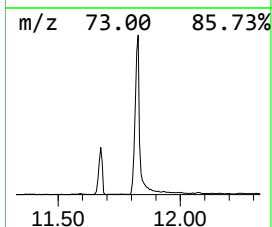
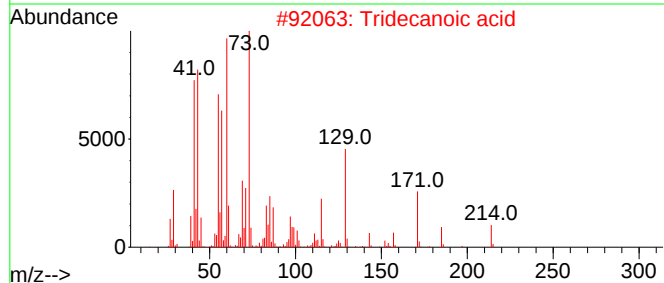
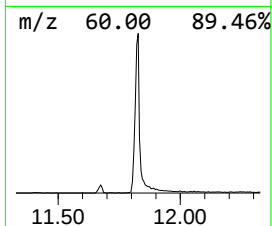
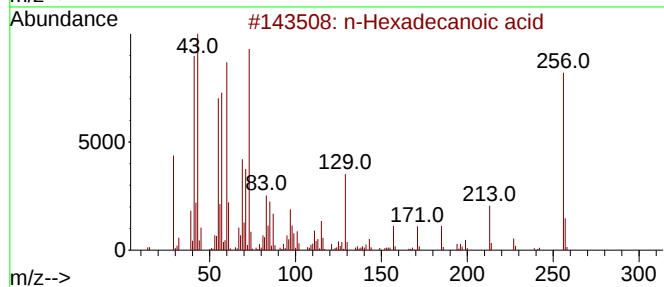
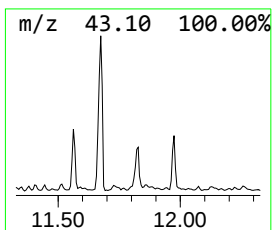
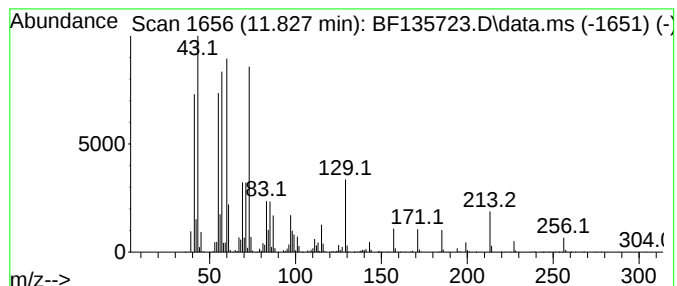
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.827	41.25 ng	1212200	Phenanthrene-d10	11.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-100623

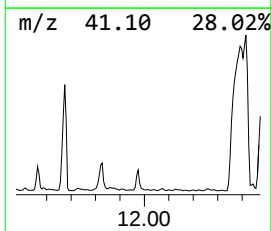
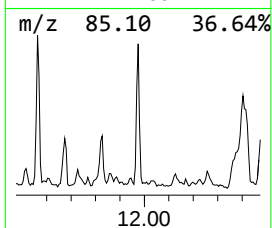
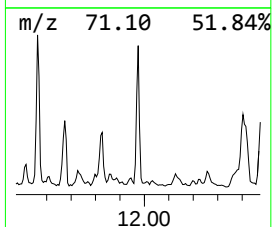
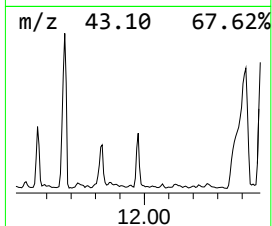
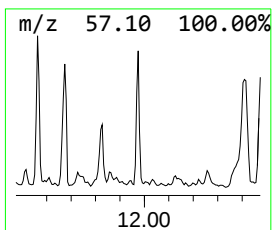
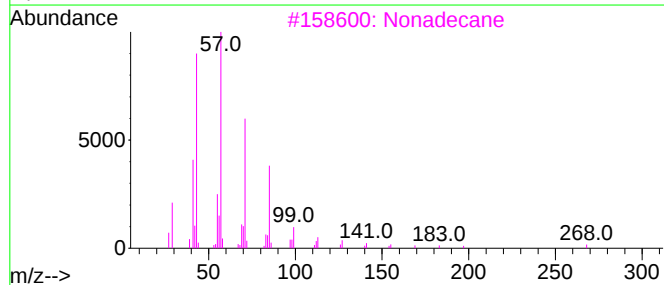
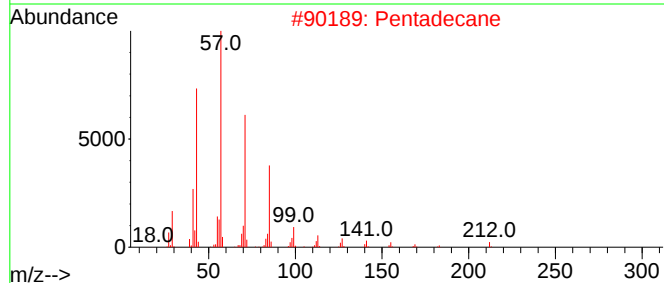
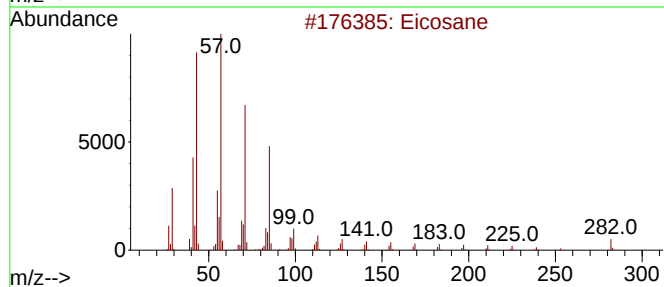
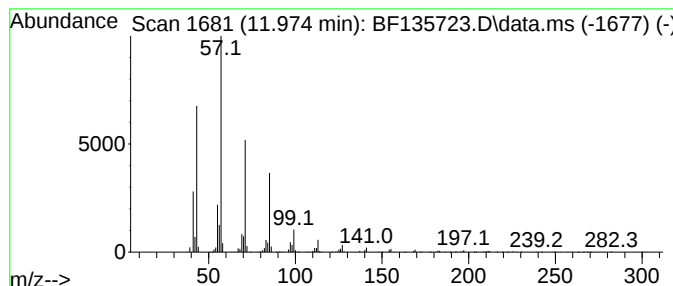
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.974	29.15 ng	856764	Phenanthrene-d10	11.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Pentadecane	212	C15H32	000629-62-9	95
3			Nonadecane	268	C19H40	000629-92-5	91
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

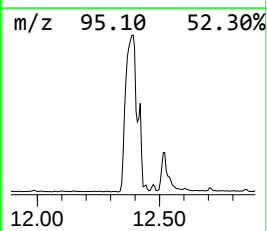
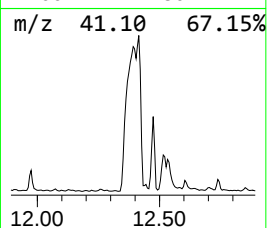
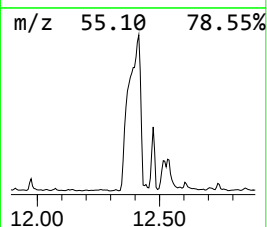
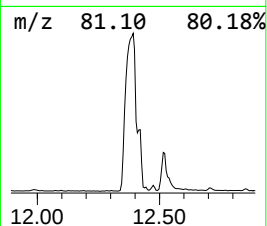
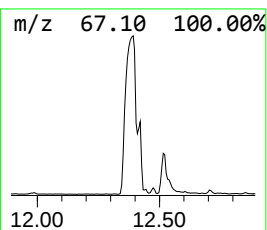
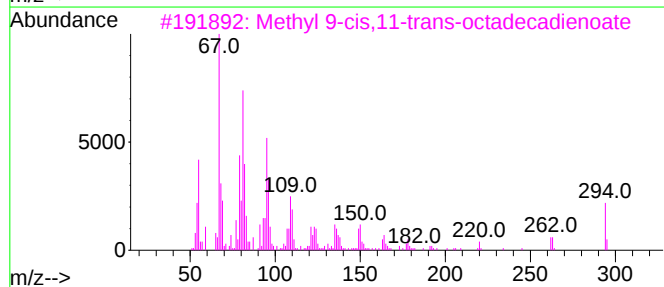
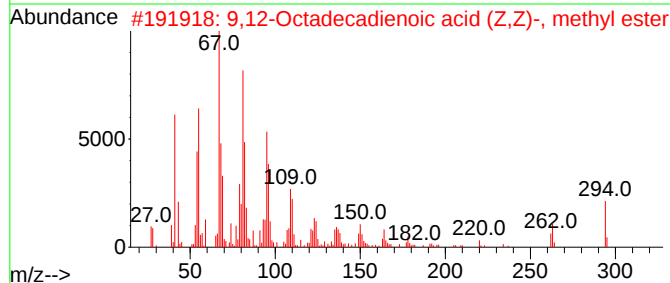
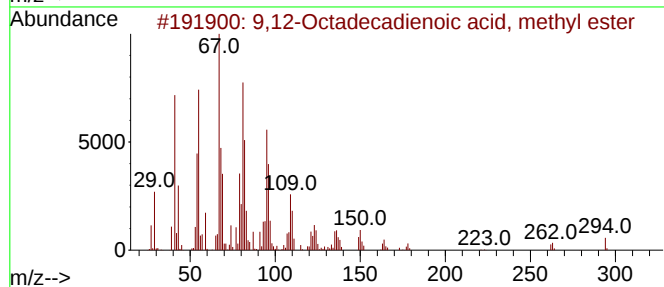
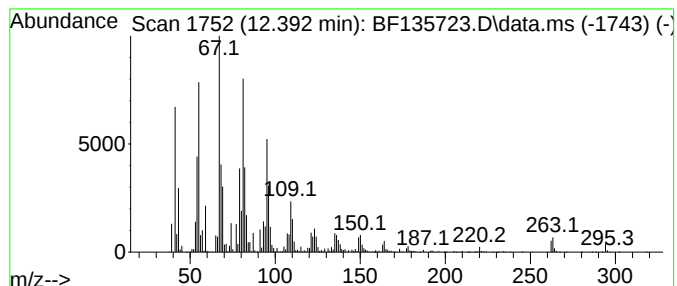
Instrument :
BNA_F
ClientSampleId :
HR-4-100623

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

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

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.392	708.76 ng	20828800	Phenanthrene-d10	11.274		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
4		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-100623

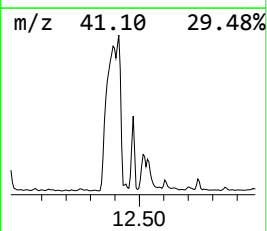
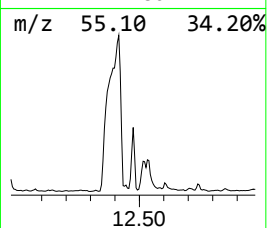
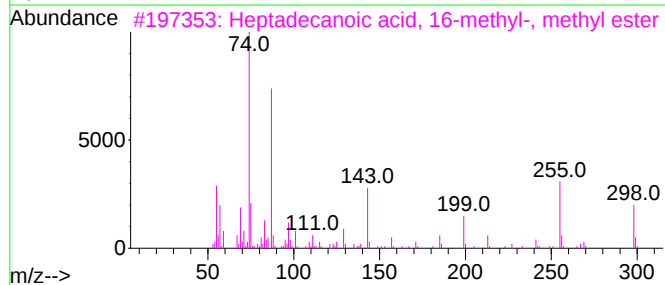
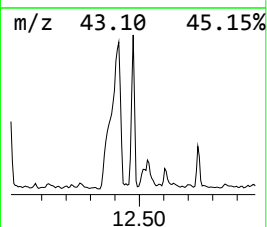
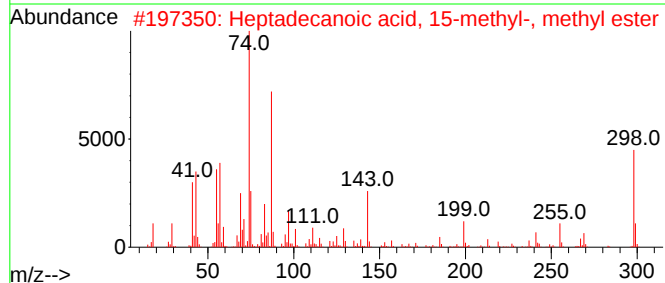
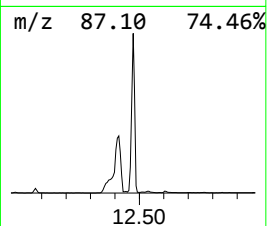
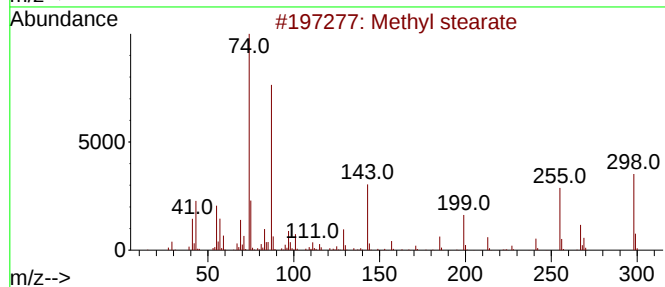
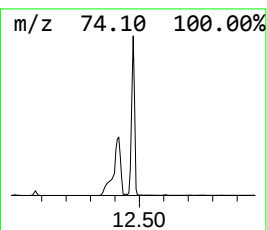
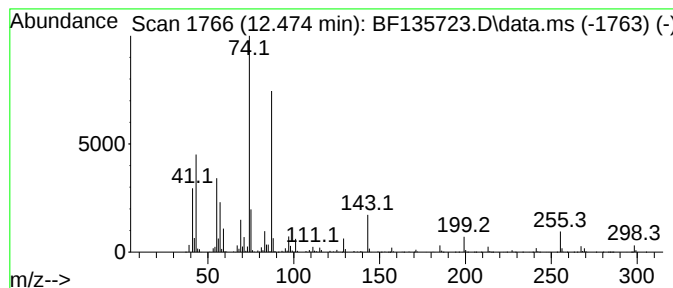
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.474	121.12 ng	3559410	Phenanthrene-d10	11.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	97
2			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	93
3			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-100623

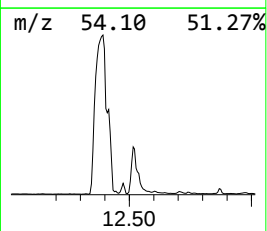
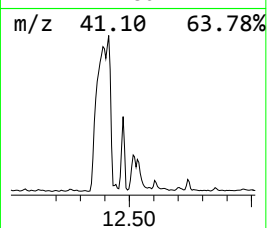
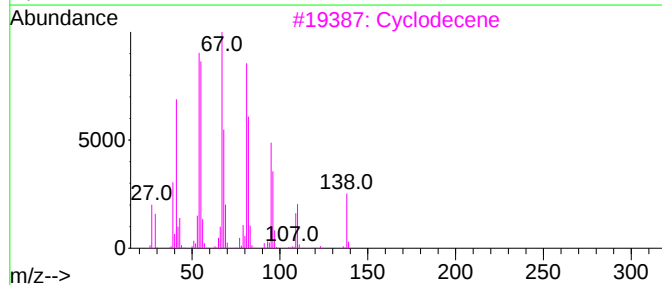
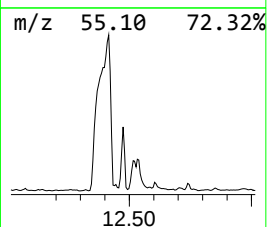
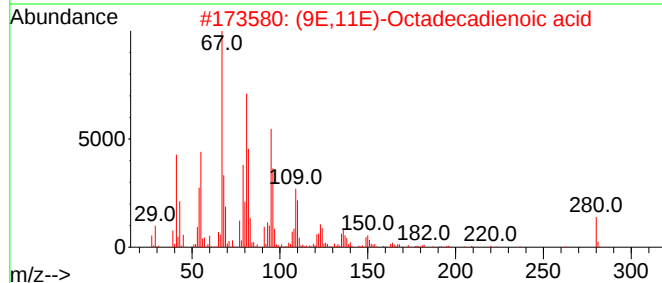
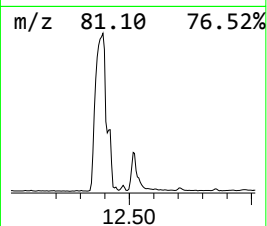
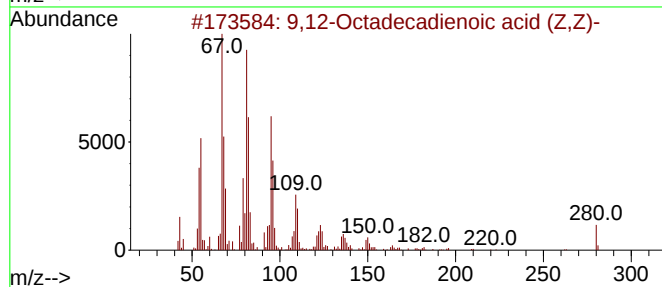
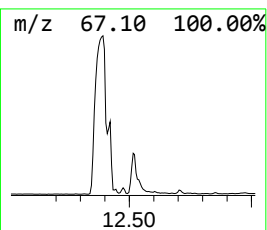
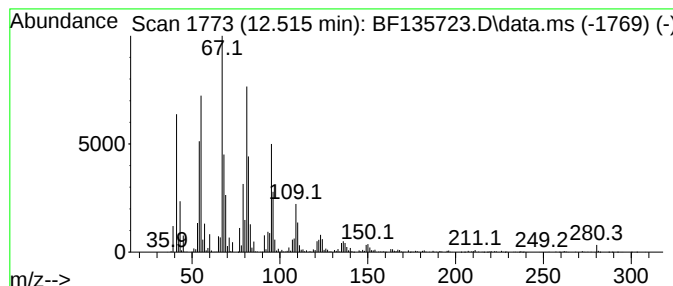
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12-Octadecadienoic acid (... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.515	71.63 ng	2105160	Phenanthrene-d10	11.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	98
2			(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	97
3			Cyclodecene	138	C10H18	003618-12-0	96
4			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	96
5			Linoelaidic acid	280	C18H32O2	000506-21-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

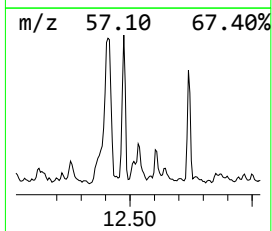
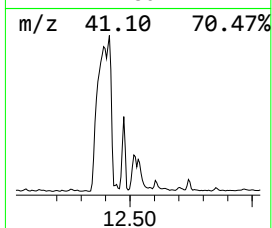
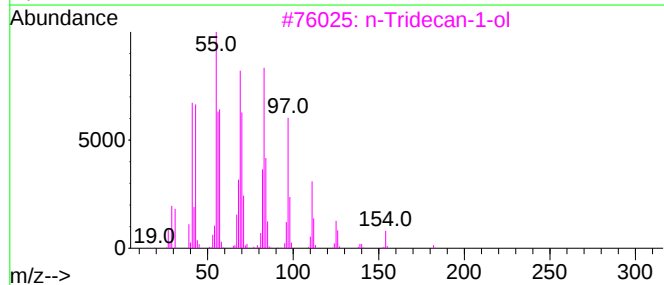
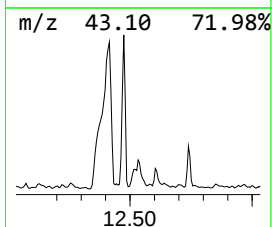
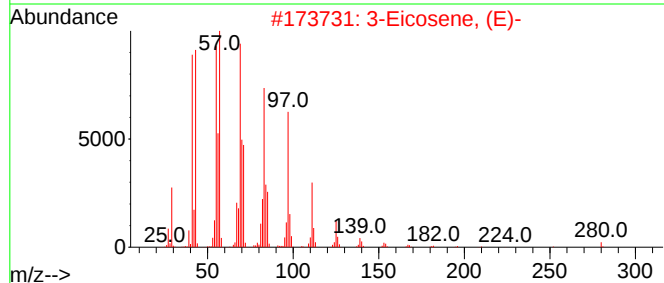
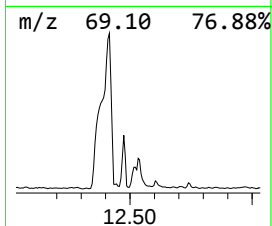
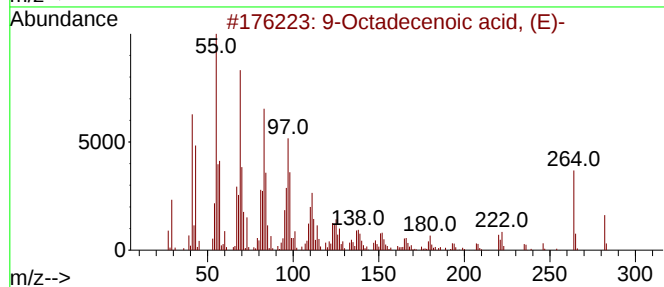
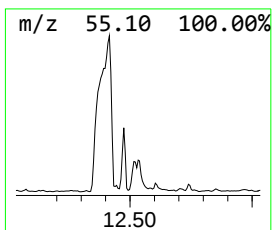
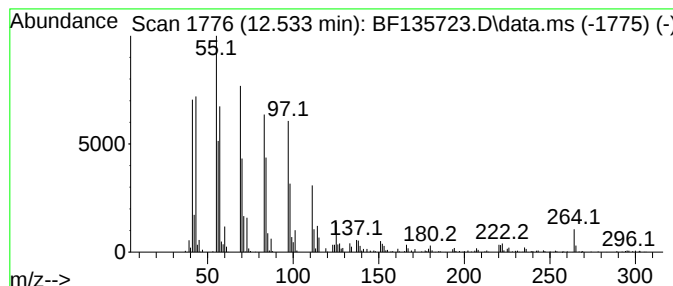
Instrument :
BNA_F
ClientSampleId :
HR-4-100623

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

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

Peak Number 16 9-Octadecenoic acid, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.533	47.55 ng	1397360	Phenanthrene-d10		11.274	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	91
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	80
3	n-Tridecan-1-ol		200	C13H28O	000112-70-9	80
4	Oleic Acid		282	C18H34O2	000112-80-1	80
5	Cyclotetradecane		196	C14H28	000295-17-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-100623

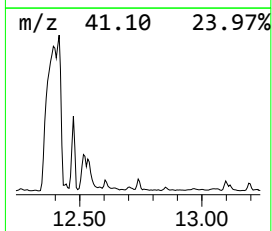
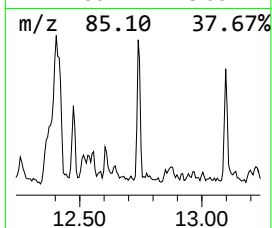
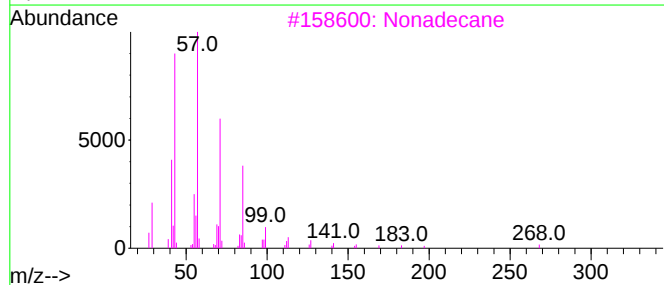
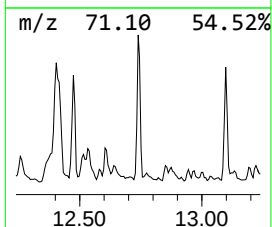
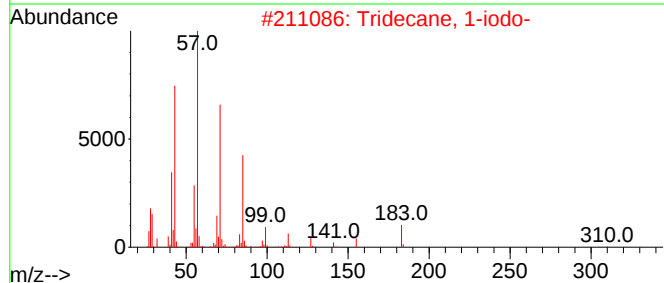
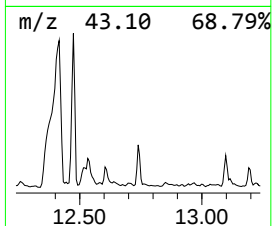
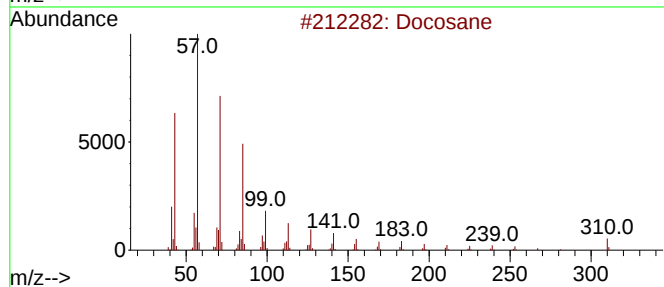
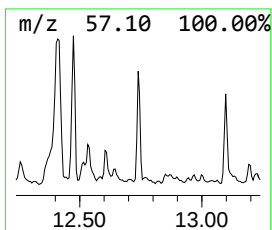
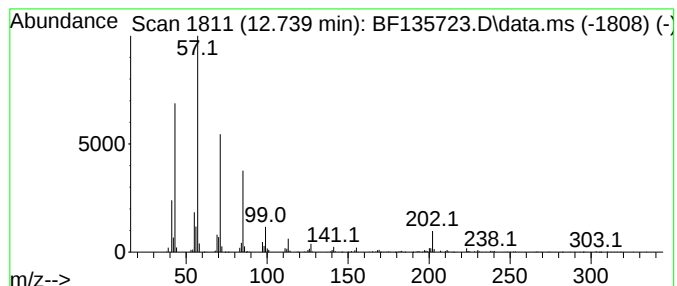
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Docosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	25.64 ng	508684	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	93
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3			Nonadecane	268	C19H40	000629-92-5	90
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-100623

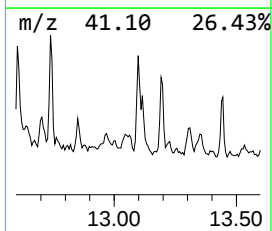
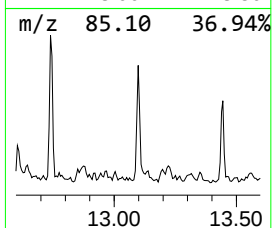
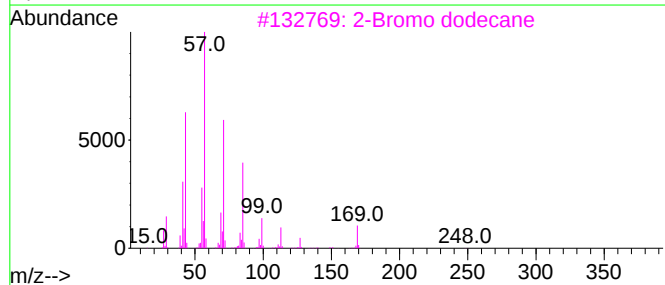
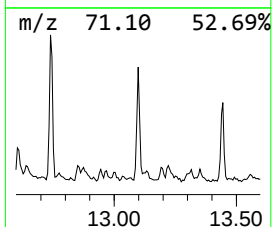
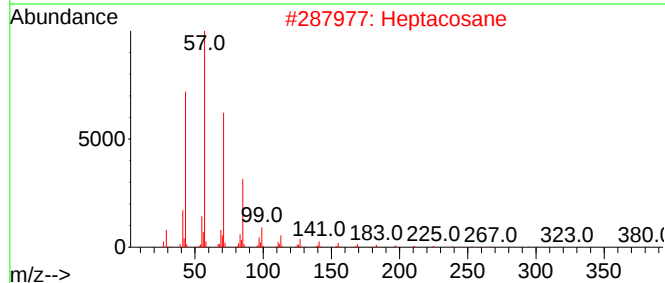
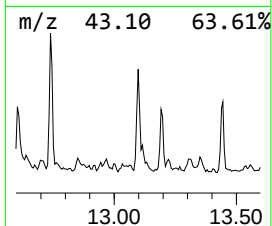
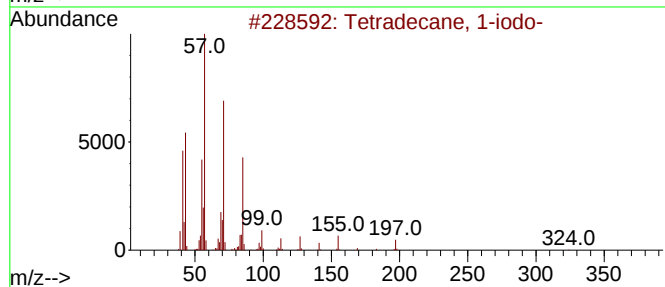
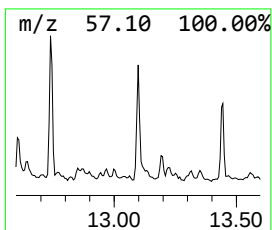
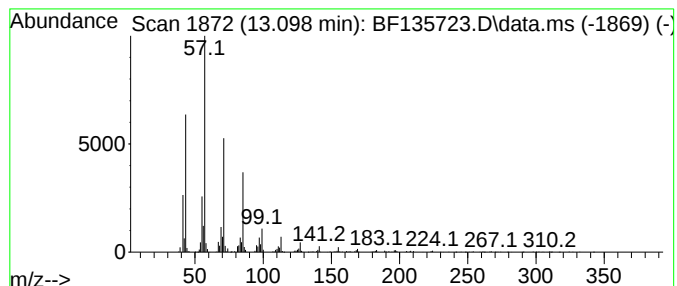
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetradecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	24.66 ng	489216	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-100623

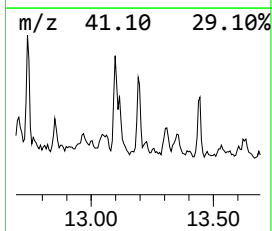
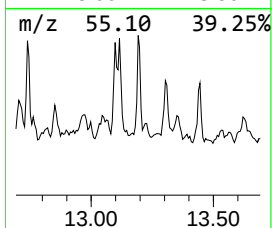
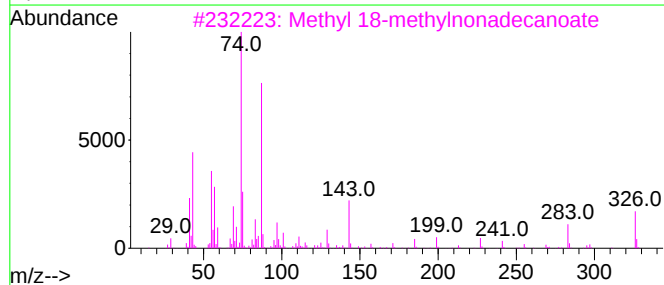
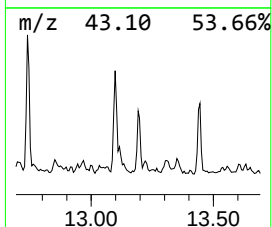
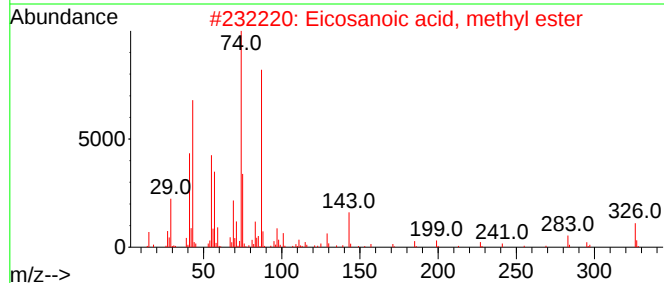
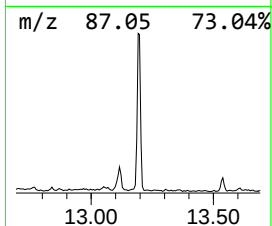
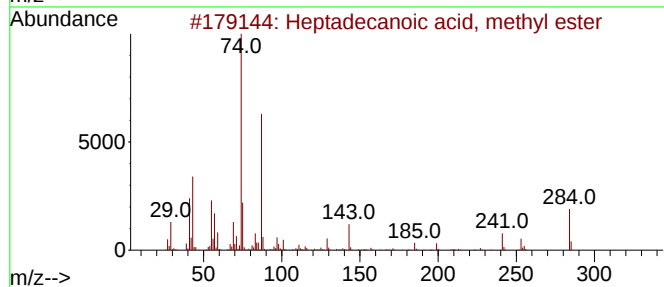
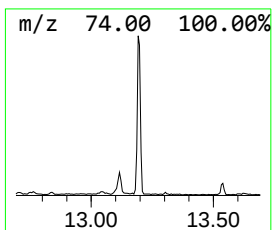
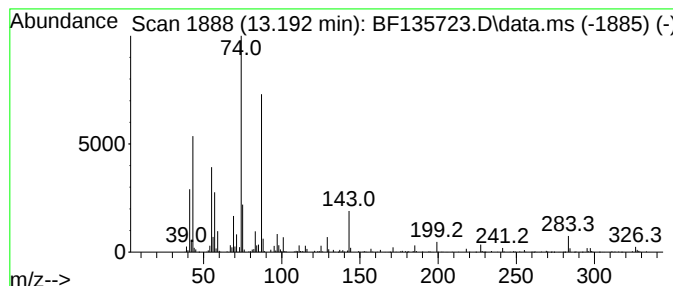
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecanoic acid, methyl ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	20.29 ng	402679	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
2			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	92
3			Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	92
4			Methyl stearate	298	C19H38O2	000112-61-8	90
5			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

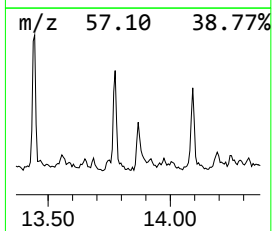
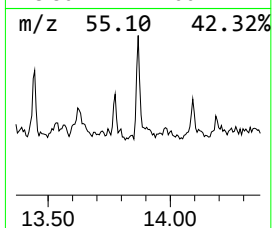
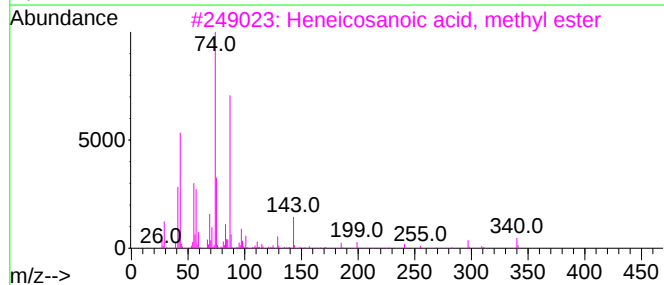
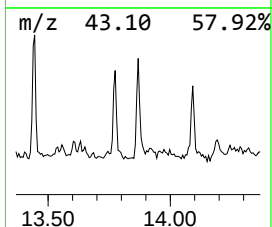
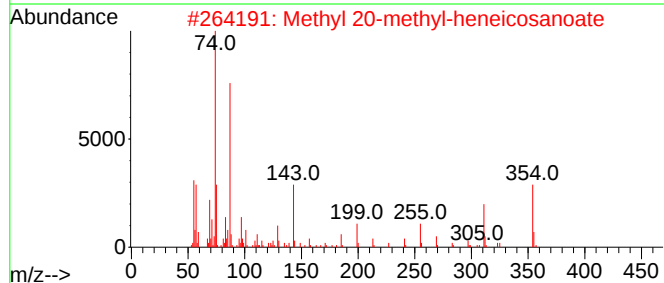
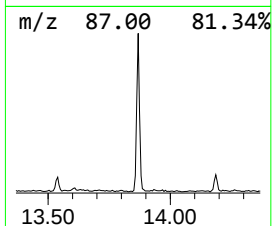
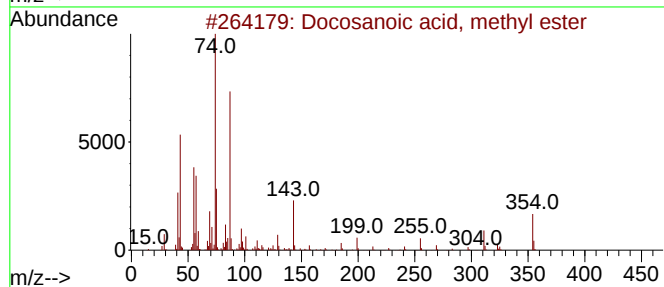
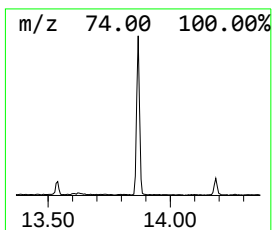
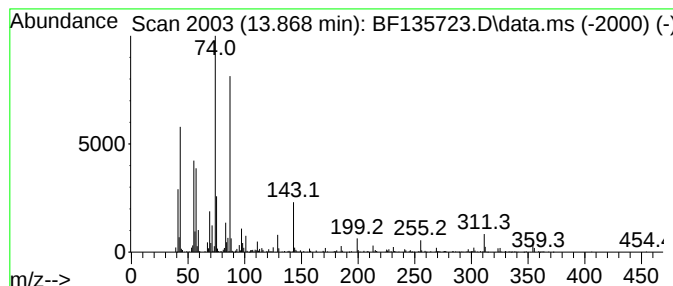
Instrument :
BNA_F
ClientSampleId :
HR-4-100623

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

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

Peak Number 20 Docosanoic acid, methyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.868	21.47 ng	426110	Chrysene-d12	13.939	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	95
3	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	93
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135723.D
Acq On : 11 Oct 2023 20:17
Operator : CG\JU
Sample : 04801-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-100623

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	8.610	40.3	ng	1197510	2	8.016	594671	20.0
Tetradecane	9.175	49.7	ng	1382820	3	9.774	556250	20.0
Carbonic acid, ...	9.498	27.6	ng	768558	3	9.774	556250	20.0
Hexadecane	9.710	45.5	ng	1264750	3	9.774	556250	20.0
Pentadecane	10.210	44.6	ng	1240740	3	9.774	556250	20.0
Undecane, 3,5-d...	10.427	25.5	ng	709188	3	9.774	556250	20.0
Heptadecane	10.686	61.5	ng	1807650	4	11.274	587755	20.0
Dodecane, 2-met...	11.133	36.1	ng	1060550	4	11.274	587755	20.0
Eicosane	11.563	29.7	ng	873186	4	11.274	587755	20.0
Hexadecanoic ac...	11.674	188.6	ng	5543070	4	11.274	587755	20.0
n-Hexadecanoic ...	11.827	41.3	ng	1212200	4	11.274	587755	20.0
Nonadecane	11.974	29.1	ng	856764	4	11.274	587755	20.0
9,12-Octadecadi...	12.392	708.8	ng	20828800	4	11.274	587755	20.0
Methyl stearate	12.474	121.1	ng	3559410	4	11.274	587755	20.0
9,12-Octadecadi...	12.515	71.6	ng	2105160	4	11.274	587755	20.0
9-Octadecenoic ...	12.533	47.5	ng	1397360	4	11.274	587755	20.0
Docosane	12.739	25.6	ng	508684	5	13.939	396845	20.0
Tetradecane, 1-...	13.098	24.7	ng	489216	5	13.939	396845	20.0
Heptadecanoic a...	13.192	20.3	ng	402679	5	13.939	396845	20.0
Docosanoic acid...	13.868	21.5	ng	426110	5	13.939	396845	20.0