

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
 Data File : BF135540.D
 Acq On : 02 Oct 2023 21:57
 Operator : CG\JU
 Sample : 04691-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-092923

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: BF135540.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	556	560	580	rBV	3032610	2947207	100.00%	9.687%
2	6.392	728	732	746	rBV	2806817	2861944	97.11%	9.407%
3	6.586	759	765	775	rBV2	40308	79035	2.68%	0.260%
4	6.739	788	791	799	rBV	1119738	1042273	35.36%	3.426%
5	7.310	884	888	891	rBV	1845730	1739066	59.01%	5.716%
6	7.333	891	892	896	rVB	61721	38005	1.29%	0.125%
7	8.022	1002	1009	1012	rBV	1450663	1309918	44.45%	4.306%
8	8.081	1015	1019	1021	rVB2	36014	41701	1.41%	0.137%
9	8.310	1054	1058	1065	rVB6	23841	40987	1.39%	0.135%
10	8.439	1076	1080	1082	rBV	39821	35047	1.19%	0.115%
11	8.522	1091	1094	1097	rBV2	43357	36923	1.25%	0.121%
12	8.610	1106	1109	1112	rBV	129245	108338	3.68%	0.356%
13	8.839	1145	1148	1151	rBV2	36307	31531	1.07%	0.104%
14	8.980	1167	1172	1175	rVB4	31914	45650	1.55%	0.150%
15	9.039	1180	1182	1184	rBV	54492	41738	1.42%	0.137%
16	9.098	1187	1192	1195	rBV	3159413	2660988	90.29%	8.747%
17	9.180	1201	1206	1209	rBV	205404	208389	7.07%	0.685%
18	9.216	1209	1212	1215	rVV2	68863	71947	2.44%	0.236%
19	9.245	1215	1217	1220	rVB2	38126	35129	1.19%	0.115%
20	9.369	1235	1238	1242	rVB4	42481	45111	1.53%	0.148%
21	9.433	1247	1249	1251	rVV2	51892	53395	1.81%	0.176%
22	9.498	1255	1260	1262	rVV2	109846	130858	4.44%	0.430%
23	9.522	1262	1264	1267	rVV2	68267	63832	2.17%	0.210%
24	9.557	1267	1270	1273	rVB	61544	50880	1.73%	0.167%
25	9.639	1281	1284	1288	rBV3	27579	36037	1.22%	0.118%
26	9.710	1293	1296	1300	rVB	338287	269132	9.13%	0.885%
27	9.745	1300	1302	1304	rBV3	32414	36958	1.25%	0.121%
28	9.775	1304	1307	1311	rVB	1260341	1157100	39.26%	3.803%
29	9.880	1322	1325	1329	rVB3	35539	35482	1.20%	0.117%
30	9.939	1332	1335	1338	rBV2	38401	60205	2.04%	0.198%
31	9.998	1343	1345	1347	rVB2	43983	35152	1.19%	0.116%
32	10.033	1347	1351	1354	rBV3	90964	112052	3.80%	0.368%
33	10.069	1354	1357	1359	rVB	34225	31253	1.06%	0.103%
34	10.104	1359	1363	1365	rBV4	28683	43875	1.49%	0.144%
35	10.210	1378	1381	1384	rVV	491487	360861	12.24%	1.186%
36	10.263	1388	1390	1396	rVB6	28936	34923	1.18%	0.115%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
 Data File : BF135540.D
 Acq On : 02 Oct 2023 21:57
 Operator : CG\JU
 Sample : 04691-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-092923

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	10.433	1413	1419	1421	rBV	151452	201524	6.84%	0.662%
38	10.480	1425	1427	1430	rVB	44814	39994	1.36%	0.131%
39	10.516	1430	1433	1436	rBV2	58470	54988	1.87%	0.181%
40	10.569	1439	1442	1446	rVB	1362640	1221642	41.45%	4.016%
41	10.686	1459	1462	1470	rBV	582533	633752	21.50%	2.083%
42	10.880	1492	1495	1498	rBV2	60126	86864	2.95%	0.286%
43	10.910	1498	1500	1503	rVB3	65912	58398	1.98%	0.192%
44	10.945	1503	1506	1508	rBV	41616	36951	1.25%	0.121%
45	11.133	1535	1538	1541	rBV	501318	429146	14.56%	1.411%
46	11.163	1541	1543	1549	rVB	189915	201980	6.85%	0.664%
47	11.269	1558	1561	1564	rBV	1266869	1097877	37.25%	3.609%
48	11.292	1564	1565	1567	rVB	102264	64065	2.17%	0.211%
49	11.351	1573	1575	1578	rVB	54594	39034	1.32%	0.128%
50	11.410	1583	1585	1588	rVB	43936	35282	1.20%	0.116%
51	11.445	1589	1591	1595	rVV	47461	41885	1.42%	0.138%
52	11.516	1600	1603	1605	rVB	47951	38365	1.30%	0.126%
53	11.563	1608	1611	1615	rBV	432708	367897	12.48%	1.209%
54	11.669	1626	1629	1635	rVB	233296	201344	6.83%	0.662%
55	11.727	1637	1639	1642	rBV4	33865	37761	1.28%	0.124%
56	11.810	1649	1653	1660	rBV	506903	595216	20.20%	1.956%
57	11.886	1664	1666	1668	rVV2	64894	60151	2.04%	0.198%
58	11.910	1668	1670	1674	rVB3	43531	36979	1.25%	0.122%
59	11.974	1678	1681	1684	rBV	357874	282971	9.60%	0.930%
60	12.257	1726	1729	1731	rBV	49956	41663	1.41%	0.137%
61	12.327	1738	1741	1743	rBV2	30950	31397	1.07%	0.103%
62	12.357	1743	1746	1748	rVV	848578	917808	31.14%	3.017%
63	12.380	1748	1750	1758	rVB2	961209	829373	28.14%	2.726%
64	12.463	1761	1764	1766	rVV	207373	175240	5.95%	0.576%
65	12.492	1766	1769	1772	rVV	259584	361157	12.25%	1.187%
66	12.516	1772	1773	1781	rVV	236881	283086	9.61%	0.931%
67	12.598	1784	1787	1792	rVV	170154	209269	7.10%	0.688%
68	12.639	1792	1794	1798	rVB4	30813	34374	1.17%	0.113%
69	12.721	1803	1808	1809	rVV	247285	246242	8.36%	0.809%
70	12.739	1809	1811	1814	rVV	250510	204521	6.94%	0.672%
71	12.763	1814	1815	1822	rVB3	47093	59982	2.04%	0.197%
72	12.868	1828	1833	1836	rBV	2100542	2098547	71.20%	6.898%
73	13.098	1869	1872	1874	rBV	203571	169908	5.77%	0.558%
74	13.304	1905	1907	1911	rVB3	46373	50250	1.71%	0.165%
75	13.439	1927	1930	1933	rBV2	155612	158271	5.37%	0.520%
76	13.774	1984	1987	1996	rVB3	176470	280998	9.53%	0.924%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-092923

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

77	13.927	2009	2013	2016	rBV	1005317	1000306	33.94%	3.288%
78	13.957	2016	2018	2020	rVB	75995	66085	2.24%	0.217%
79	14.092	2038	2041	2047	rVB	167182	144760	4.91%	0.476%
80	14.398	2090	2093	2096	rBV	157346	151807	5.15%	0.499%
81	14.704	2142	2145	2150	rBV2	130786	151135	5.13%	0.497%
82	15.039	2199	2202	2208	rVB	107198	121254	4.11%	0.399%
83	15.398	2258	2263	2275	rVB	564481	838530	28.45%	2.756%

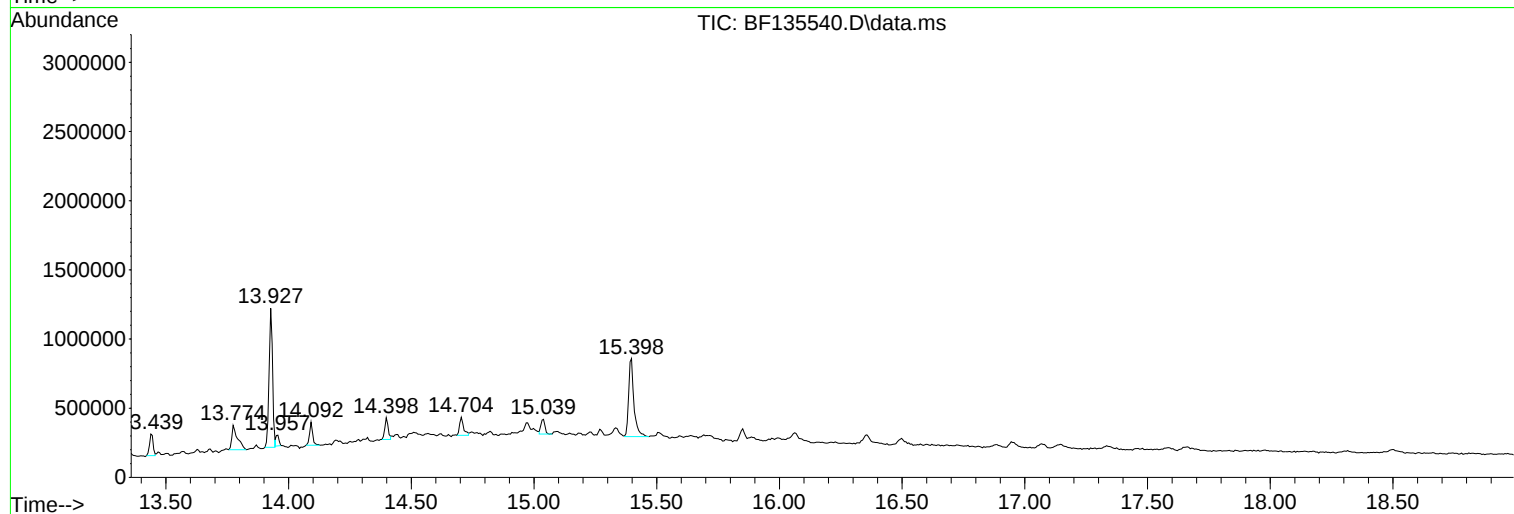
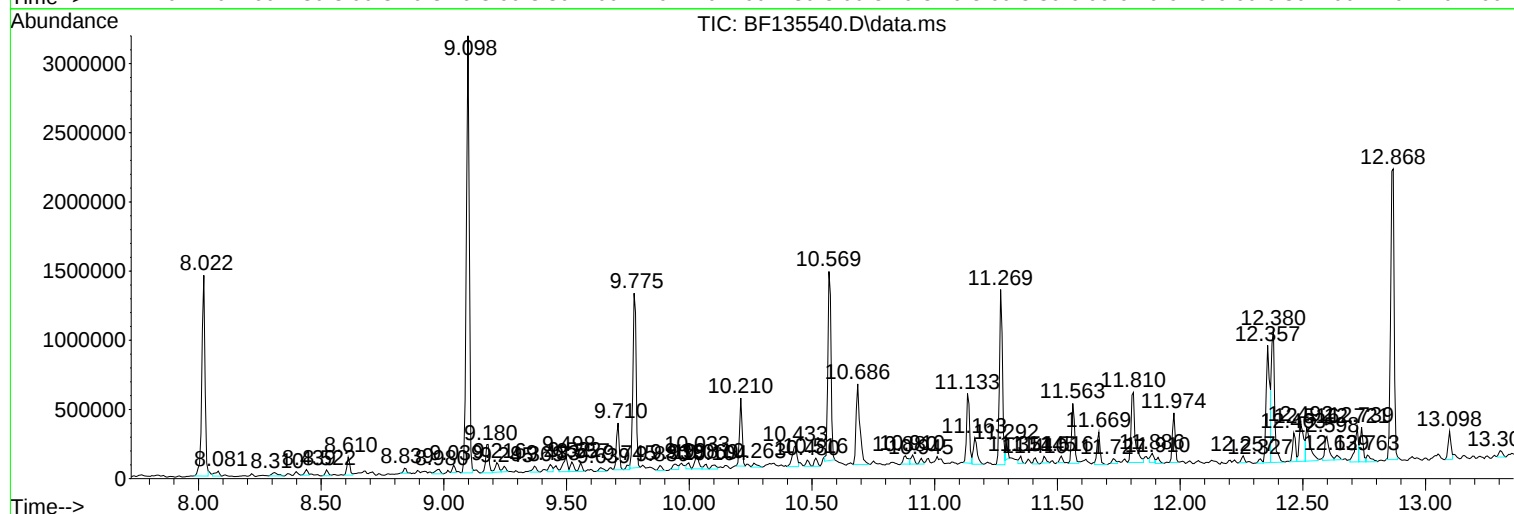
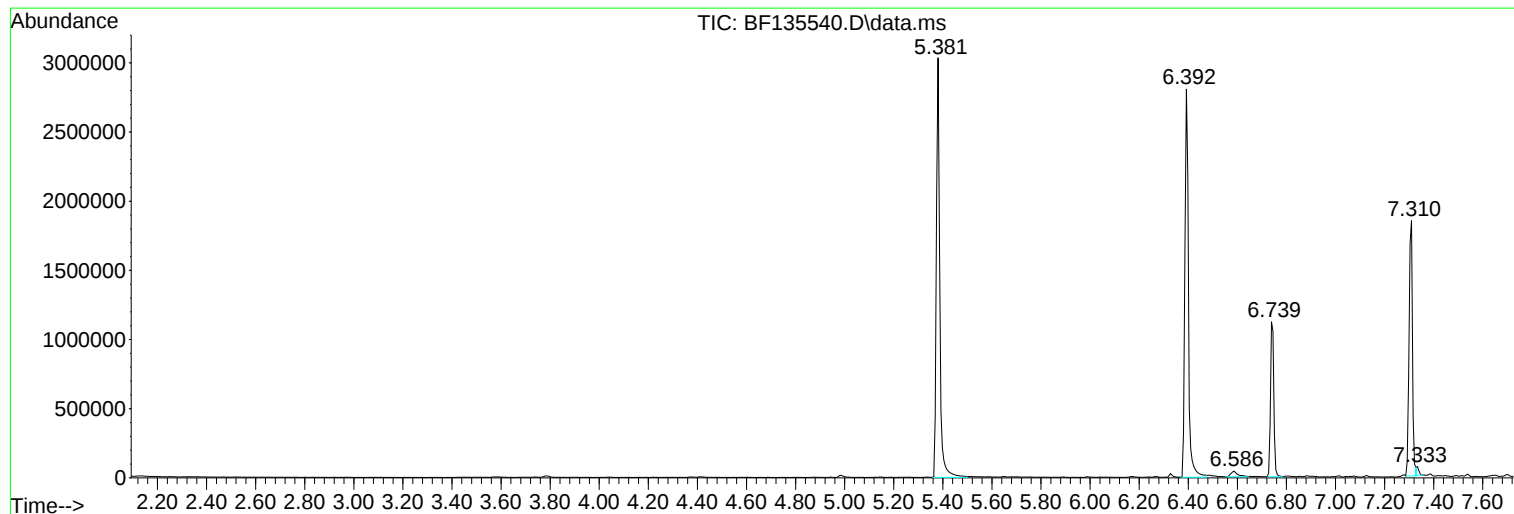
Sum of corrected areas: 30422951

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-092923

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\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-092923

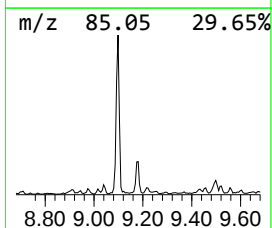
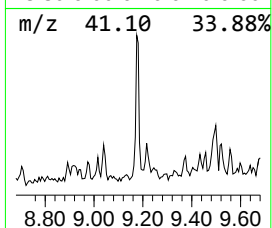
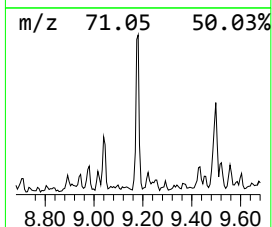
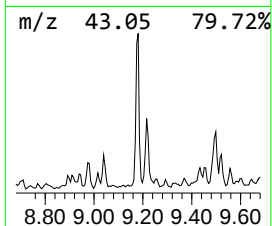
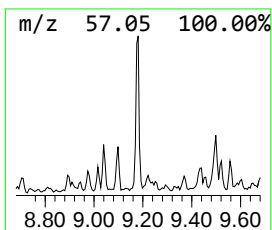
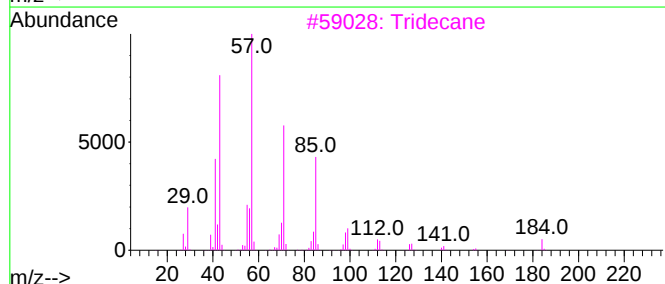
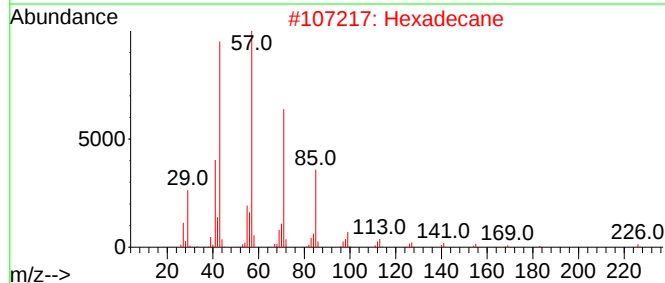
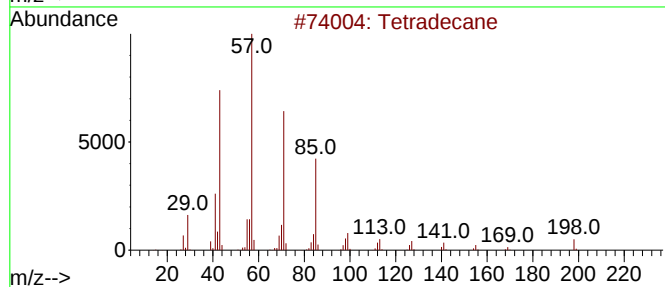
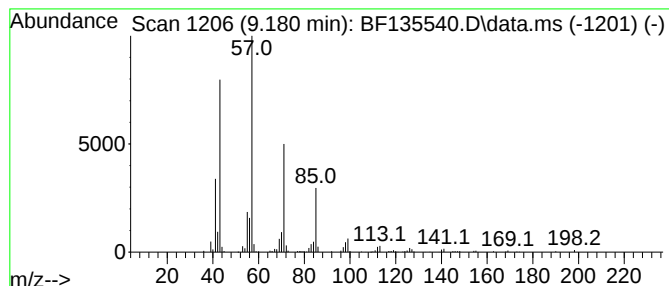
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.180	3.60 ng	208389	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-092923

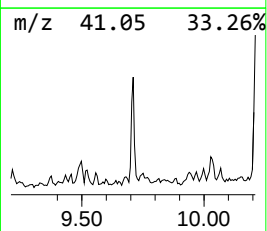
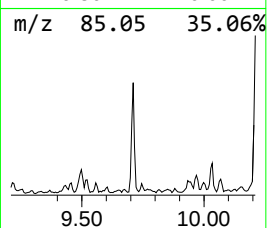
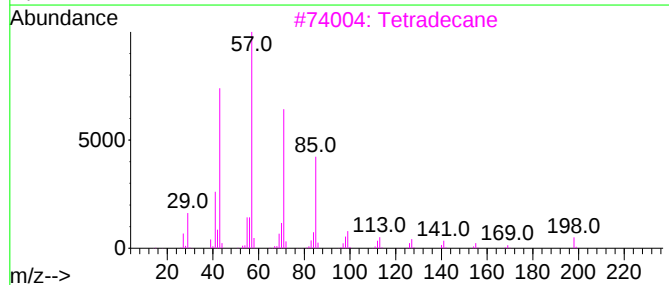
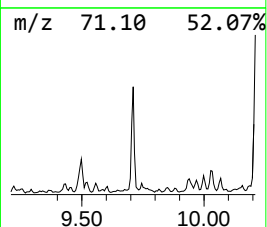
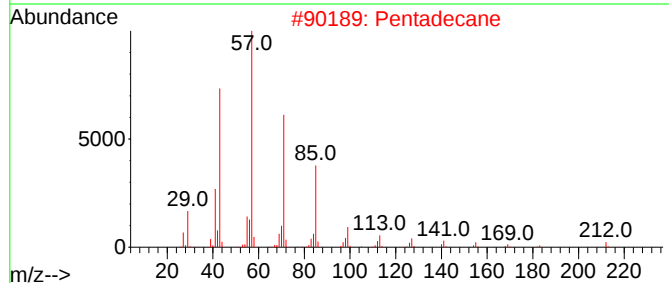
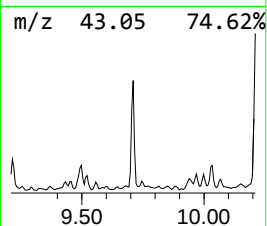
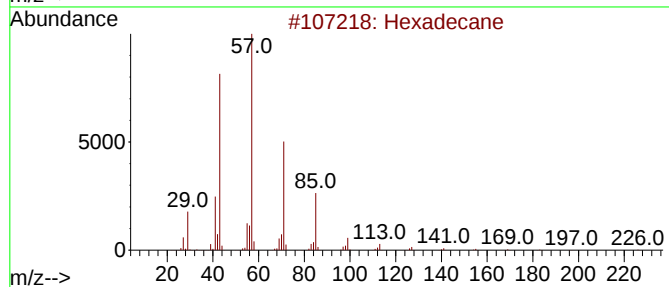
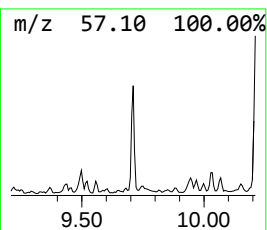
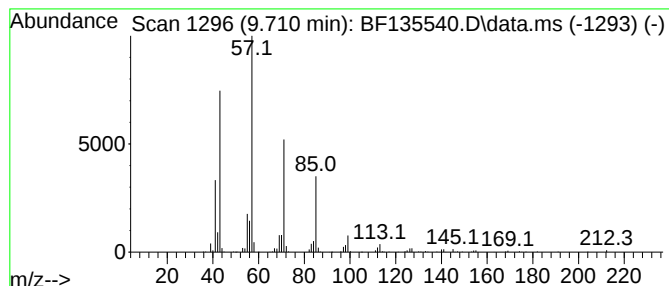
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	4.65 ng	269132	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Pentadecane	212	C15H32	000629-62-9	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-092923

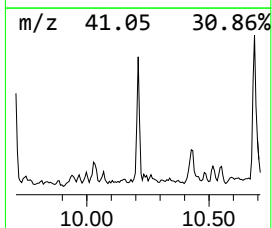
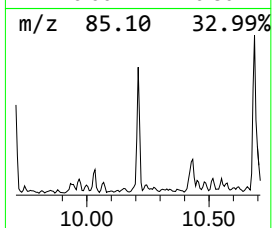
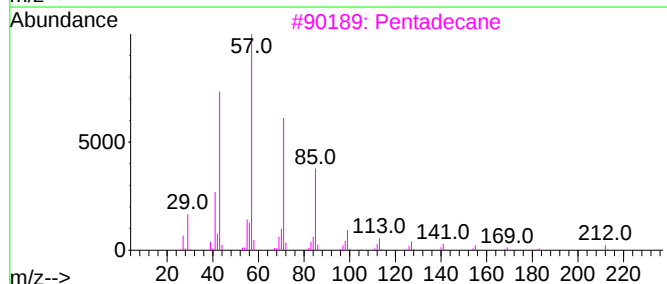
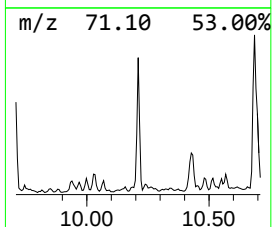
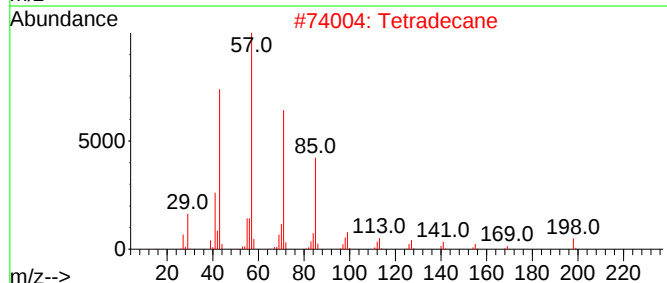
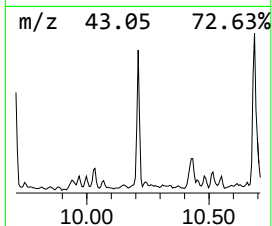
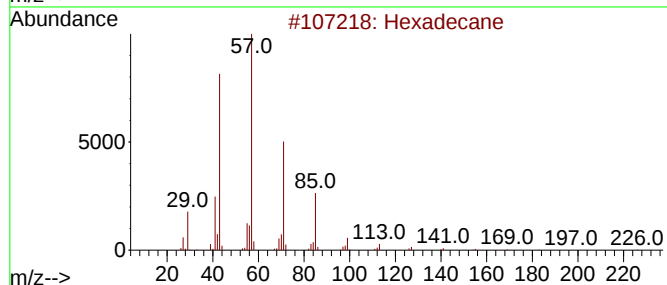
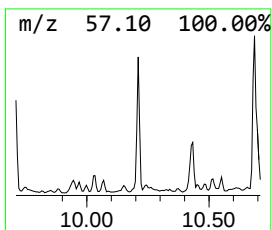
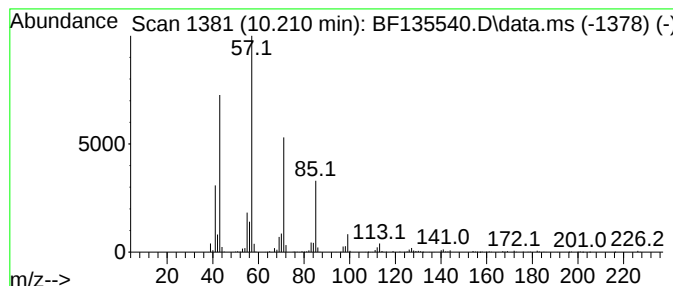
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	6.24 ng	360861	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Tetradecane	198	C14H30	000629-59-4	90
3			Pentadecane	212	C15H32	000629-62-9	90
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5			Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-092923

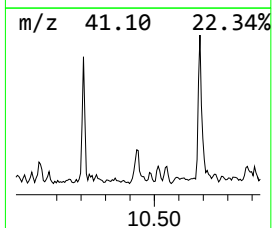
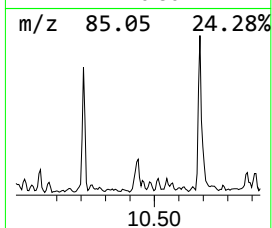
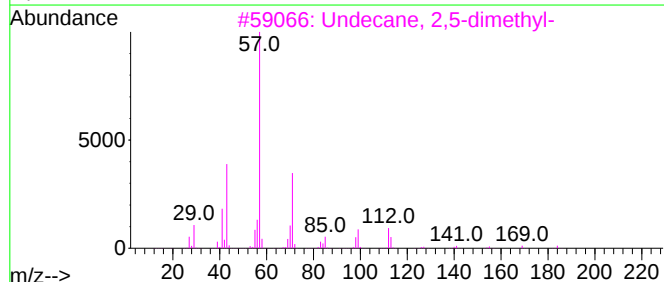
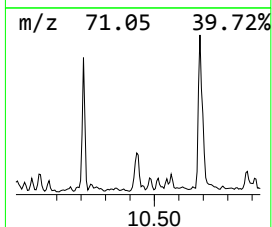
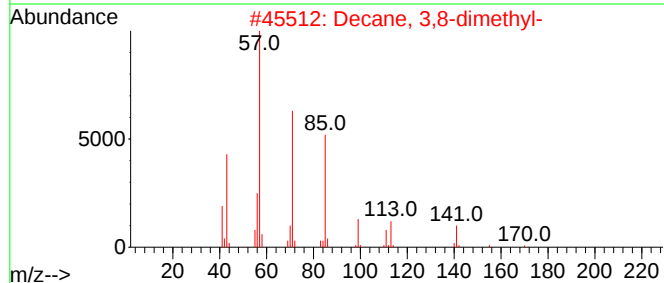
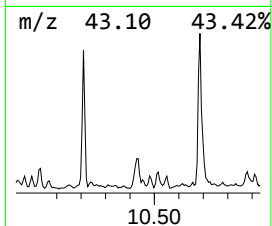
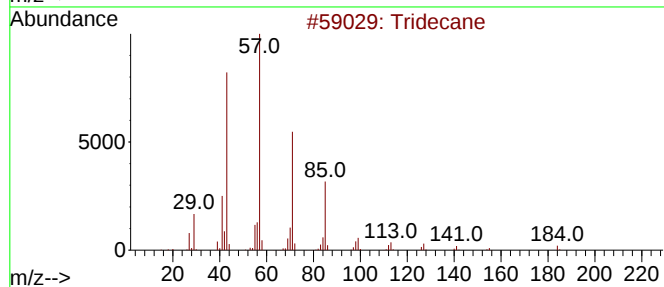
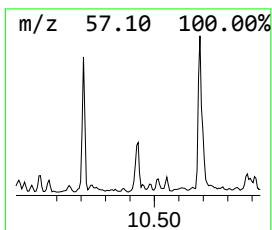
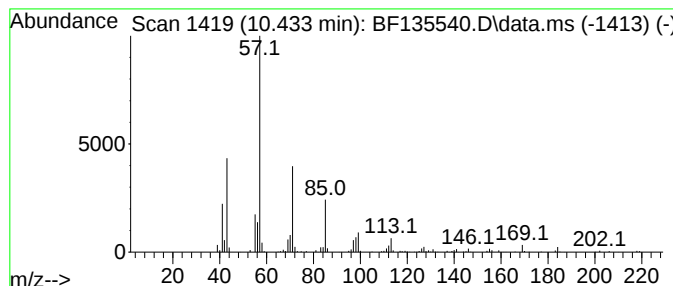
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.433	3.48 ng	201524	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	83
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	81
4			3,5-Dimethyldodecane	198	C14H30	107770-99-0	78
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-092923

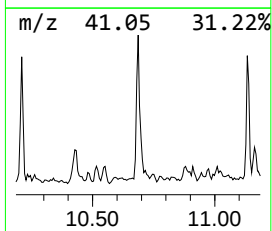
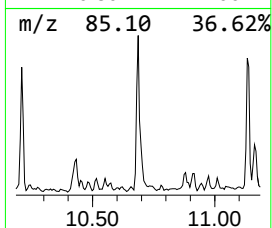
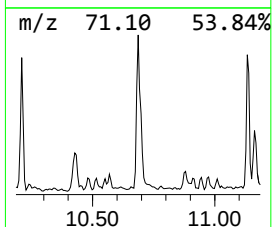
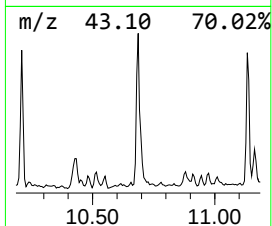
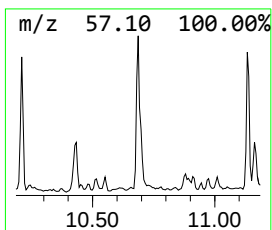
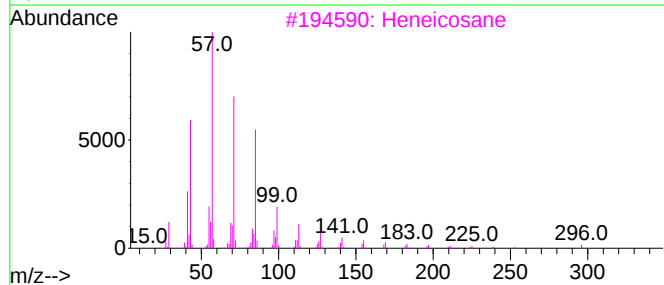
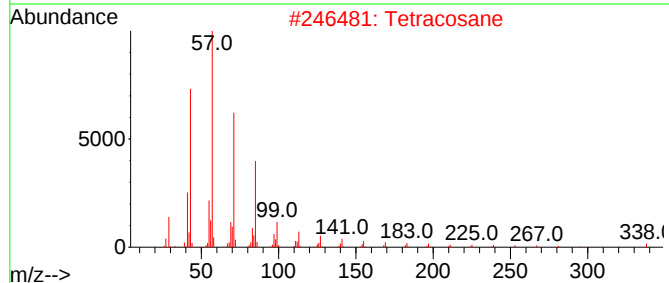
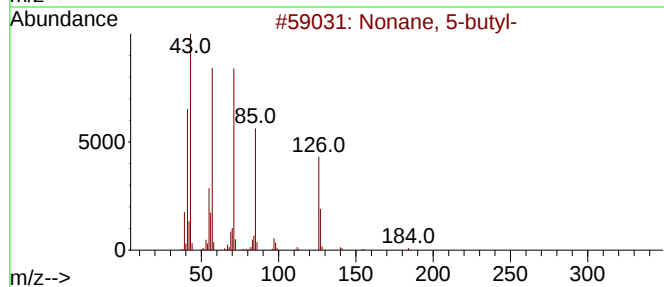
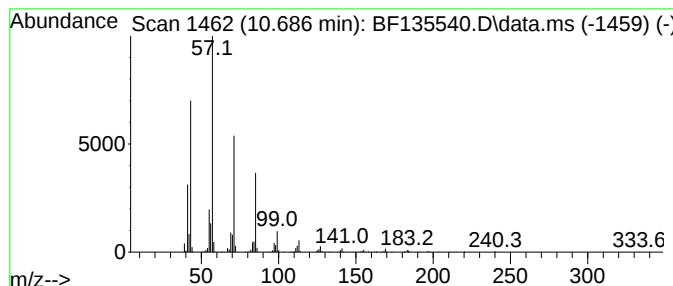
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonane, 5-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.686	11.55 ng	633752	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-butyl-	184	C13H28	017312-63-9	93
2			Tetracosane	338	C24H50	000646-31-1	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Hexadecane, 4-methyl-	240	C17H36	025117-26-4	87
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

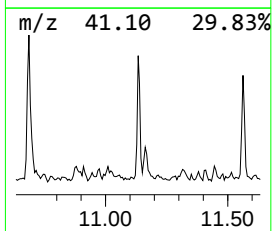
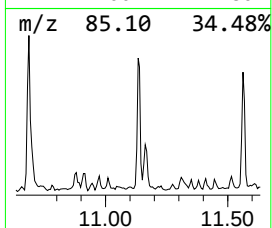
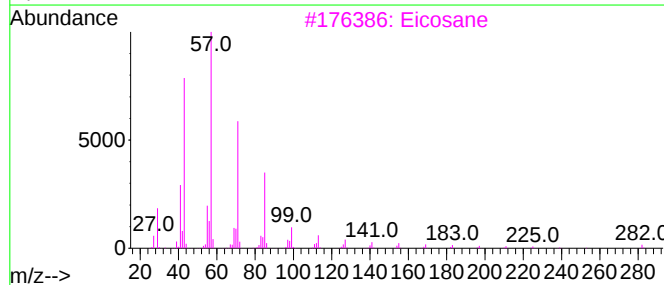
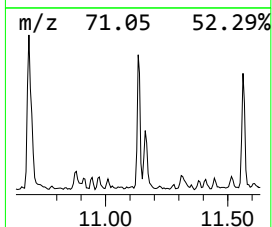
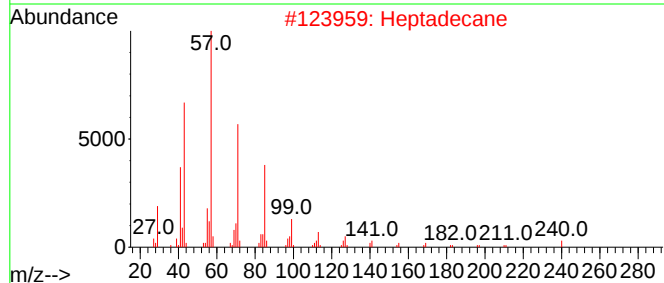
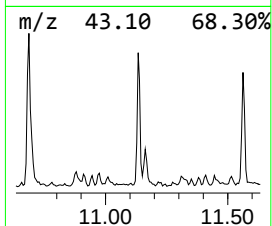
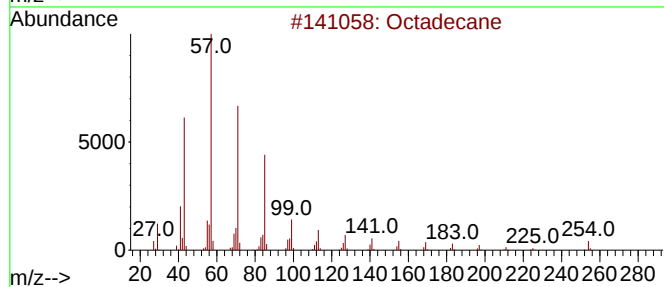
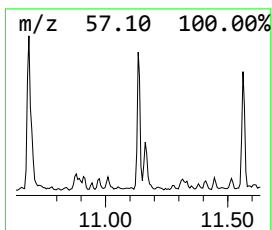
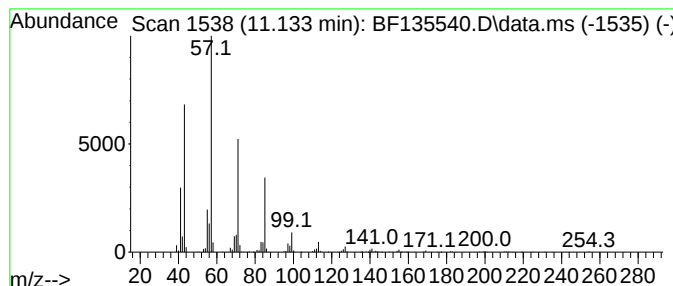
Instrument :
BNA_F
ClientSampleId :
NB-08-092923

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 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.133	7.82 ng	429146	Phenanthrene-d10		11.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	95
2	Heptadecane		240	C17H36	000629-78-7	90
3	Eicosane		282	C20H42	000112-95-8	90
4	Hexadecane		226	C16H34	000544-76-3	86
5	Heneicosane		296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

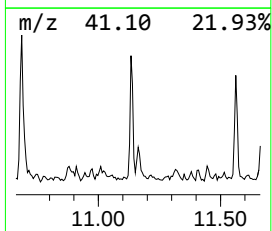
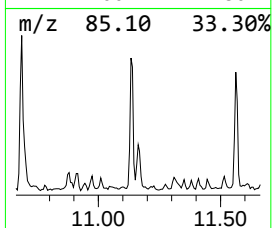
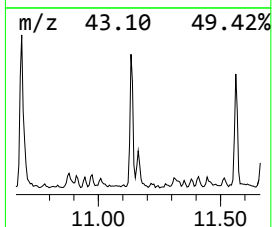
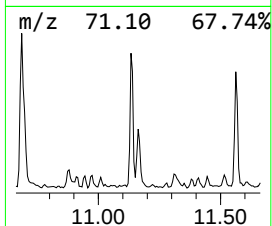
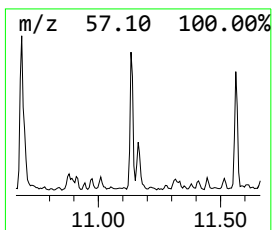
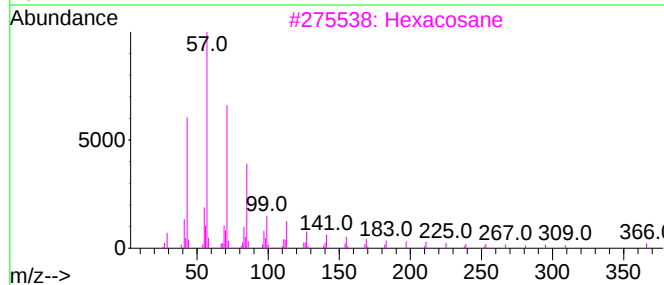
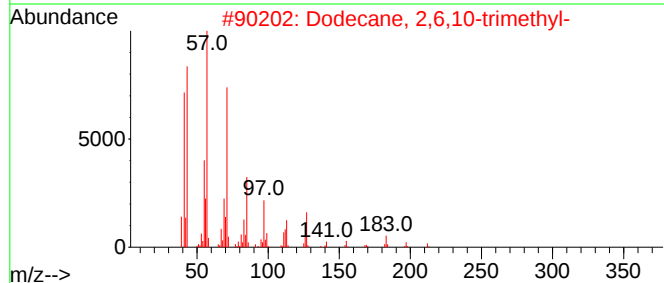
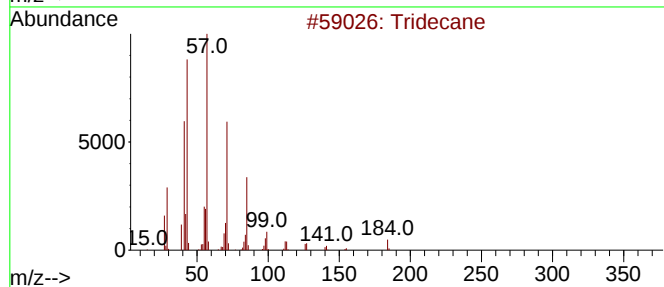
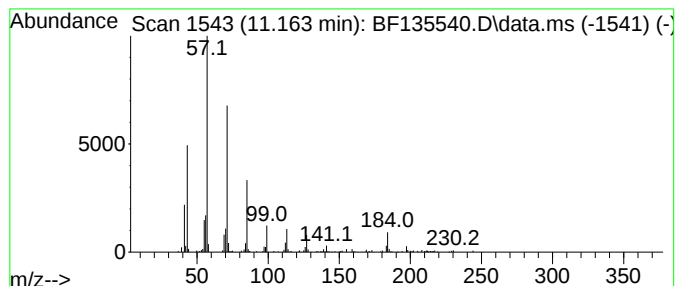
Instrument :
BNA_F
ClientSampleId :
NB-08-092923

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 Dodecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.163	3.68 ng	201980	Phenanthrene-d10		11.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	83
2	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	80
3	Hexacosane		366	C26H54	000630-01-3	78
4	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	78
5	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-092923

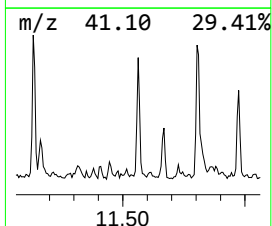
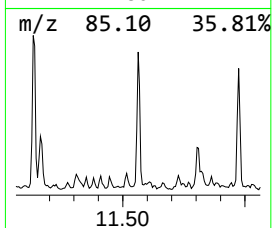
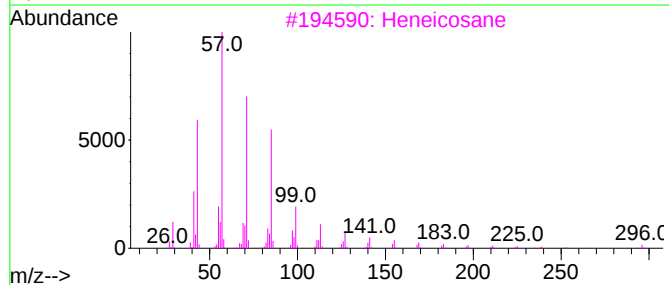
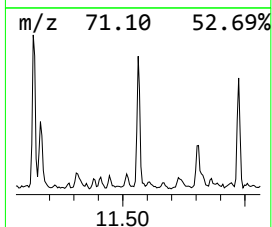
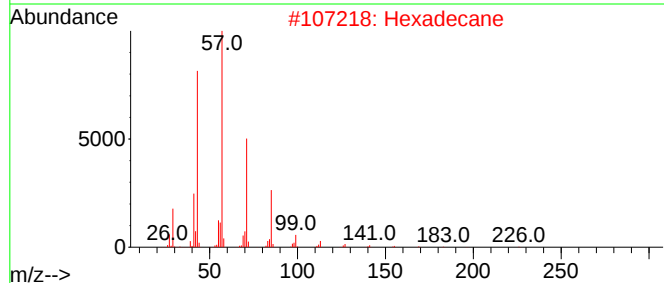
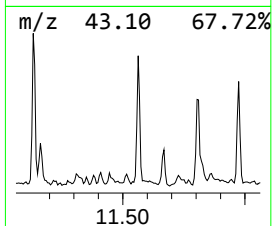
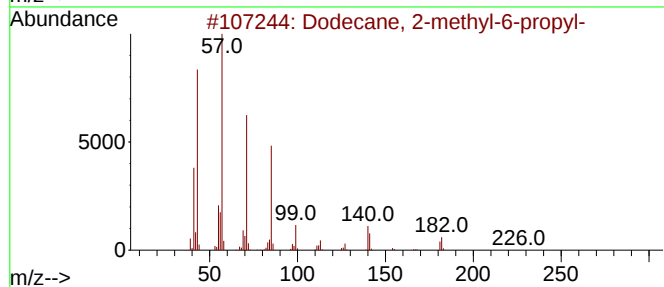
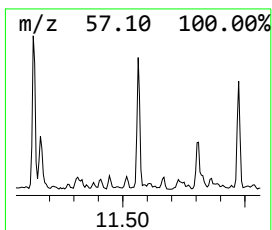
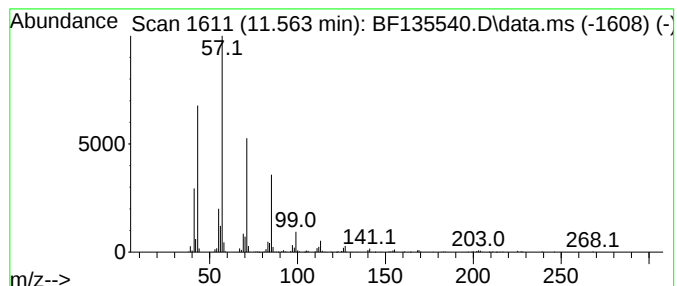
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.563	6.70 ng	367897	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2			Hexadecane	226	C16H34	000544-76-3	86
3			Heneicosane	296	C21H44	000629-94-7	83
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5			Undecane, 3-ethyl-	184	C13H28	017312-58-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

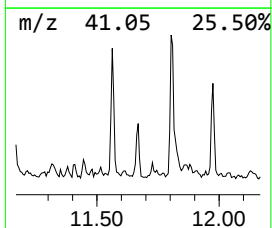
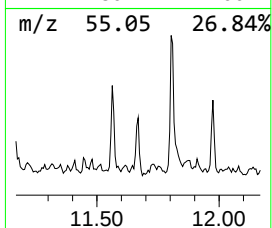
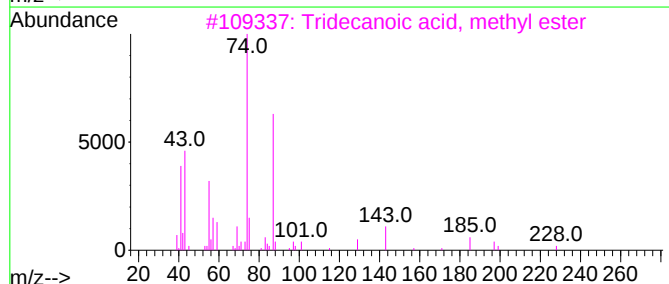
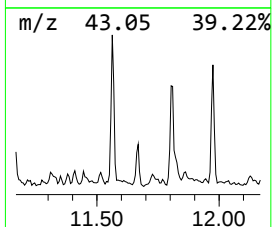
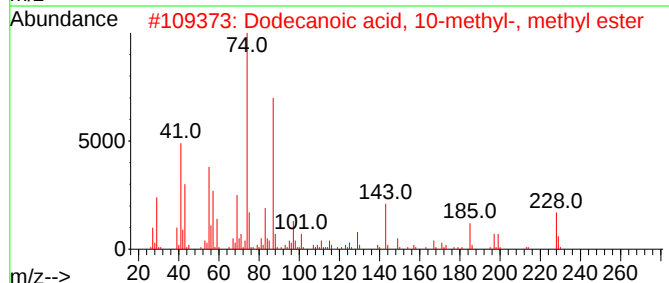
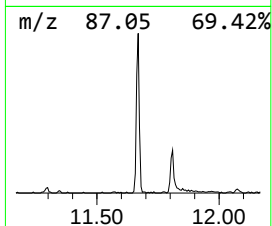
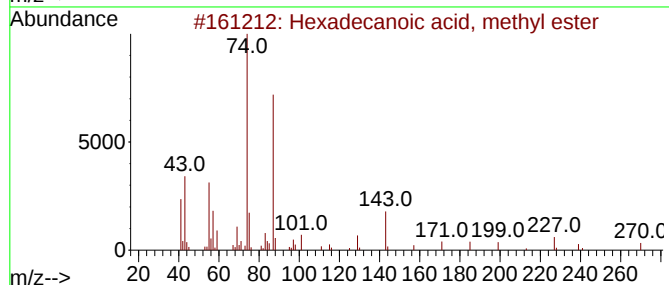
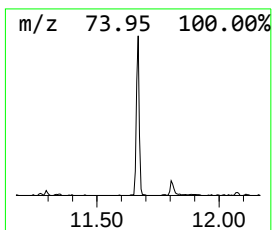
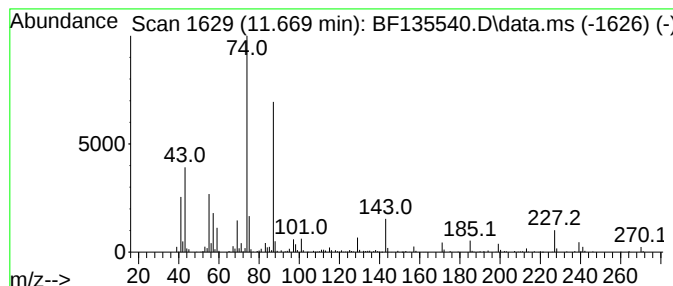
Instrument :
BNA_F
ClientSampleId :
NB-08-092923

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 Hexadecanoic acid, methyl e... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.669	3.67 ng	201344	Phenanthrene-d10	11.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
2	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

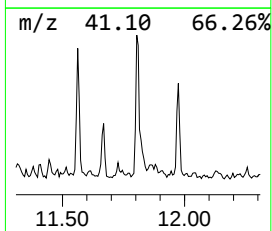
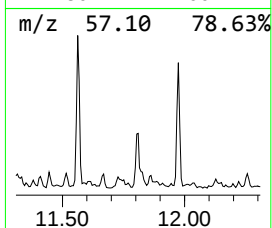
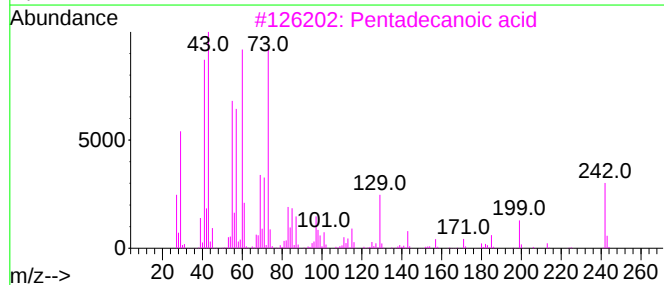
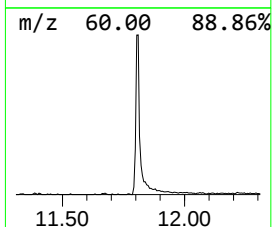
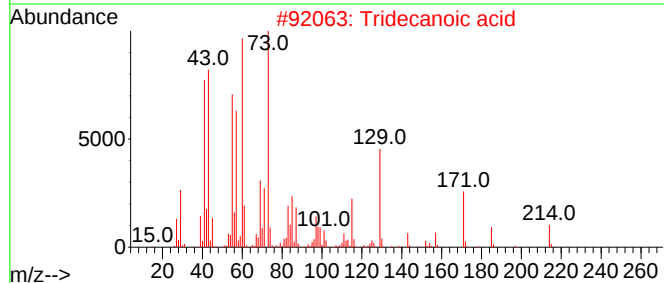
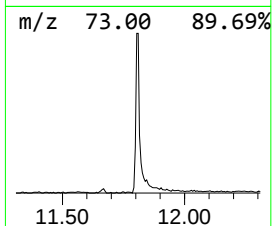
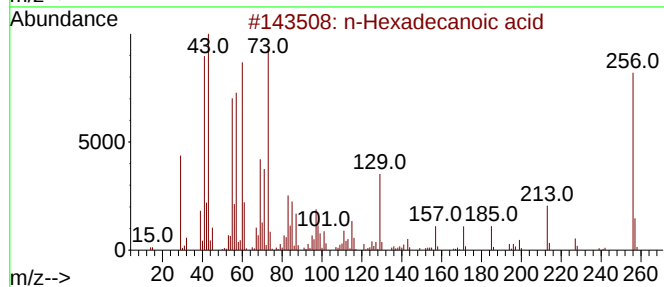
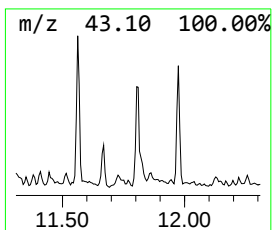
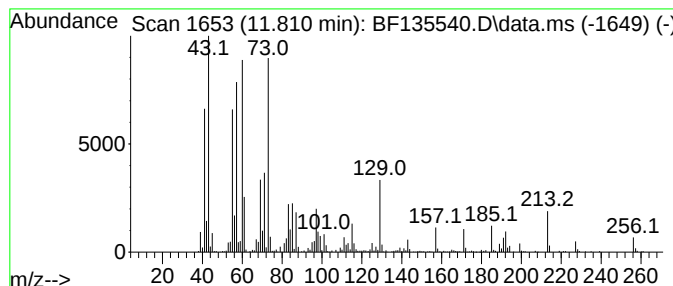
Instrument :
BNA_F
ClientSampleId :
NB-08-092923

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 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.810	10.84 ng	595216	Phenanthrene-d10	11.269	
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	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-092923

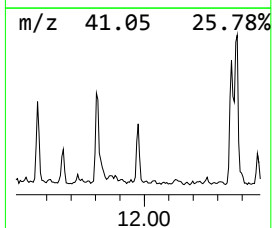
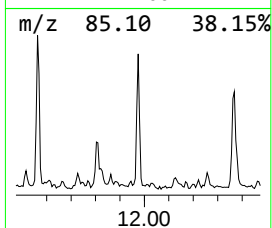
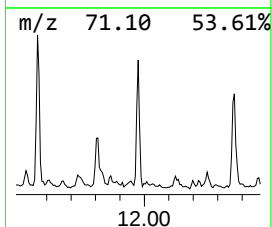
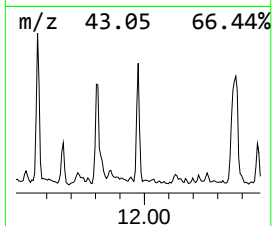
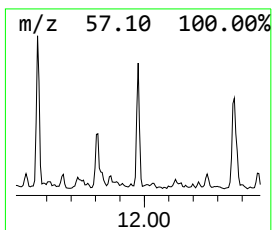
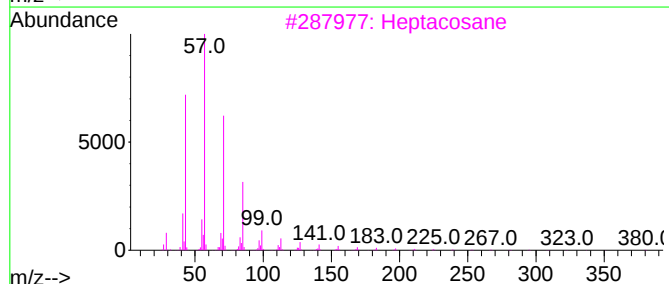
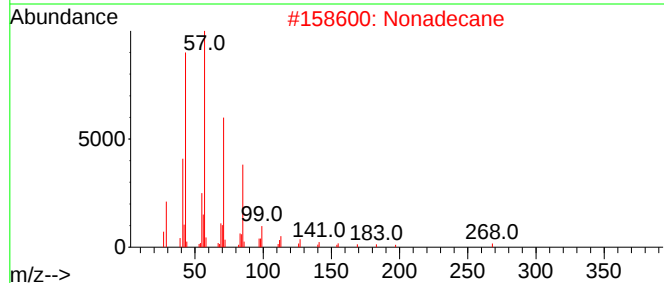
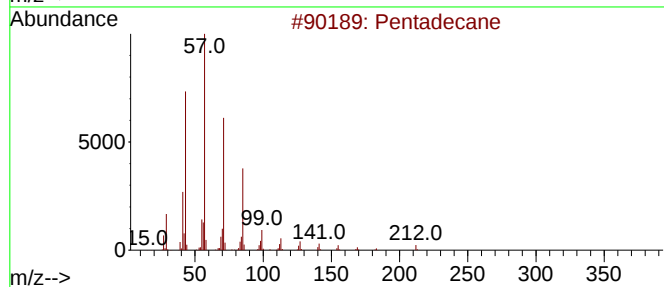
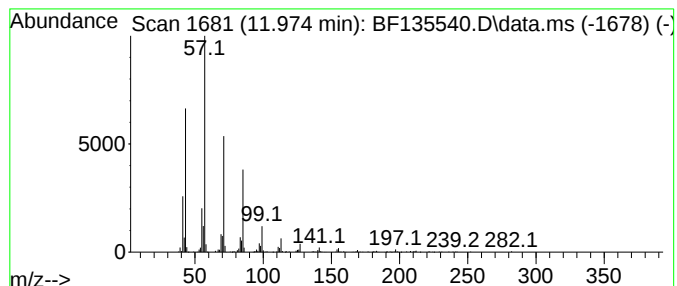
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.974	5.15 ng	282971	Phenanthrene-d10	11.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	96
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

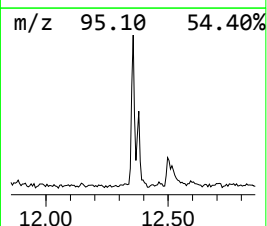
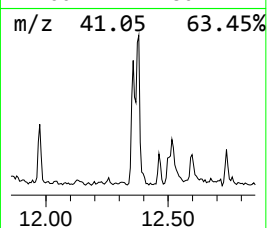
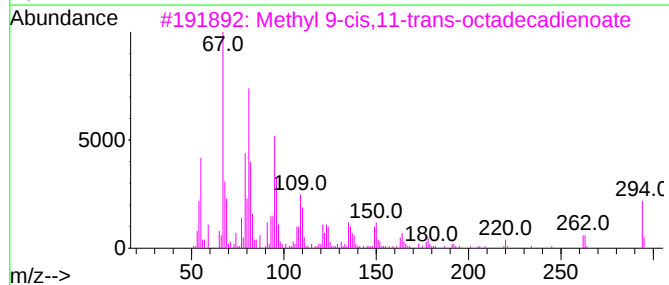
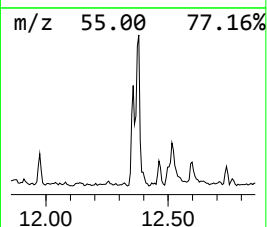
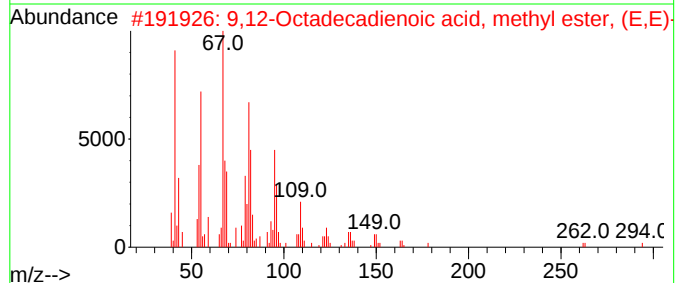
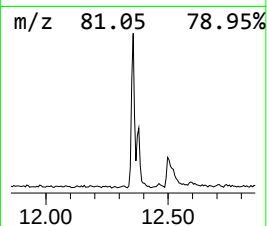
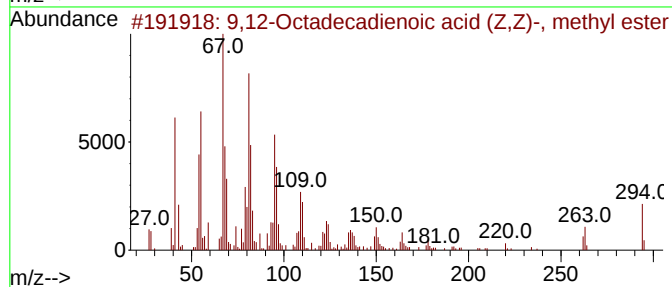
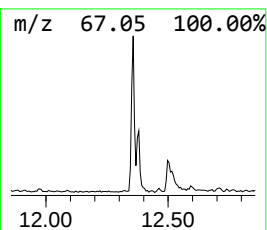
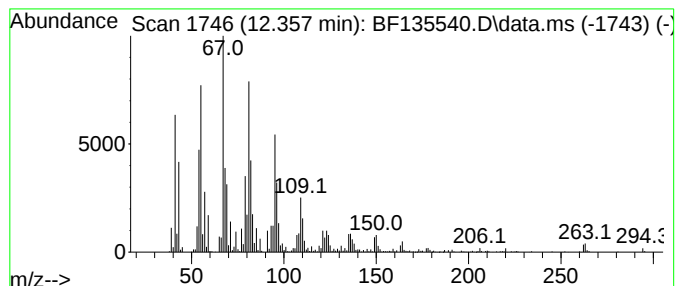
Instrument :
BNA_F
ClientSampleId :
NB-08-092923

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 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.357	16.72 ng	917808	Phenanthrene-d10		11.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...		294	C19H34O2	000112-63-0	99
2	9,12-Octadecadienoic acid, methy...		294	C19H34O2	002566-97-4	99
3	Methyl 9-cis,11-trans-octadecadi...		294	C19H34O2	013058-52-1	99
4	Methyl 10-trans,12-cis-octadecad...		294	C19H34O2	1000336-44-2	98
5	8,11-Octadecadienoic acid, methy...		294	C19H34O2	056599-58-7	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-092923

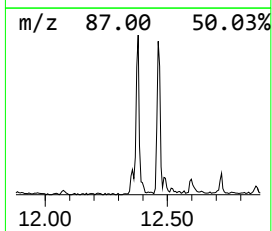
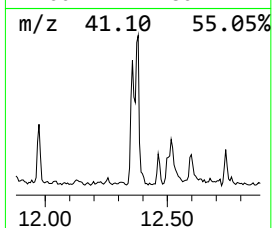
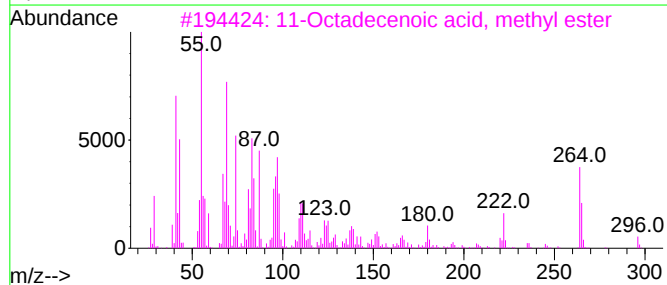
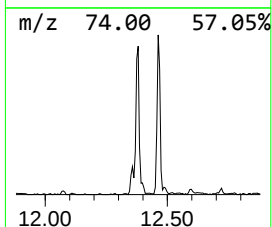
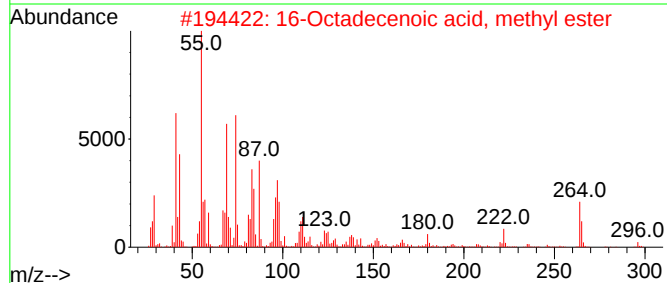
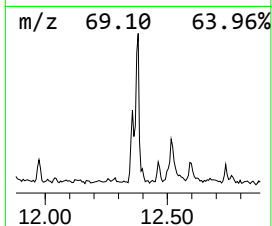
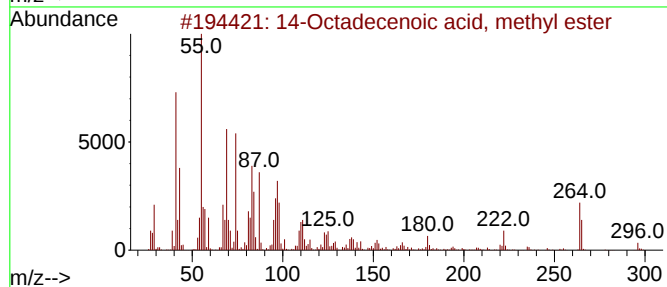
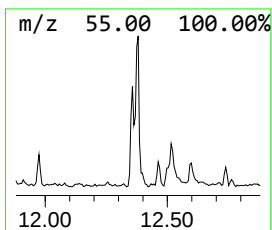
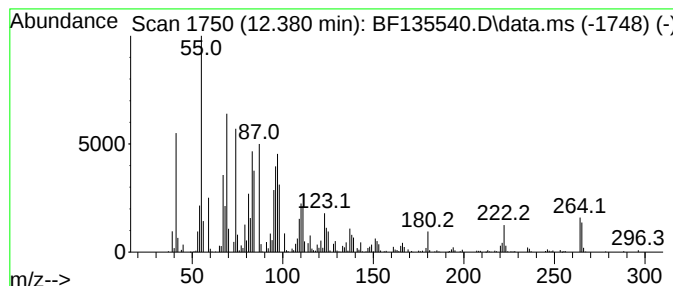
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 14-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.380	15.11 ng	829373	Phenanthrene-d10	11.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	97
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	97
3		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	96
4		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	96
5		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

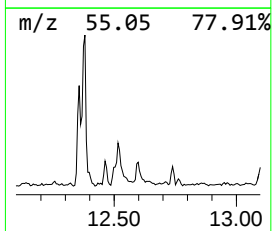
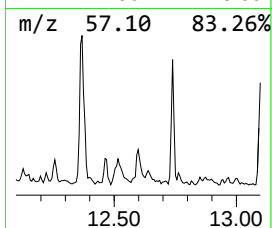
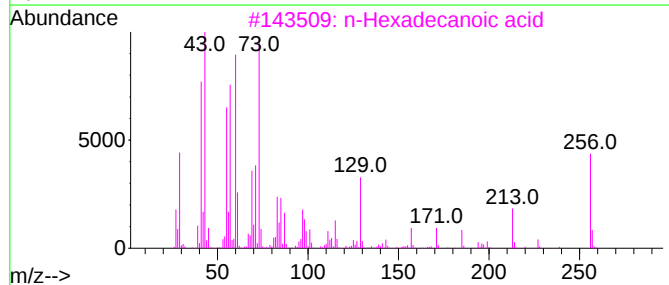
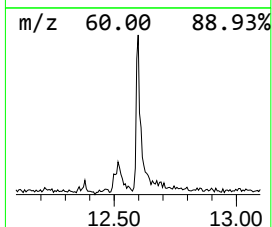
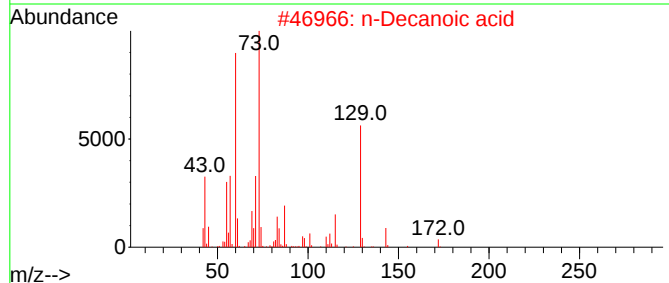
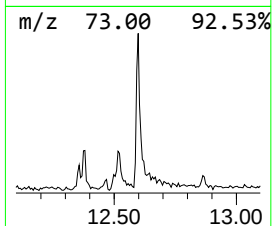
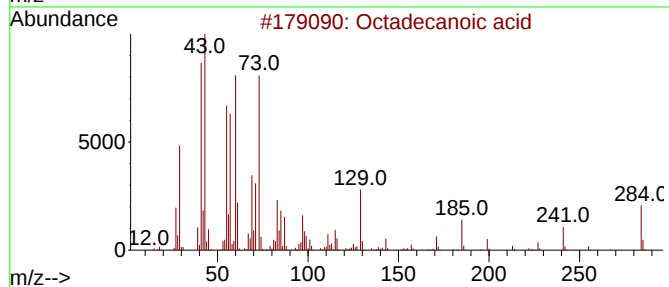
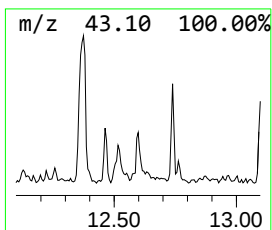
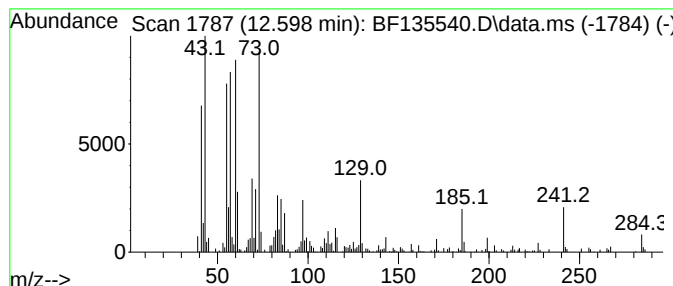
Instrument :
BNA_F
ClientSampleId :
NB-08-092923

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 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.598	3.81 ng	209269	Phenanthrene-d10	11.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	n-Decanoic acid	172	C10H20O2	000334-48-5	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-092923

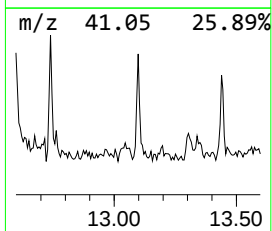
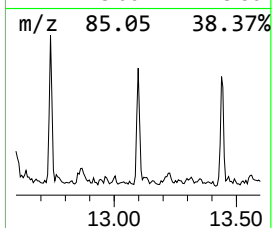
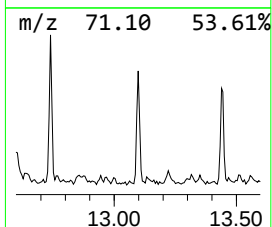
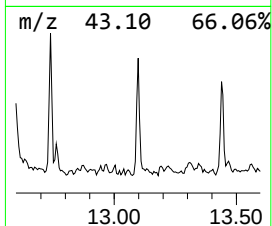
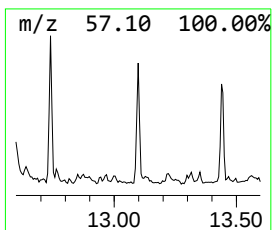
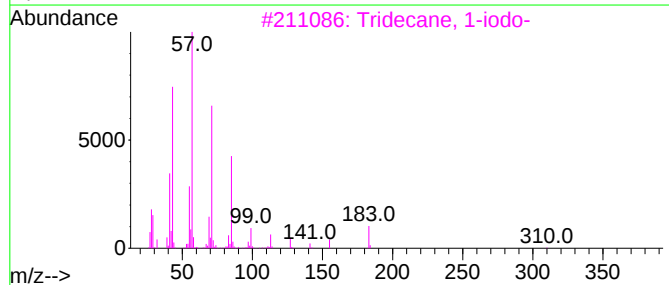
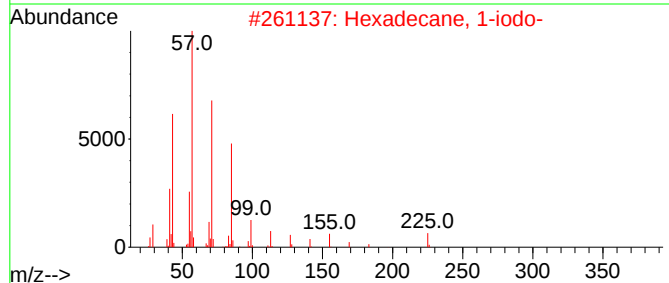
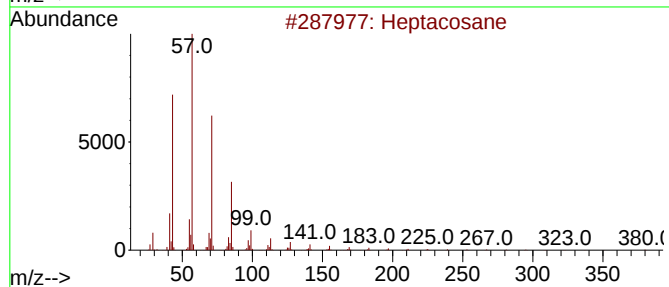
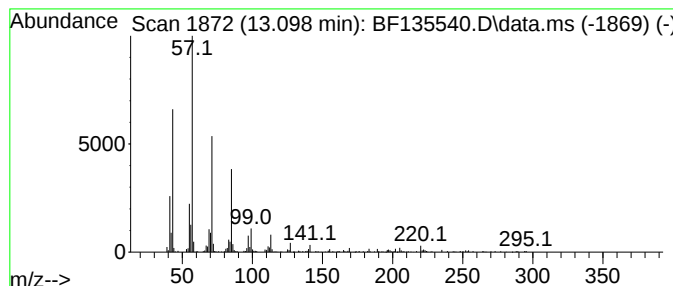
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	3.40 ng	169908	Chrysene-d12	13.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	90
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-092923

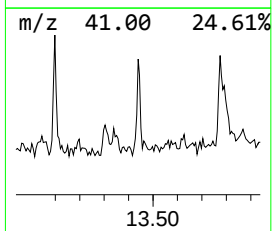
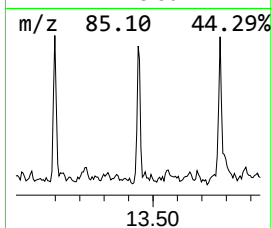
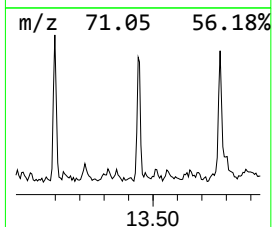
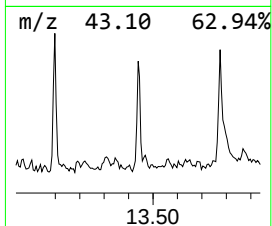
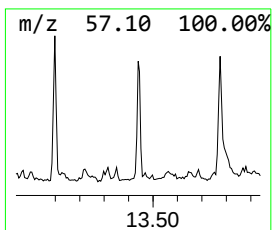
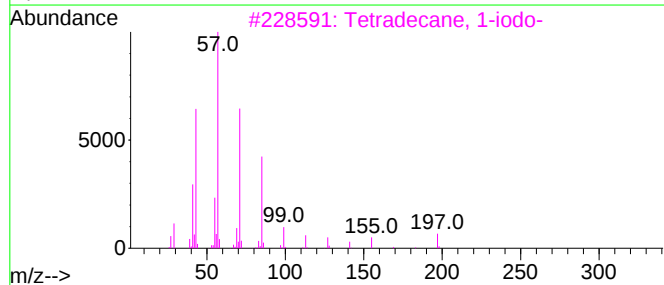
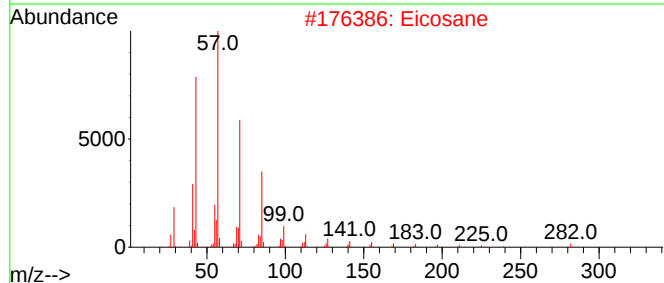
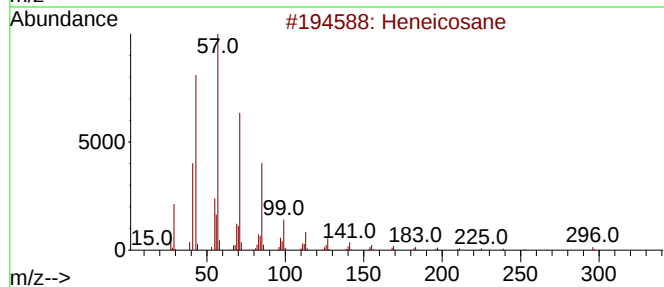
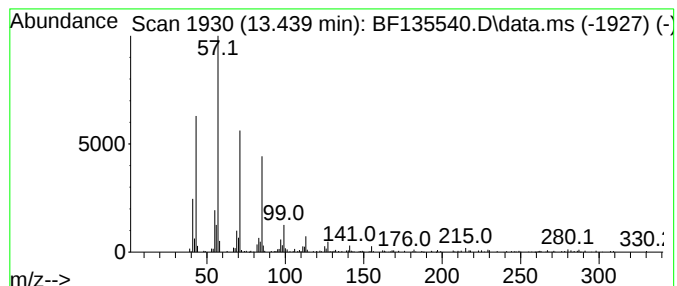
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.439	3.16 ng	158271	Chrysene-d12	13.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Eicosane	282	C20H42	000112-95-8	90
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			1-Iodoundecane	282	C11H23I	004282-44-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-092923

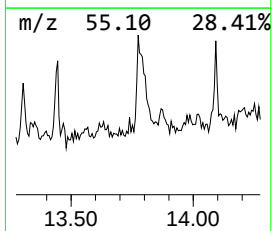
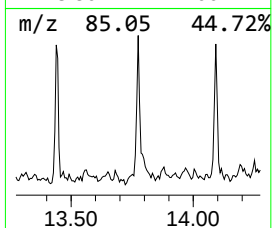
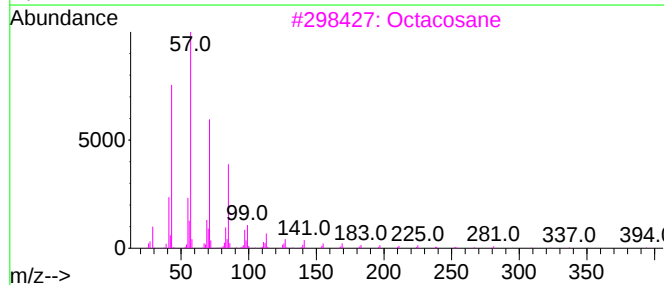
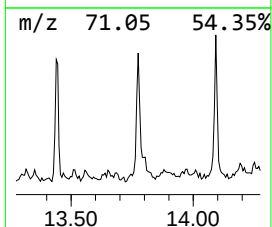
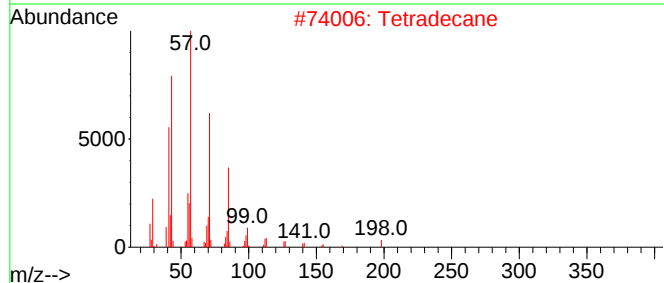
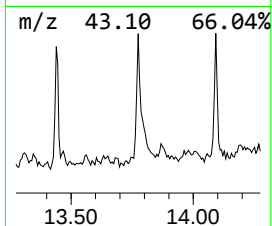
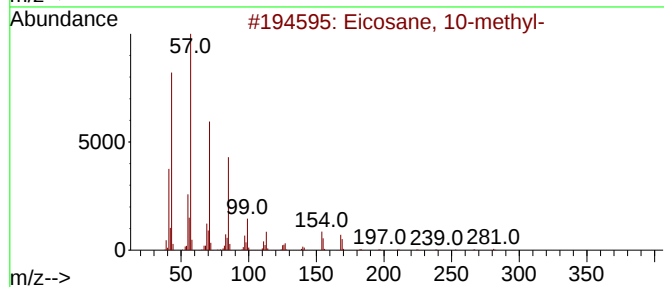
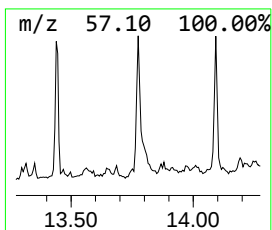
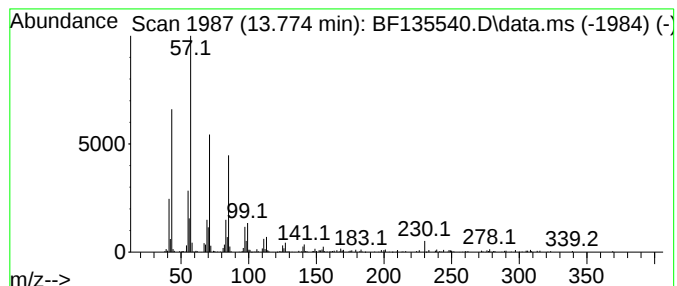
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane, 10-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	5.62 ng	280998	Chrysene-d12	13.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Octacosane	394	C28H58	000630-02-4	87
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

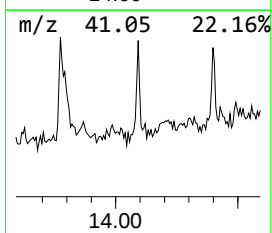
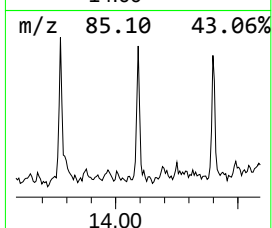
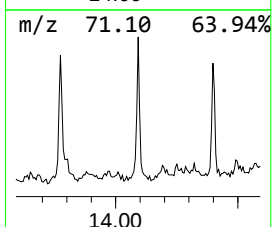
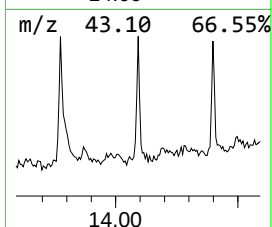
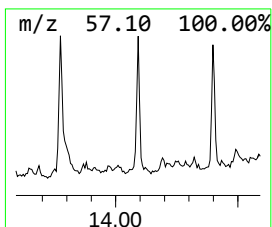
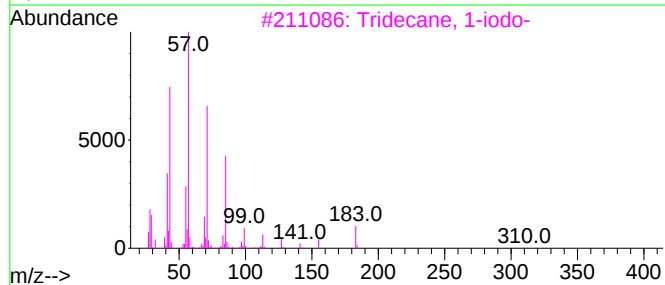
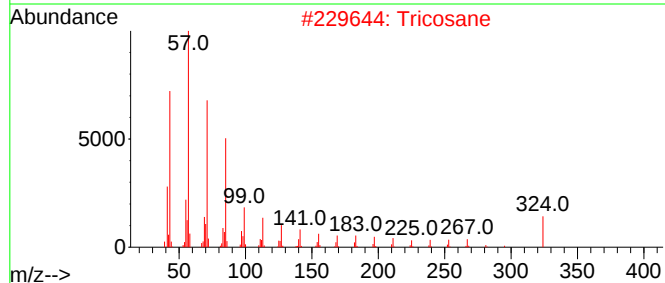
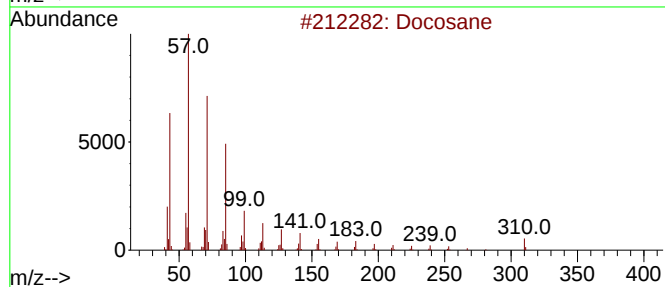
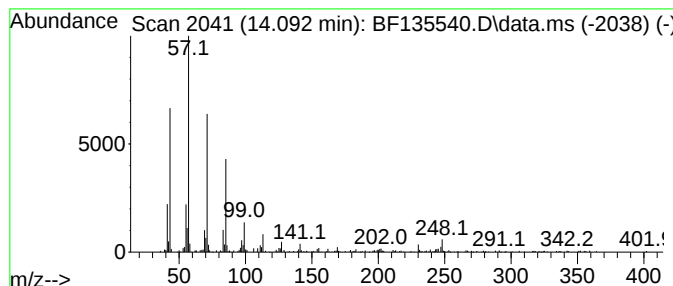
Instrument :
BNA_F
ClientSampleId :
NB-08-092923

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 Docosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.092	2.89 ng	144760	Chrysene-d12	13.927	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	95
2	Tricosane	324	C23H48	000638-67-5	93
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-092923

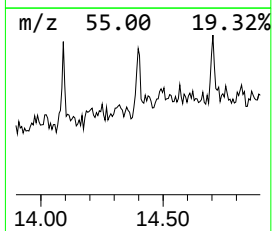
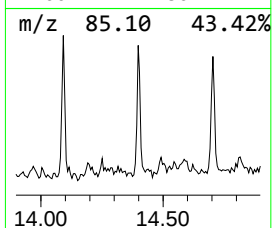
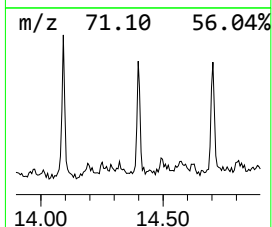
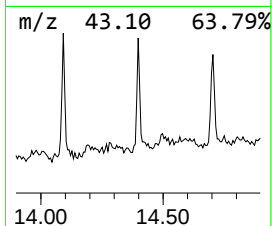
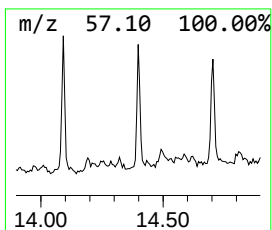
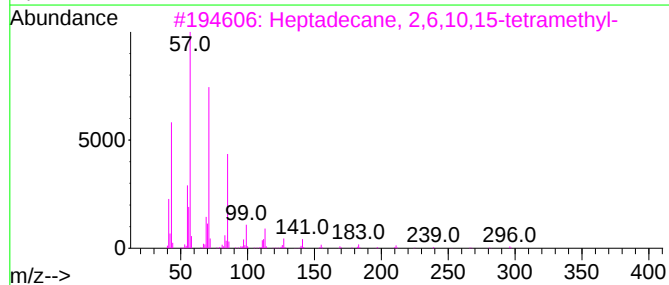
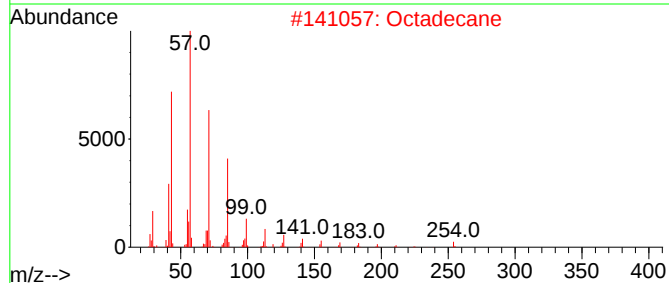
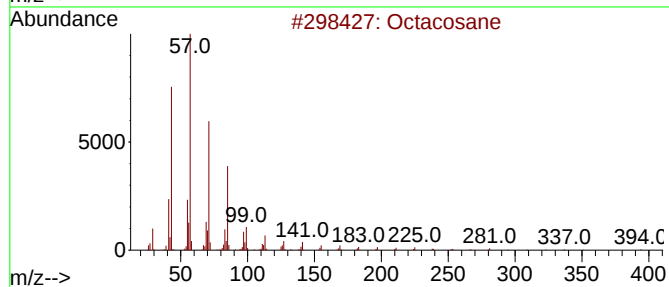
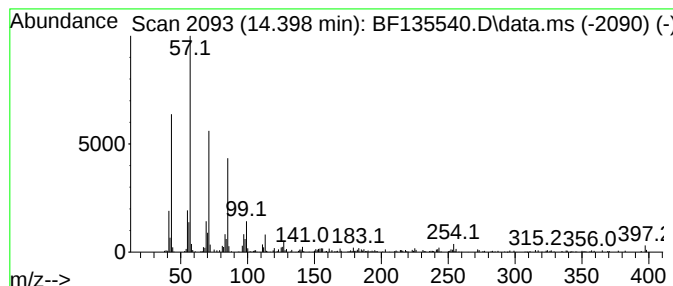
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.398	3.04 ng	151807	Chrysene-d12	13.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	95
2			Octadecane	254	C18H38	000593-45-3	93
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4			Heneicosane	296	C21H44	000629-94-7	87
5			Tricosane	324	C23H48	000638-67-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-092923

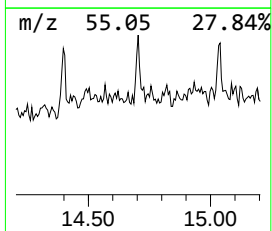
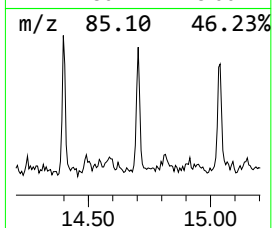
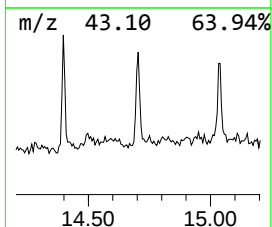
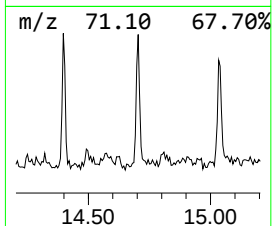
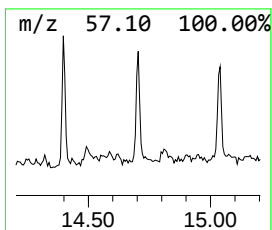
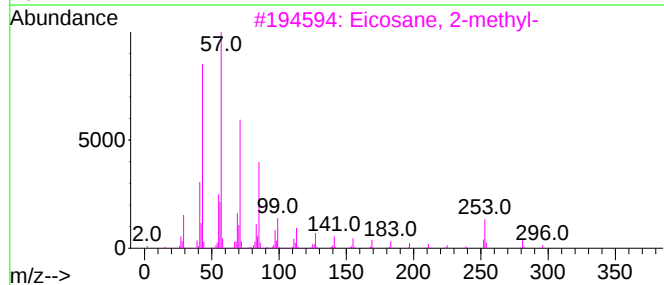
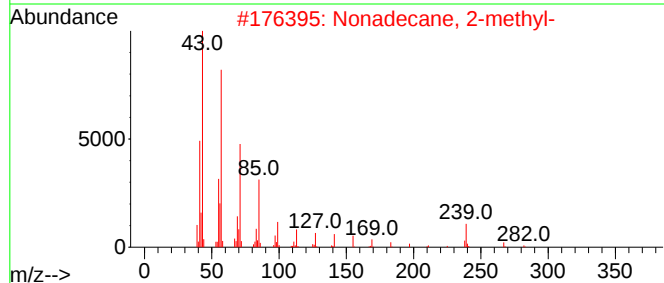
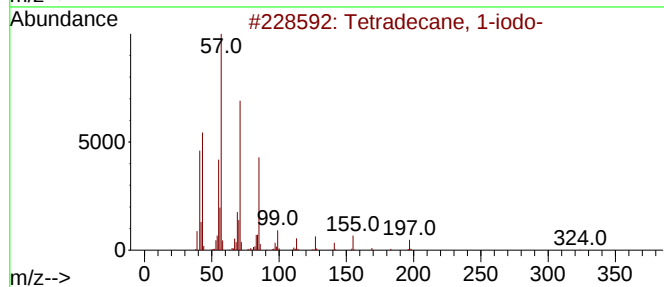
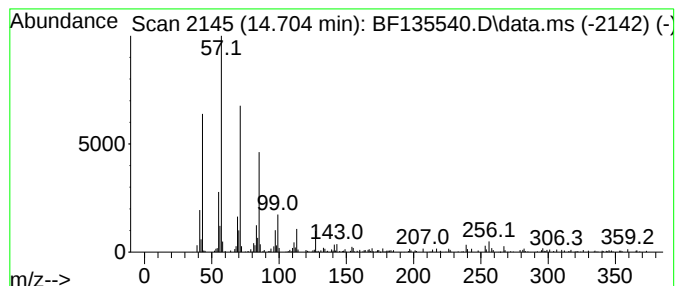
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetradecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.704	3.60 ng	151135	Perylene-d12	15.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	93
2		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135540.D
Acq On : 02 Oct 2023 21:57
Operator : CG\JU
Sample : 04691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-092923

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
Tetradecane	9.180	3.6	ng	208389	3	9.775	1157100	20.0
Hexadecane	9.710	4.7	ng	269132	3	9.775	1157100	20.0
Pentadecane	10.210	6.2	ng	360861	3	9.775	1157100	20.0
Tridecane	10.433	3.5	ng	201524	3	9.775	1157100	20.0
Nonane, 5-butyl-	10.686	11.6	ng	633752	4	11.269	1097880	20.0
Octadecane	11.133	7.8	ng	429146	4	11.269	1097880	20.0
Dodecane, 2,6,1...	11.163	3.7	ng	201980	4	11.269	1097880	20.0
Dodecane, 2-met...	11.563	6.7	ng	367897	4	11.269	1097880	20.0
Hexadecanoic ac...	11.669	3.7	ng	201344	4	11.269	1097880	20.0
n-Hexadecanoic ...	11.810	10.8	ng	595216	4	11.269	1097880	20.0
Nonadecane	11.974	5.2	ng	282971	4	11.269	1097880	20.0
9,12-Octadecadi...	12.357	16.7	ng	917808	4	11.269	1097880	20.0
14-Octadecenoic...	12.380	15.1	ng	829373	4	11.269	1097880	20.0
Octadecanoic acid	12.598	3.8	ng	209269	4	11.269	1097880	20.0
Heptacosane	13.098	3.4	ng	169908	5	13.927	1000310	20.0
Heneicosane	13.439	3.2	ng	158271	5	13.927	1000310	20.0
Eicosane, 10-me...	13.774	5.6	ng	280998	5	13.927	1000310	20.0
Docosane	14.092	2.9	ng	144760	5	13.927	1000310	20.0
Octacosane	14.398	3.0	ng	151807	5	13.927	1000310	20.0
Tetradecane, 1-...	14.704	3.6	ng	151135	6	15.398	838530	20.0