

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
 Data File : BF135766.D
 Acq On : 13 Oct 2023 22:15
 Operator : CG\JU
 Sample : 04693-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 F-1(0-5)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135766.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	557	560	580	rBV	92446	189881	28.34%	2.594%
2	6.404	731	734	756	rBV	102025	206866	30.87%	2.826%
3	6.563	758	761	766	rVB	18445	19470	2.91%	0.266%
4	6.734	787	790	797	rBV	604839	544676	81.28%	7.440%
5	6.804	797	802	806	rVB4	11169	18993	2.83%	0.259%
6	7.069	843	847	851	rVB2	7675	8465	1.26%	0.116%
7	7.116	853	855	859	rVB4	11276	10705	1.60%	0.146%
8	7.310	884	888	889	rBV	81918	77807	11.61%	1.063%
9	7.328	889	891	894	rVB	67187	58363	8.71%	0.797%
10	7.534	923	926	929	rVB4	10895	11035	1.65%	0.151%
11	7.645	943	945	948	rVB2	9963	9458	1.41%	0.129%
12	7.763	961	965	968	rBV3	16624	17996	2.69%	0.246%
13	7.963	994	999	1001	rBV4	6134	9356	1.40%	0.128%
14	7.998	1001	1005	1006	rVV	92172	96315	14.37%	1.316%
15	8.016	1006	1008	1016	rVV	810899	670120	100.00%	9.153%
16	8.075	1016	1018	1020	rVB	31552	23620	3.52%	0.323%
17	8.304	1055	1057	1059	rBV3	13080	11967	1.79%	0.163%
18	8.357	1063	1066	1069	rBV2	10588	8715	1.30%	0.119%
19	8.392	1069	1072	1075	rVB	20164	17872	2.67%	0.244%
20	8.434	1075	1079	1081	rBV	63147	48901	7.30%	0.668%
21	8.469	1083	1085	1089	rVB4	10346	10915	1.63%	0.149%
22	8.604	1105	1108	1112	rBV	159524	124270	18.54%	1.697%
23	8.704	1121	1125	1128	rVB4	15188	18949	2.83%	0.259%
24	8.734	1128	1130	1136	rBV	21029	28872	4.31%	0.394%
25	8.834	1144	1147	1149	rBV2	17495	14255	2.13%	0.195%
26	8.892	1154	1157	1158	rBV	14554	14556	2.17%	0.199%
27	8.922	1158	1162	1163	rVV3	14543	17269	2.58%	0.236%
28	8.969	1167	1170	1173	rBV2	24791	23474	3.50%	0.321%
29	9.010	1173	1177	1179	rBV2	14850	13227	1.97%	0.181%
30	9.034	1179	1181	1185	rVB	49653	39353	5.87%	0.538%
31	9.092	1188	1191	1195	rVV	227482	174889	26.10%	2.389%
32	9.175	1199	1205	1209	rBV	173276	160730	23.99%	2.195%
33	9.210	1209	1211	1214	rVB4	10195	11357	1.69%	0.155%
34	9.292	1223	1225	1229	rBV3	7762	8954	1.34%	0.122%
35	9.363	1234	1237	1241	rBV2	24010	29863	4.46%	0.408%
36	9.434	1245	1249	1252	rBV4	31593	44140	6.59%	0.603%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.469	1252	1255	1257	rVV2	51319	57416	8.57%	0.784%
38	9.492	1257	1259	1261	rVV	70433	57303	8.55%	0.783%
39	9.516	1261	1263	1267	rVB3	23392	24512	3.66%	0.335%
40	9.551	1267	1269	1273	rBV	18142	16766	2.50%	0.229%
41	9.634	1279	1283	1288	rBV7	18961	22930	3.42%	0.313%
42	9.675	1288	1290	1292	rVB2	30237	22548	3.36%	0.308%
43	9.704	1292	1295	1299	rBV	166703	125347	18.71%	1.712%
44	9.745	1299	1302	1303	rBV3	15687	13861	2.07%	0.189%
45	9.775	1303	1307	1311	rVB	805716	618750	92.33%	8.452%
46	9.881	1322	1325	1329	rVB4	12329	15669	2.34%	0.214%
47	9.934	1329	1334	1337	rBV6	12815	22768	3.40%	0.311%
48	9.963	1337	1339	1342	rVV2	13001	16202	2.42%	0.221%
49	9.992	1342	1344	1346	rVB2	11934	8974	1.34%	0.123%
50	10.028	1346	1350	1353	rBV3	28071	35475	5.29%	0.485%
51	10.092	1358	1361	1365	rBV5	11886	13709	2.05%	0.187%
52	10.128	1365	1367	1373	rBV6	7772	13125	1.96%	0.179%
53	10.175	1373	1375	1377	rBV3	13113	13422	2.00%	0.183%
54	10.204	1377	1380	1383	rVB	120495	91301	13.62%	1.247%
55	10.263	1388	1390	1395	rVB6	6481	11664	1.74%	0.159%
56	10.322	1395	1400	1402	rBV4	10695	14508	2.16%	0.198%
57	10.428	1412	1418	1421	rBV	37087	48288	7.21%	0.660%
58	10.481	1424	1427	1430	rBV3	9018	9881	1.47%	0.135%
59	10.510	1430	1432	1435	rBV2	8526	8420	1.26%	0.115%
60	10.545	1435	1438	1440	rVV2	12262	8922	1.33%	0.122%
61	10.575	1440	1443	1452	rVV2	92748	108345	16.17%	1.480%
62	10.681	1458	1461	1470	rBV	113212	144066	21.50%	1.968%
63	10.875	1491	1494	1498	rBV4	12816	21549	3.22%	0.294%
64	10.910	1498	1500	1503	rVB4	12089	9430	1.41%	0.129%
65	11.004	1514	1516	1518	rBV2	8285	8949	1.34%	0.122%
66	11.133	1534	1538	1540	rBV	92725	80825	12.06%	1.104%
67	11.163	1540	1543	1549	rVB2	37495	47327	7.06%	0.646%
68	11.269	1558	1561	1565	rBV	691114	608719	90.84%	8.315%
69	11.381	1577	1580	1582	rBV4	10067	10426	1.56%	0.142%
70	11.439	1588	1590	1593	rVB3	10777	9371	1.40%	0.128%
71	11.510	1599	1602	1605	rBV5	16856	18559	2.77%	0.253%
72	11.563	1607	1611	1614	rVV	106167	94421	14.09%	1.290%
73	11.610	1616	1619	1623	rVB5	13993	19537	2.92%	0.267%
74	11.728	1636	1639	1644	rBV7	9134	13606	2.03%	0.186%
75	11.804	1650	1652	1659	rVB5	17662	28174	4.20%	0.385%
76	11.857	1659	1661	1663	rBV3	9223	9739	1.45%	0.133%

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77	11.886	1664	1666	1668	rVB2	14806	9969	1.49%	0.136%
78	11.969	1677	1680	1684	rBV	109911	93430	13.94%	1.276%
79	12.010	1684	1687	1689	rBV3	10033	11193	1.67%	0.153%
80	12.257	1726	1729	1732	rBV2	20087	20761	3.10%	0.284%
81	12.333	1738	1742	1744	rBV2	16893	21512	3.21%	0.294%
82	12.363	1744	1747	1750	rVB	111903	89700	13.39%	1.225%
83	12.504	1768	1771	1774	rBV4	12467	19070	2.85%	0.260%
84	12.604	1786	1788	1792	rBV4	12571	13510	2.02%	0.185%
85	12.710	1804	1806	1807	rBV	13126	8749	1.31%	0.120%
86	12.739	1807	1811	1814	rVV	99005	93019	13.88%	1.271%
87	12.863	1829	1832	1839	rVB	183084	174797	26.08%	2.388%
88	13.098	1869	1872	1874	rBV	86650	71455	10.66%	0.976%
89	13.439	1927	1930	1933	rBV	83400	80924	12.08%	1.105%
90	13.774	1984	1987	1993	rBV	75953	80989	12.09%	1.106%
91	13.939	2011	2015	2020	rBV	495699	471894	70.42%	6.446%
92	14.092	2038	2041	2048	rBV	76422	84995	12.68%	1.161%
93	14.404	2091	2094	2096	rBV	65852	66064	9.86%	0.902%
94	14.704	2143	2145	2151	rVB	73237	79879	11.92%	1.091%
95	15.039	2200	2202	2206	rVB	73317	74077	11.05%	1.012%
96	15.416	2262	2266	2275	rVB	325327	434672	64.86%	5.937%

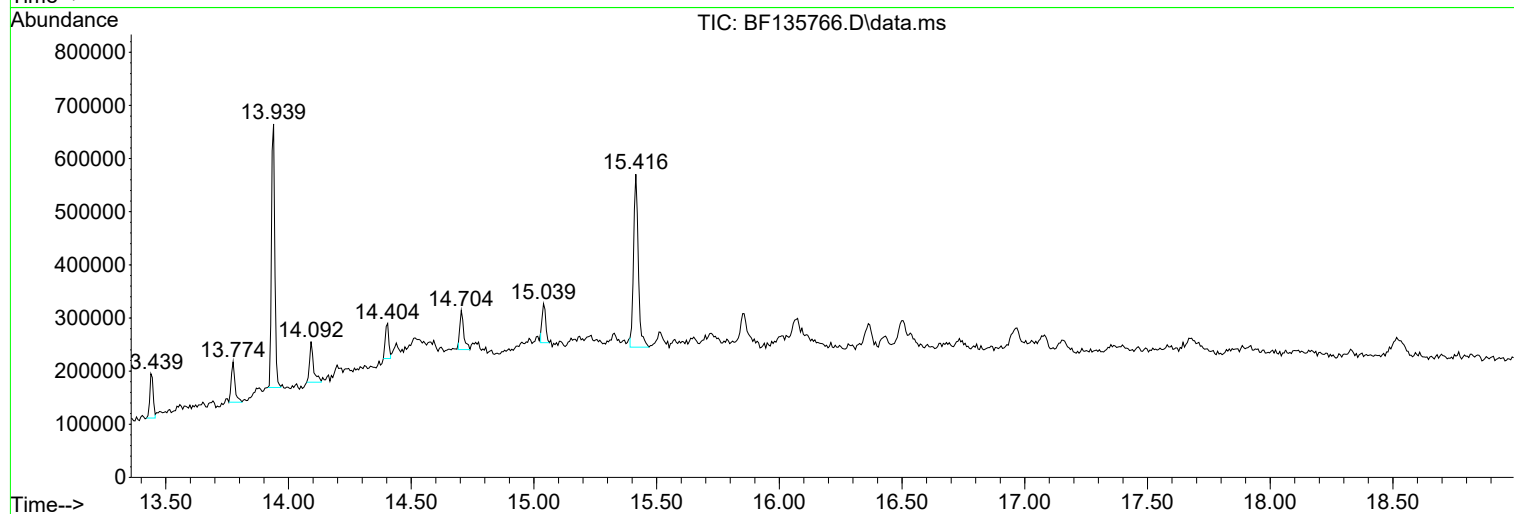
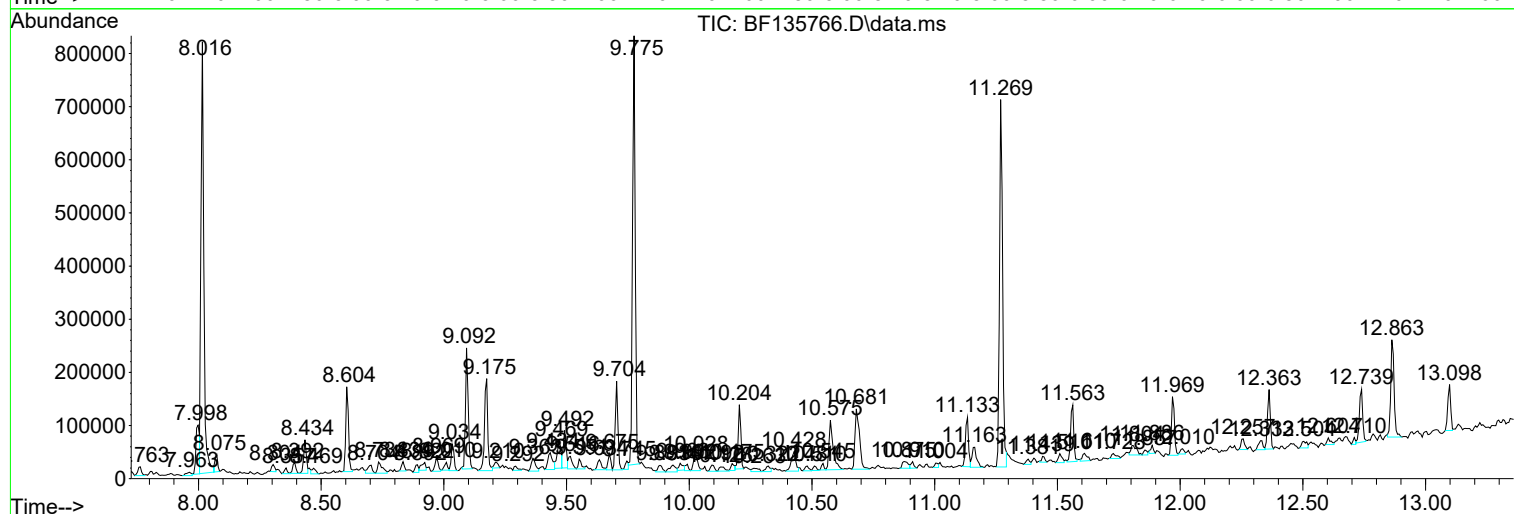
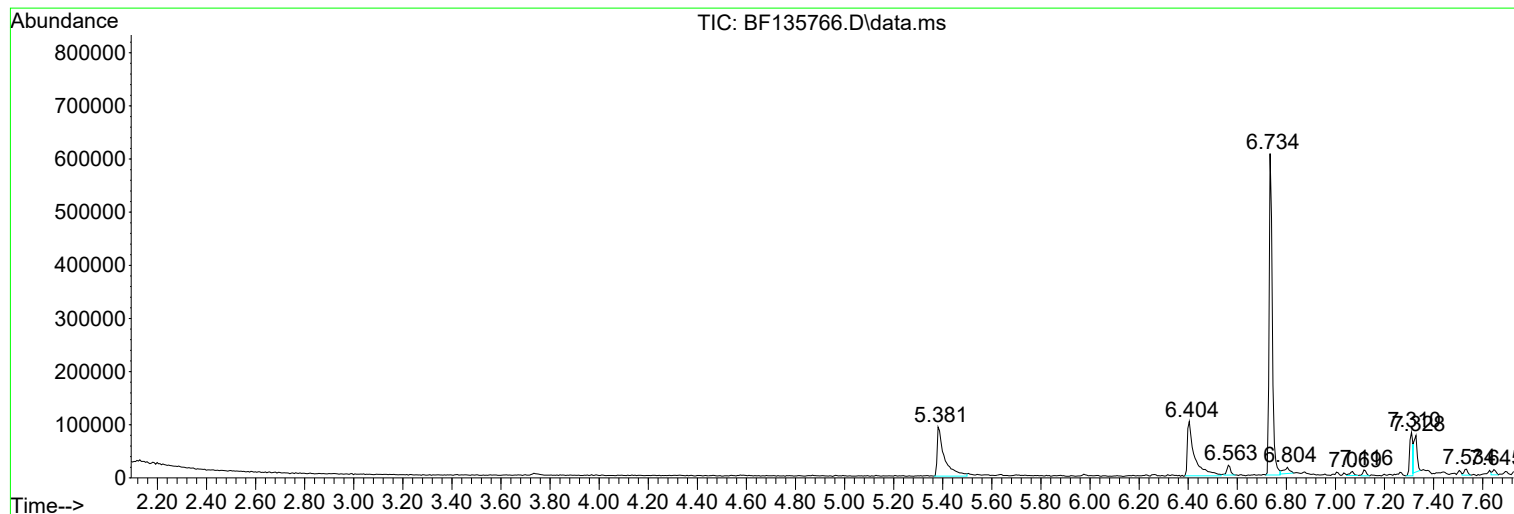
Sum of corrected areas: 7321117

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

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



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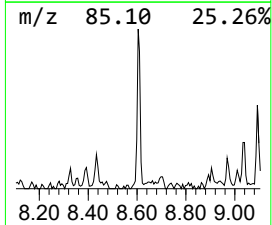
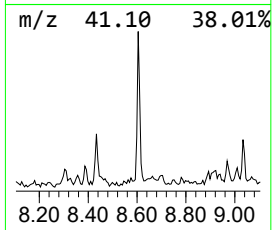
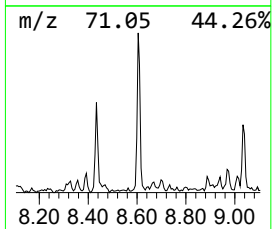
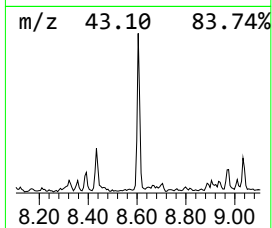
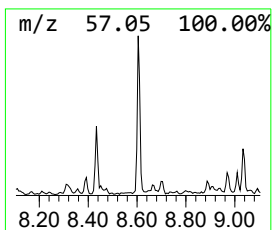
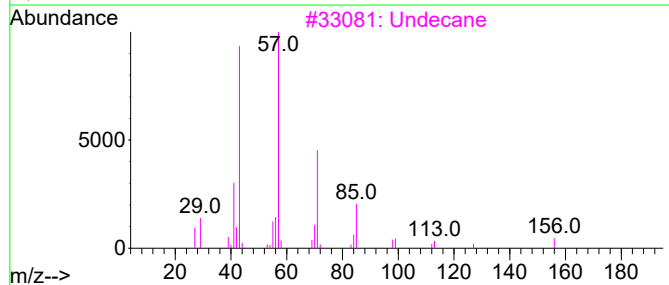
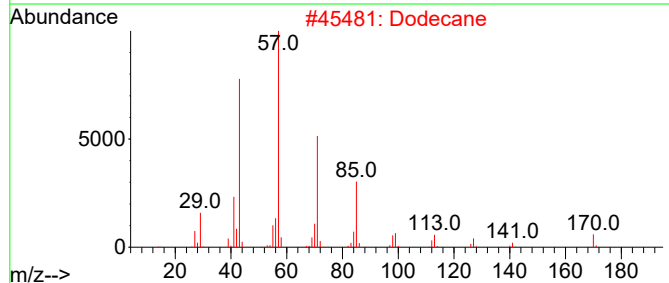
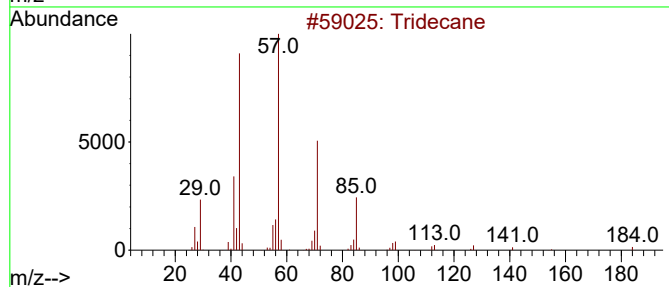
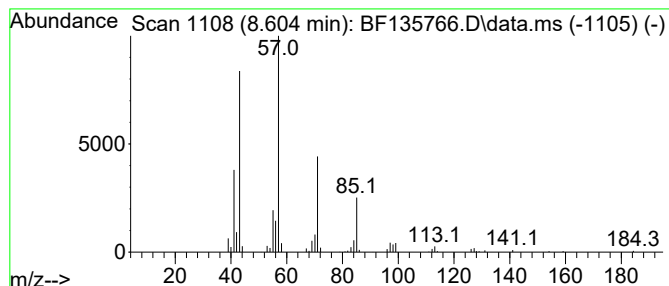
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	3.71 ng	124270	Naphthalene-d8	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Dodecane	170	C12H26	000112-40-3	86
3			Undecane	156	C11H24	001120-21-4	86
4			Hexadecane	226	C16H34	000544-76-3	80
5			Heptadecane	240	C17H36	000629-78-7	78



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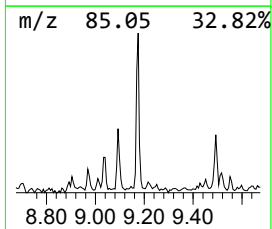
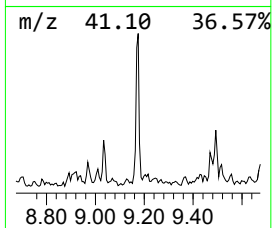
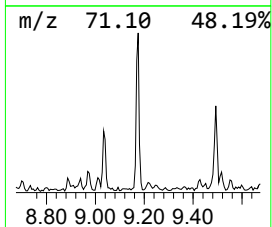
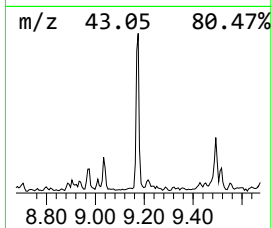
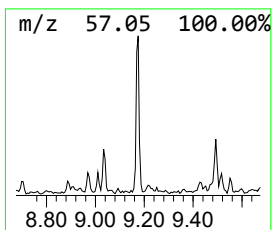
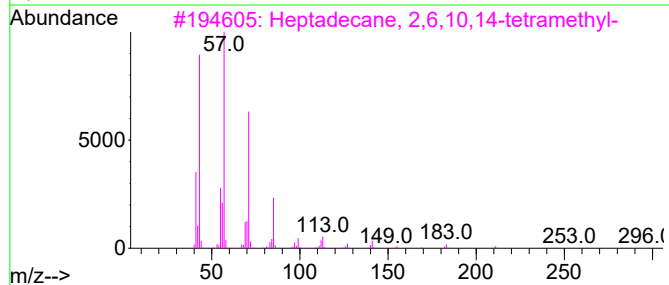
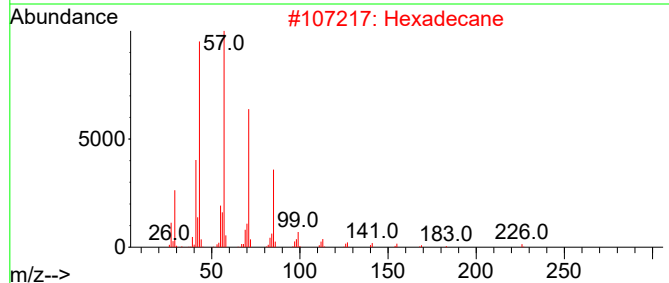
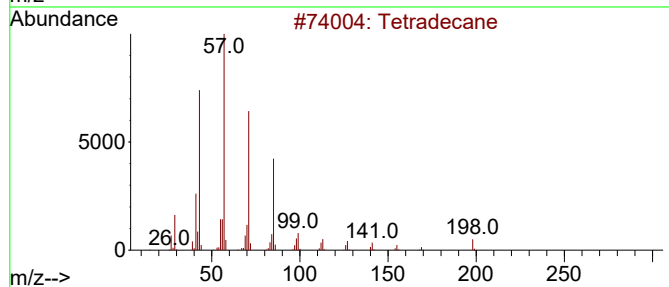
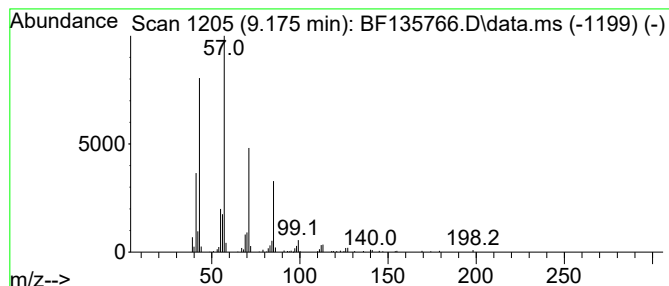
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	5.20 ng	160730	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		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5		Undecane	156	C11H24	001120-21-4	78



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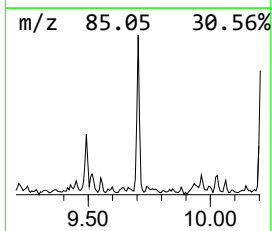
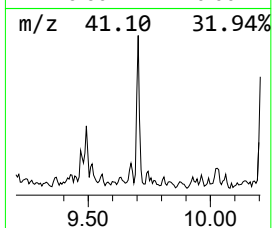
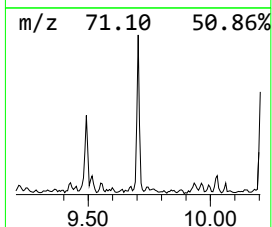
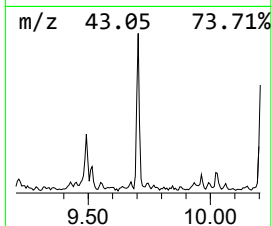
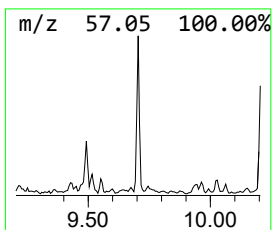
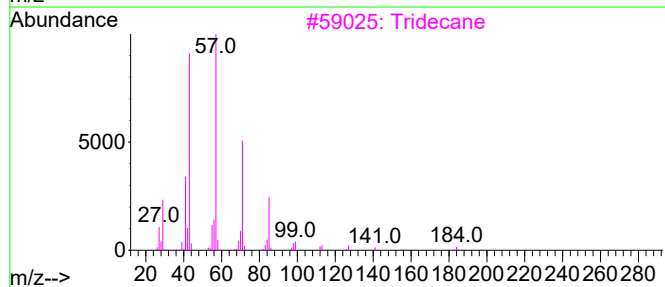
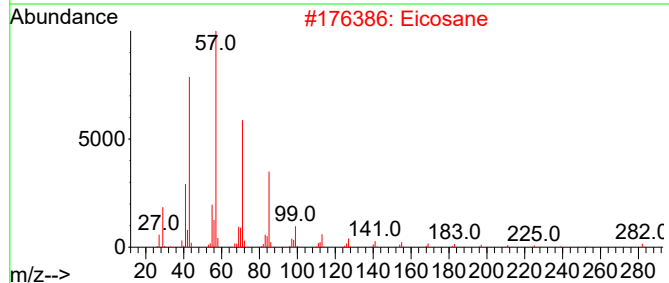
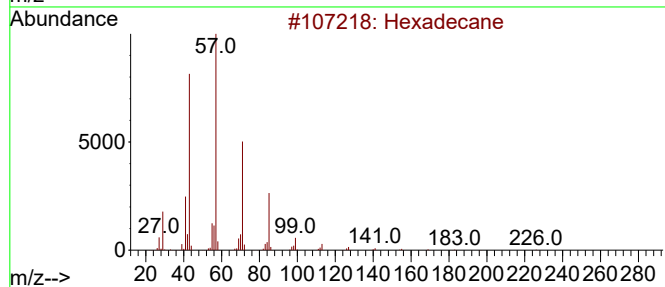
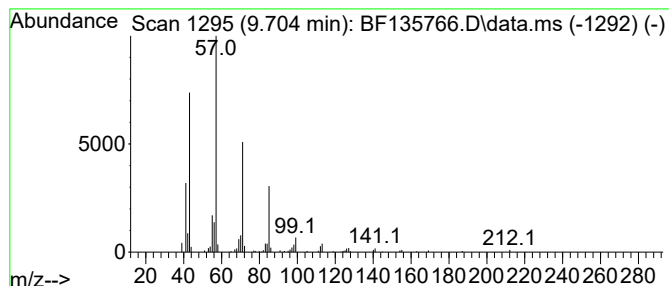
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	4.05 ng	125347	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Eicosane	282	C20H42	000112-95-8	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
Data File : BF135766.D
Acq On : 13 Oct 2023 22:15
Operator : CG\JU
Sample : 04693-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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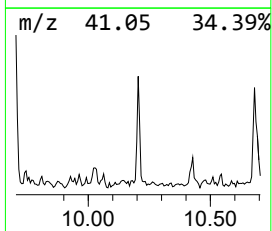
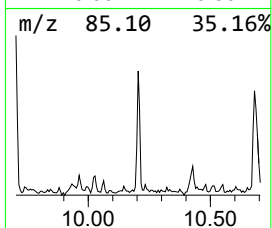
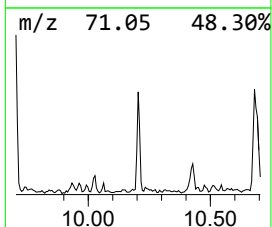
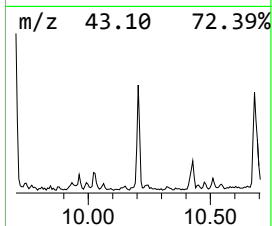
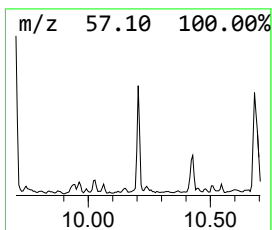
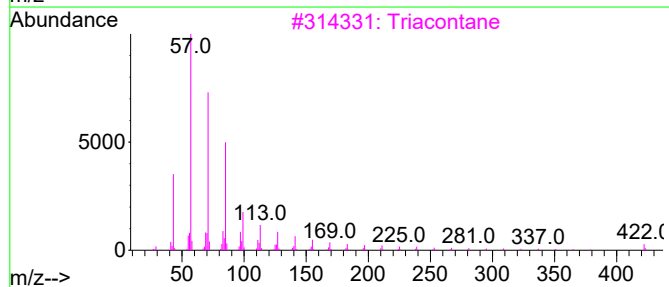
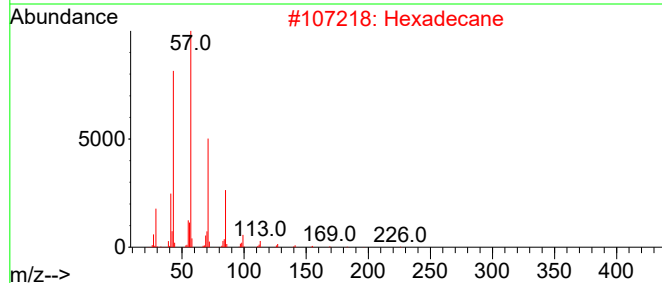
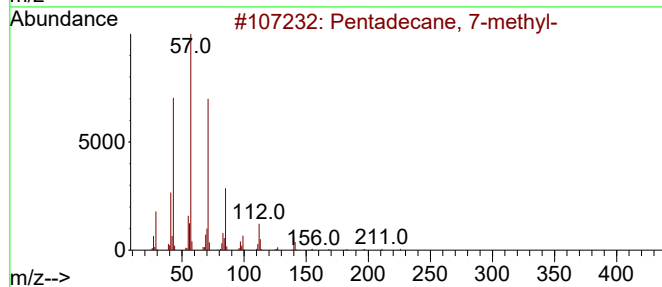
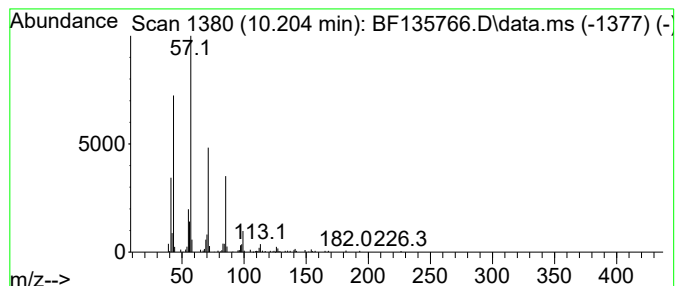
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecane, 7-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	2.95 ng	91301	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
2			Hexadecane	226	C16H34	000544-76-3	87
3			Triacontane	422	C30H62	000638-68-6	72
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	64
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
Data File : BF135766.D
Acq On : 13 Oct 2023 22:15
Operator : CG\JU
Sample : 04693-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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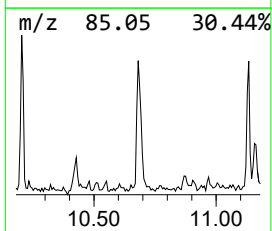
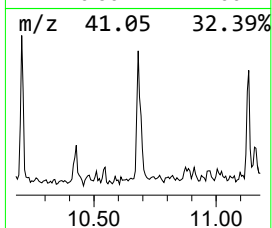
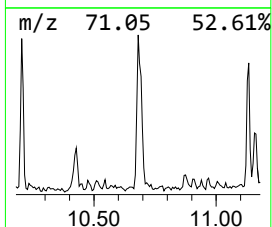
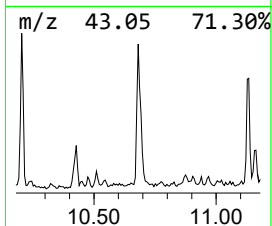
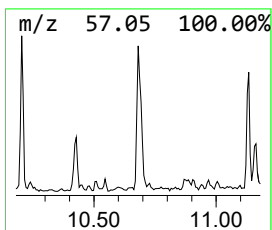
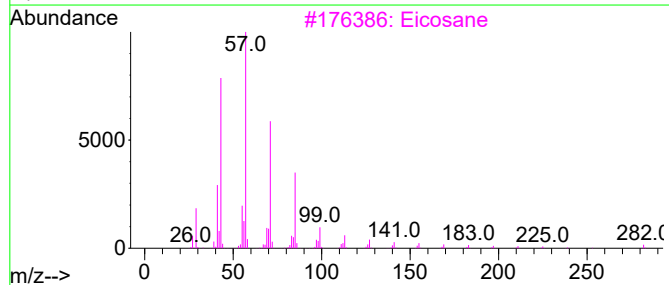
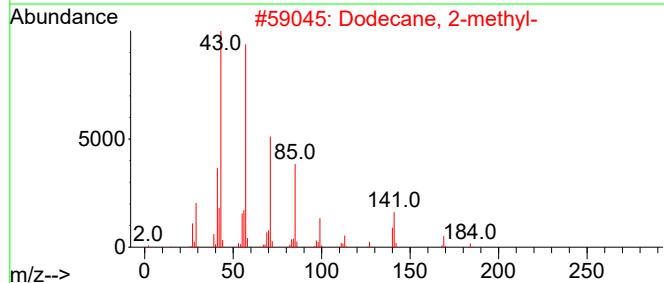
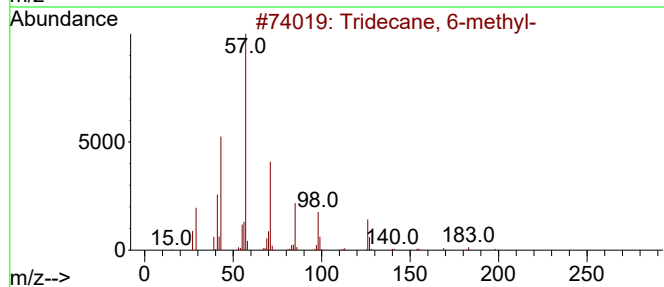
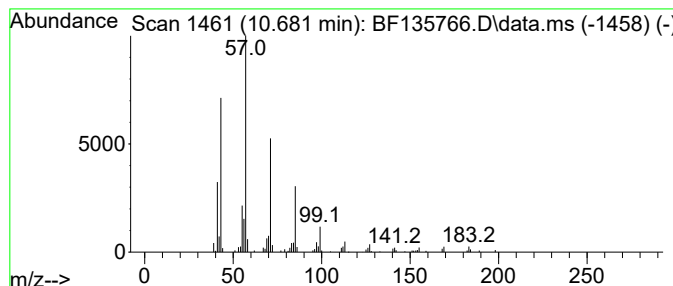
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane, 6-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.681	4.73 ng	144066	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	93
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	91
3			Eicosane	282	C20H42	000112-95-8	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
Data File : BF135766.D
Acq On : 13 Oct 2023 22:15
Operator : CG\JU
Sample : 04693-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
F-1(0-5)

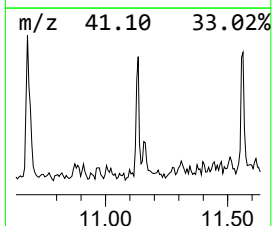
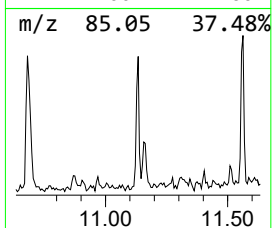
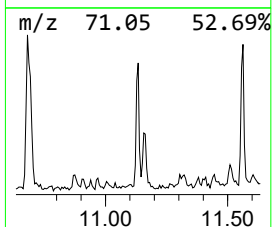
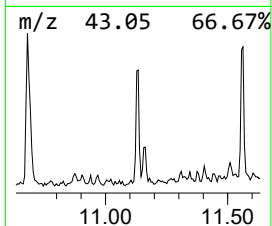
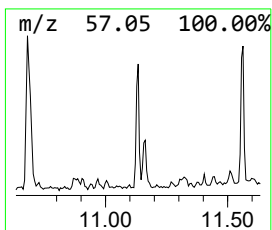
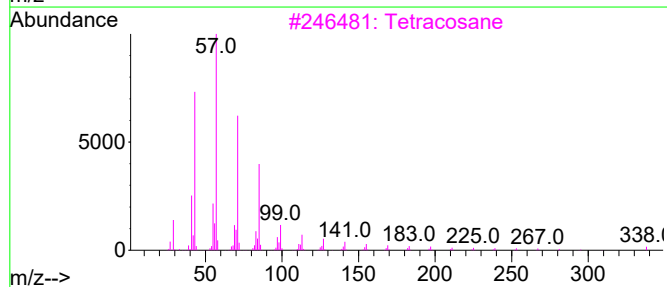
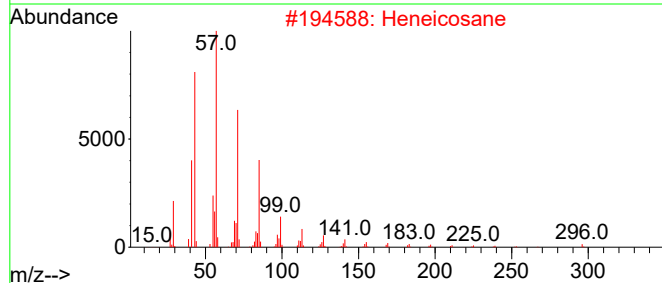
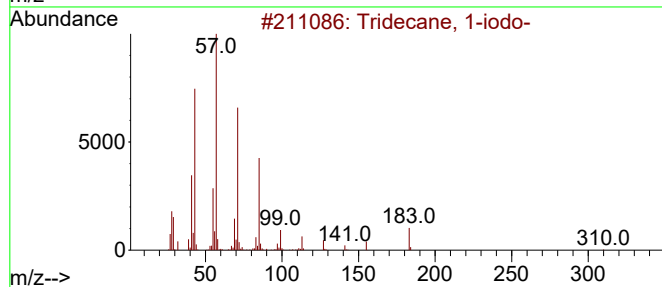
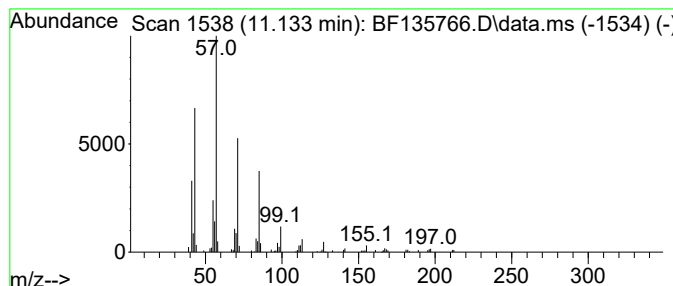
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.134	2.66 ng	80825	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2			Heneicosane	296	C21H44	000629-94-7	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	86
5			Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
Data File : BF135766.D
Acq On : 13 Oct 2023 22:15
Operator : CG\JU
Sample : 04693-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
F-1(0-5)

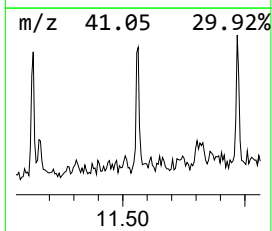
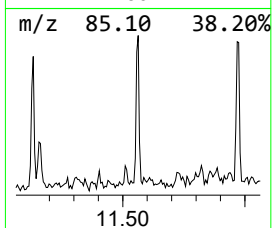
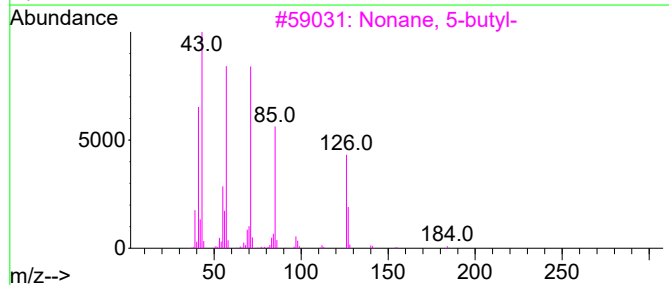
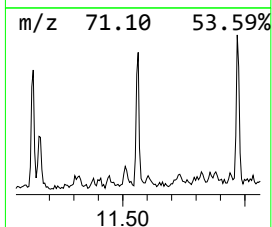
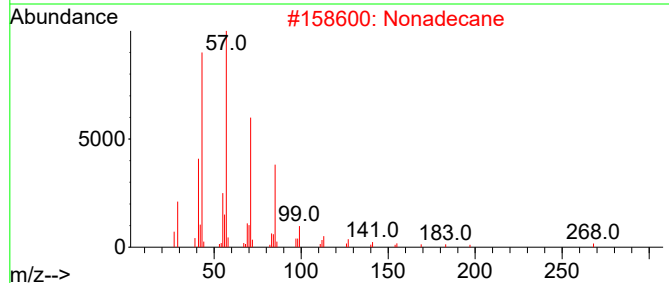
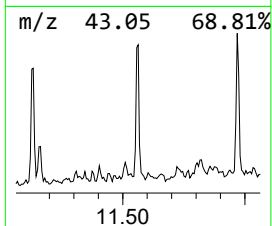
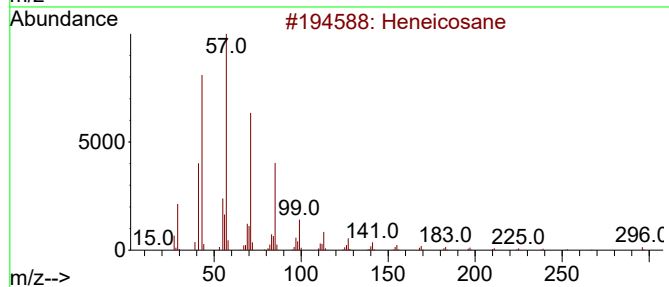
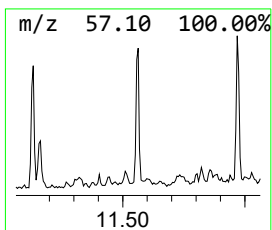
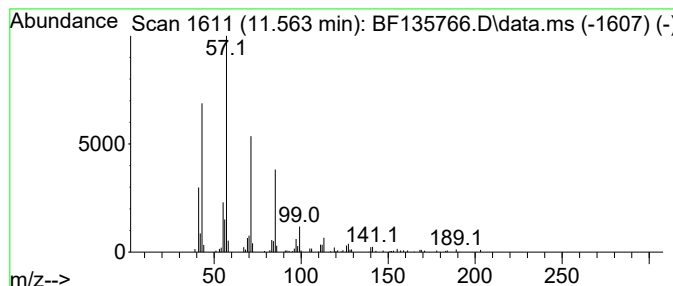
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.563	3.10 ng	94421	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Nonadecane	268	C19H40	000629-92-5	90
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	89
4			Heptadecane	240	C17H36	000629-78-7	87
5			Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
Data File : BF135766.D
Acq On : 13 Oct 2023 22:15
Operator : CG\JU
Sample : 04693-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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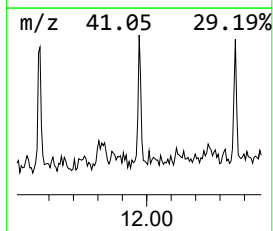
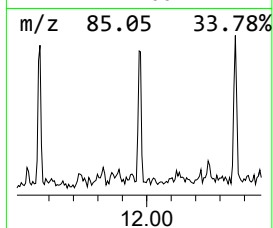
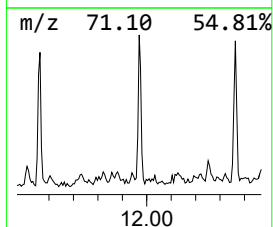
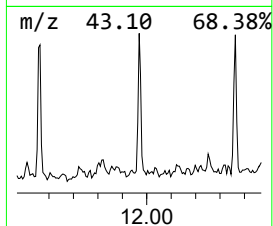
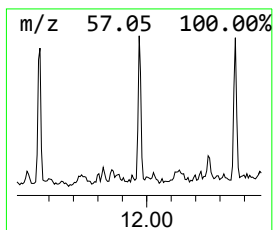
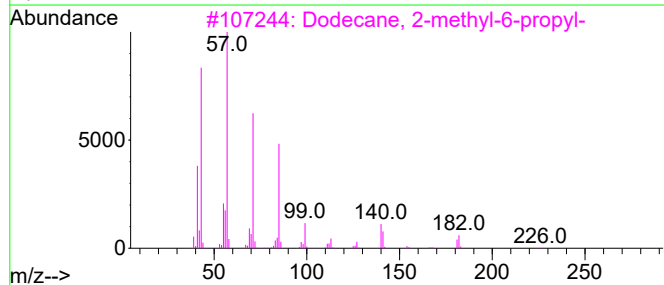
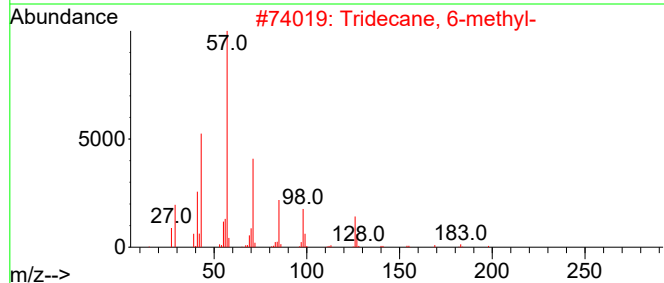
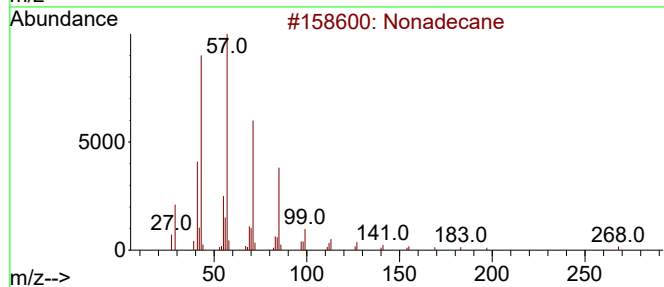
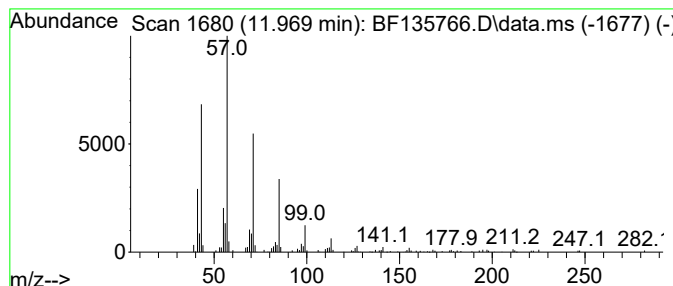
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	3.07 ng	93430	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4			Octacosane	394	C28H58	000630-02-4	86
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
Data File : BF135766.D
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Operator : CG\JU
Sample : 04693-01 10X
Misc :
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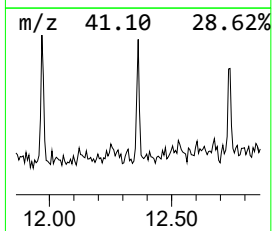
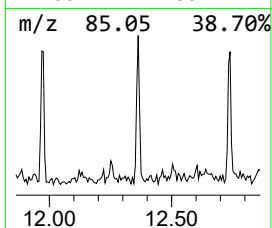
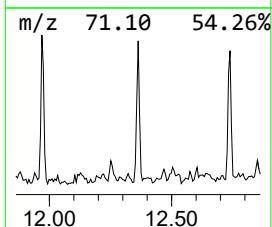
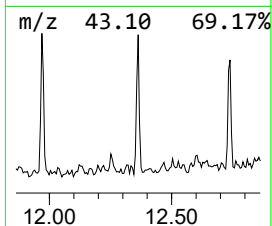
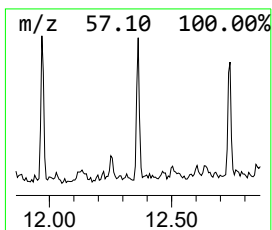
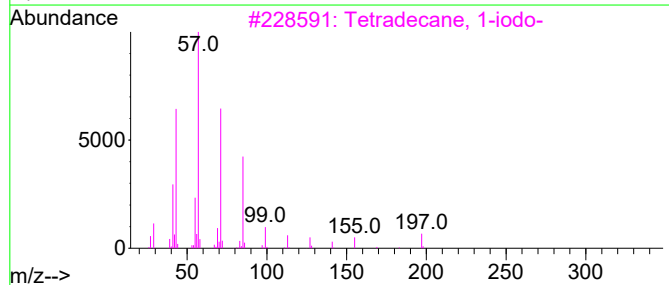
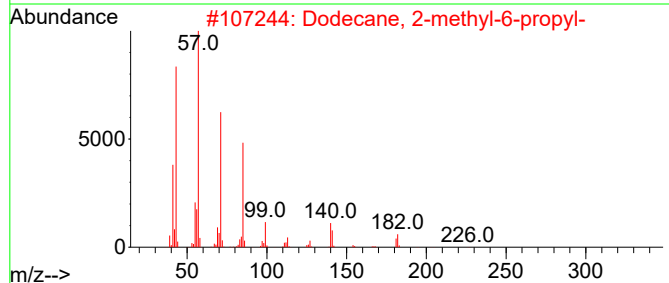
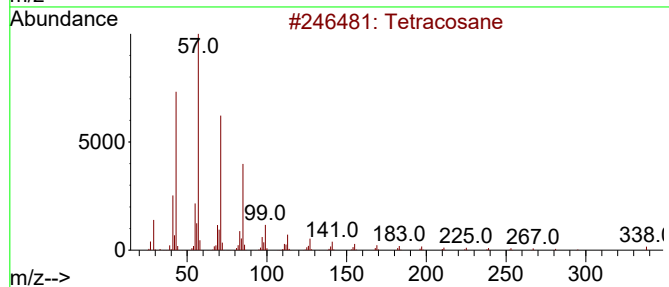
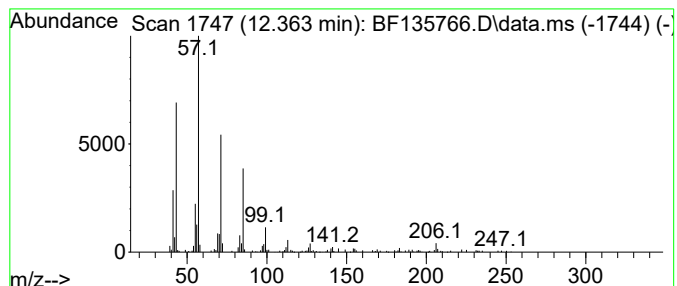
Instrument :
BNA_F
ClientSampleId :
F-1(0-5)

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

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

Peak Number 9 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.363	2.95 ng	89700	Phenanthrene-d10	11.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4	Pentadecane	212	C15H32	000629-62-9	74
5	Decane, 3-methyl-	156	C11H24	013151-34-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
Data File : BF135766.D
Acq On : 13 Oct 2023 22:15
Operator : CG\JU
Sample : 04693-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
F-1(0-5)

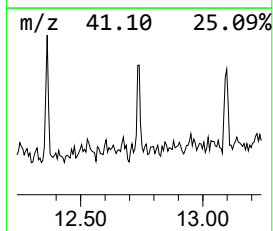
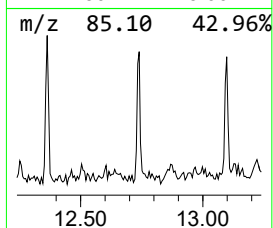
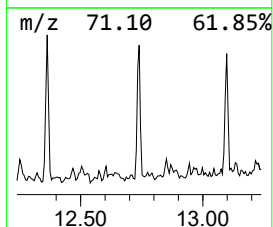
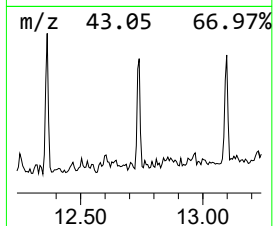
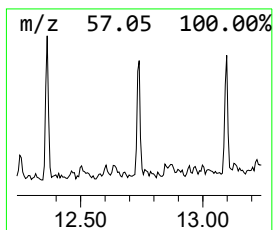
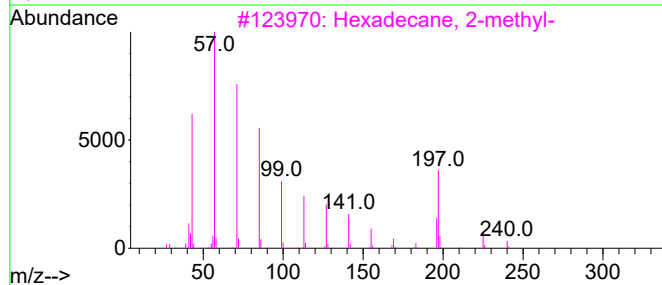
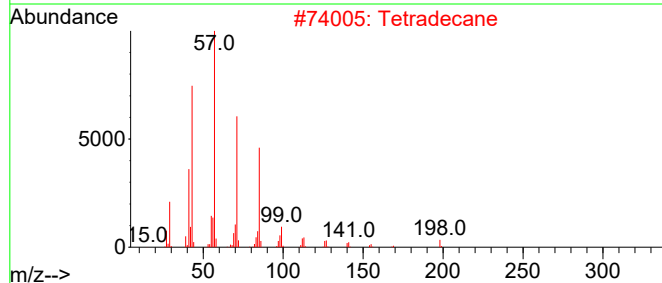
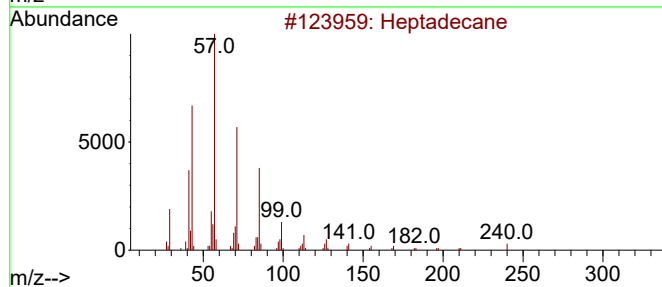
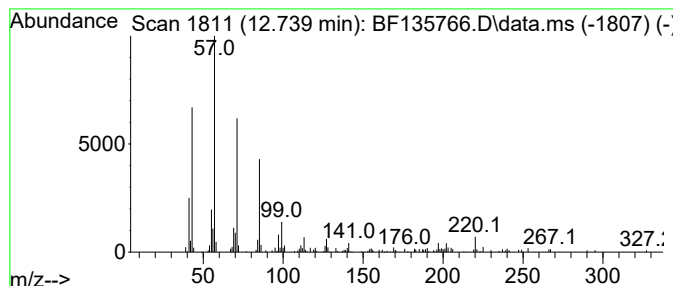
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	3.94 ng	93019	Chrysene-d12	13.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Tetradecane	198	C14H30	000629-59-4	87
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87
4		Heneicosane	296	C21H44	000629-94-7	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
Data File : BF135766.D
Acq On : 13 Oct 2023 22:15
Operator : CG\JU
Sample : 04693-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
F-1(0-5)

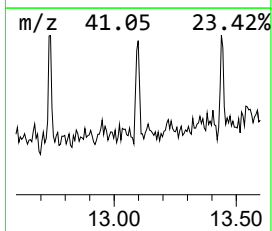
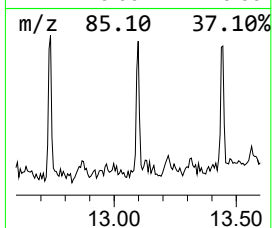
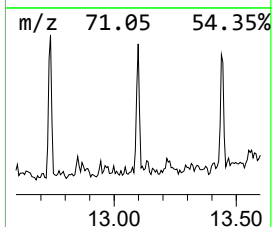
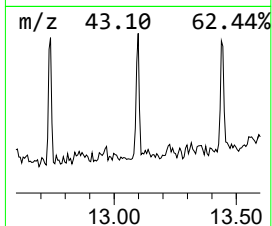
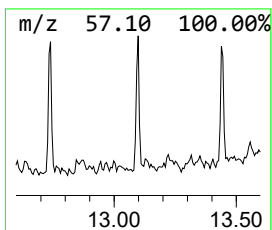
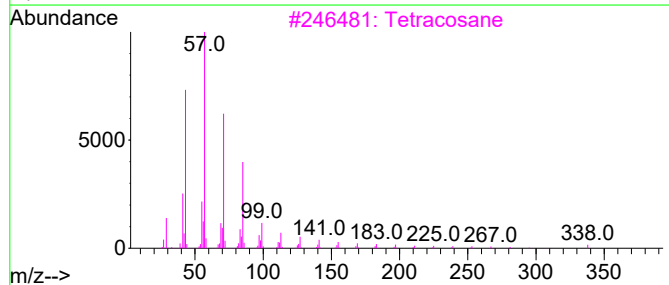
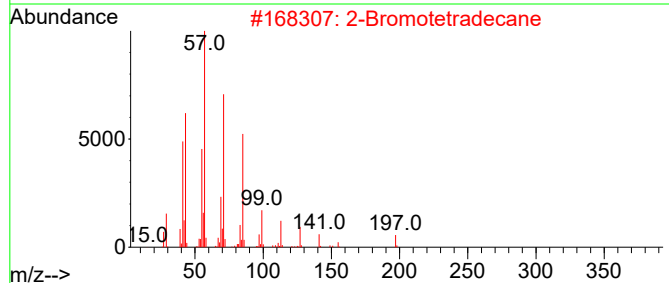
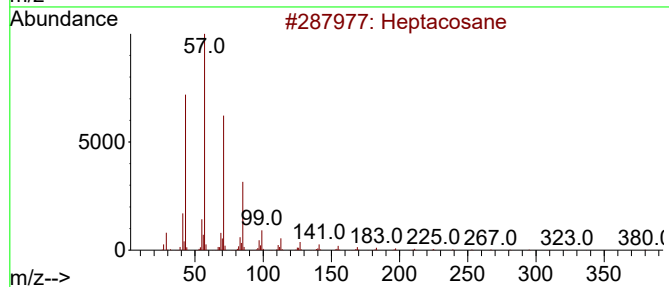
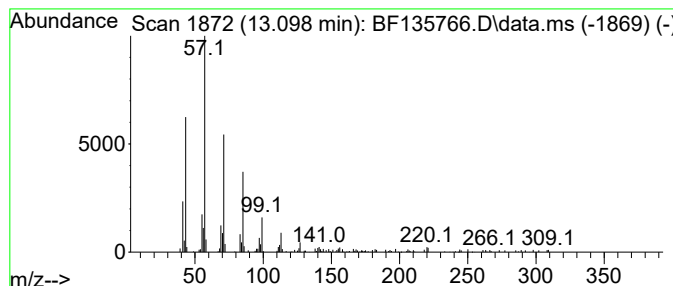
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	3.03 ng	71455	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	83
2			2-Bromotetradecane	276	C14H29Br	074036-95-6	80
3			Tetracosane	338	C24H50	000646-31-1	80
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	80
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
Data File : BF135766.D
Acq On : 13 Oct 2023 22:15
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Sample : 04693-01 10X
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Instrument :
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ClientSampleId :
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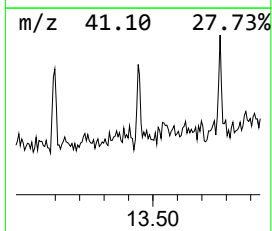
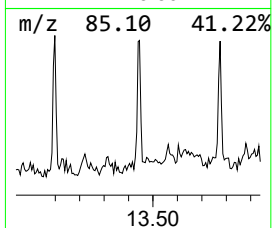
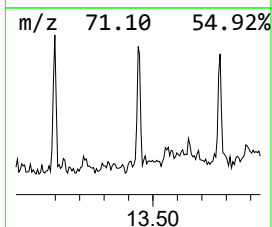
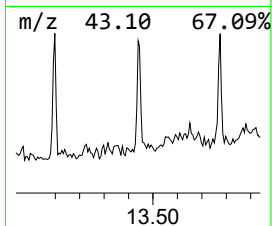
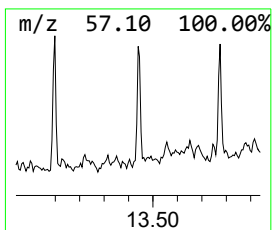
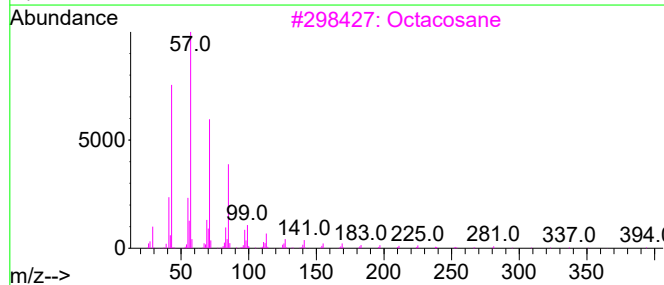
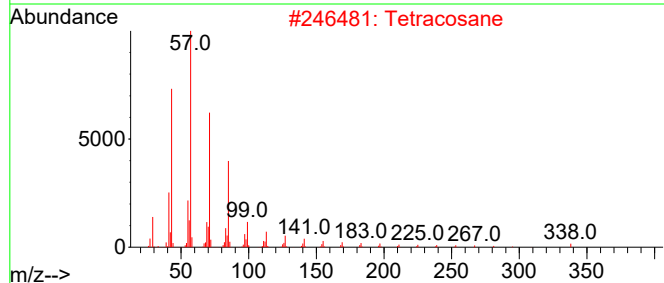
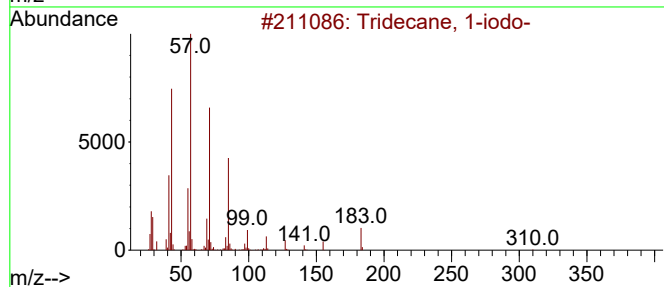
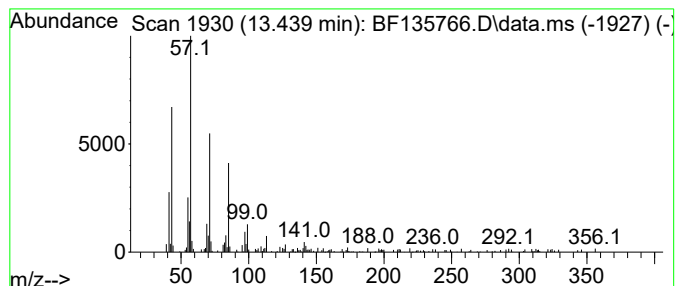
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.439	3.43 ng	80924	Chrysene-d12	13.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2		Tetracosane	338	C24H50	000646-31-1	86
3		Octacosane	394	C28H58	000630-02-4	86
4		Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	80
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
Data File : BF135766.D
Acq On : 13 Oct 2023 22:15
Operator : CG\JU
Sample : 04693-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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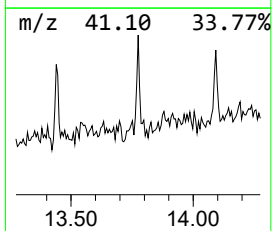
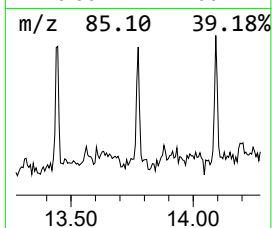
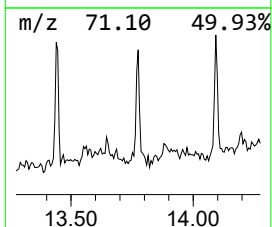
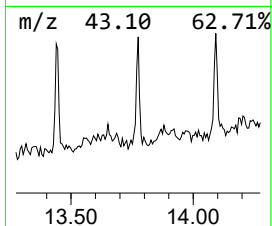
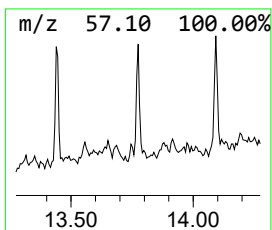
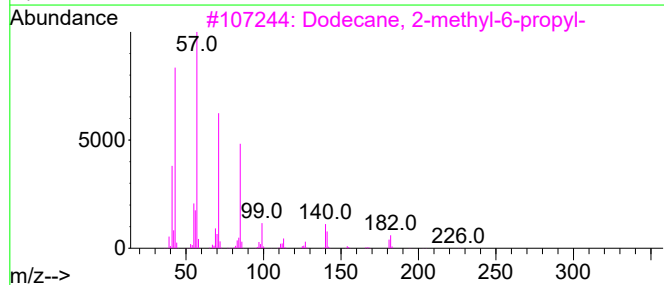
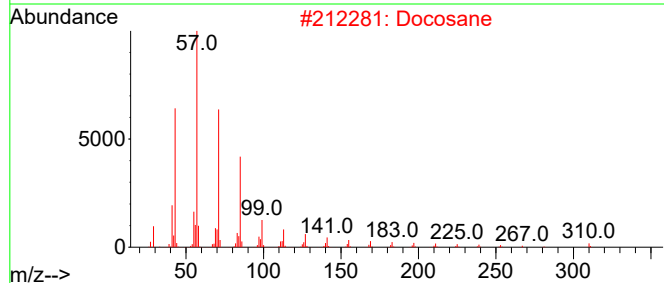
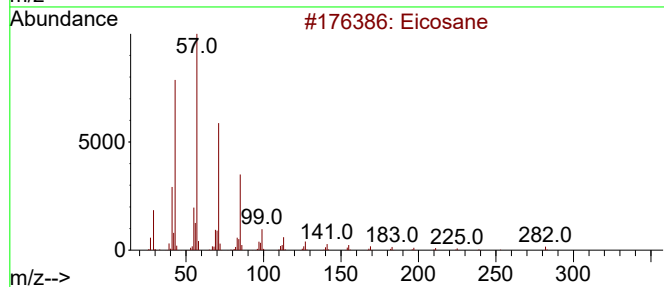
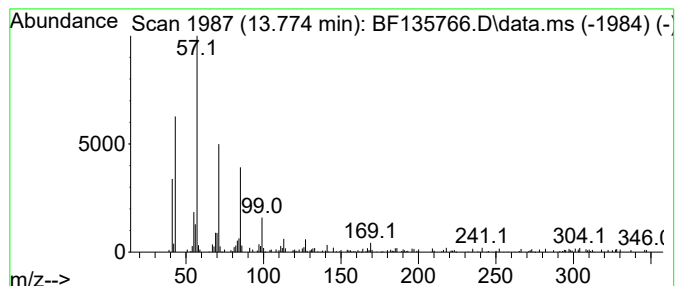
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	3.43 ng	80989	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Docosane	310	C22H46	000629-97-0	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4			Undecane, 3-methyl-	170	C12H26	001002-43-3	80
5			Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
Data File : BF135766.D
Acq On : 13 Oct 2023 22:15
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Sample : 04693-01 10X
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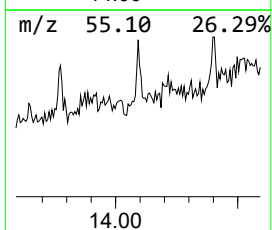
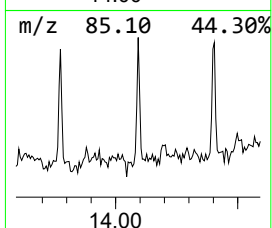
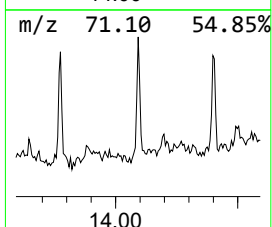
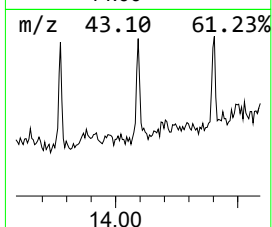
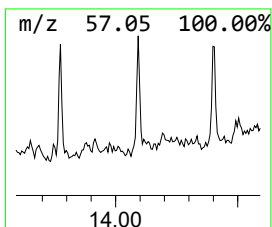
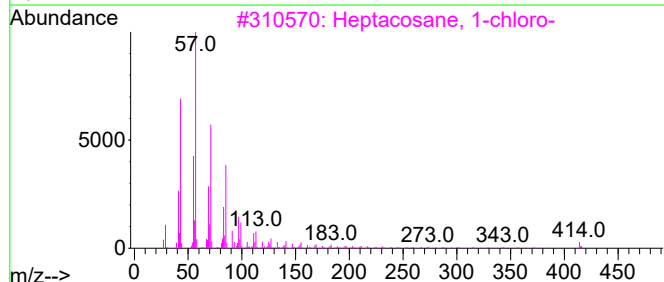
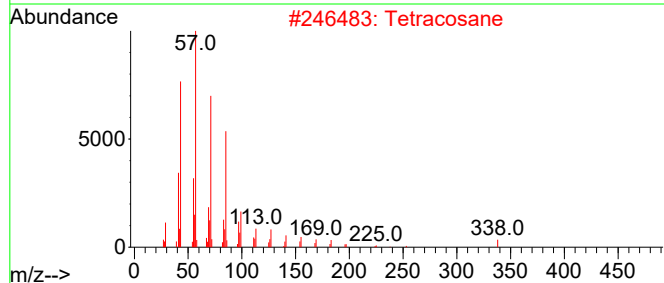
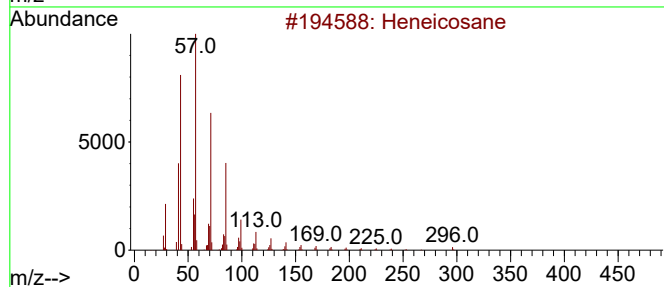
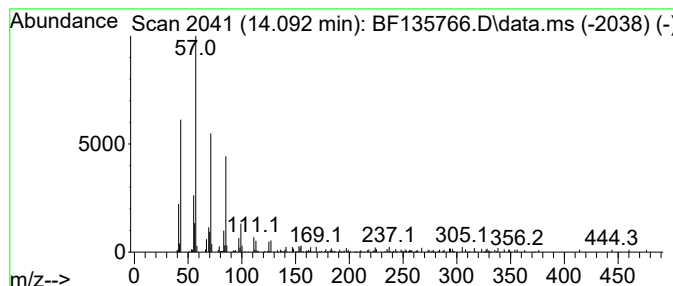
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane, 1-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	3.60 ng	84995	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tetracosane	338	C24H50	000646-31-1	90
3			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
4			3,5-Dimethyldodecane	198	C14H30	107770-99-0	87
5			Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
Data File : BF135766.D
Acq On : 13 Oct 2023 22:15
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Sample : 04693-01 10X
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
F-1(0-5)

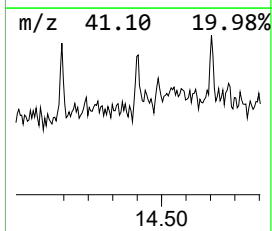
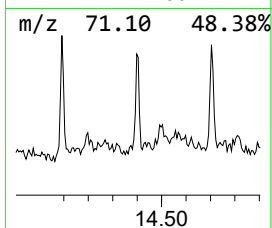
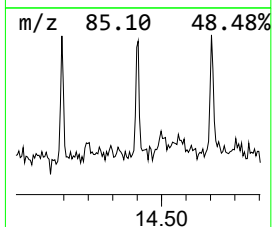
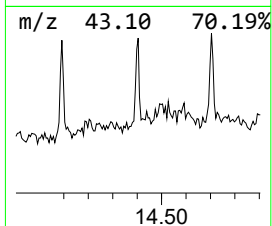
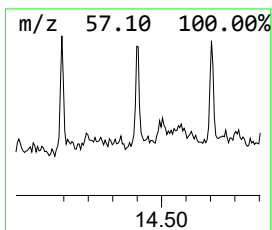
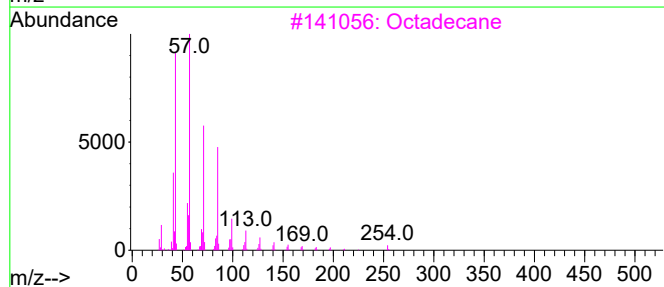
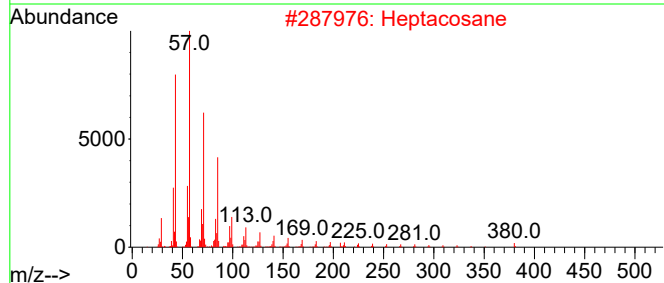
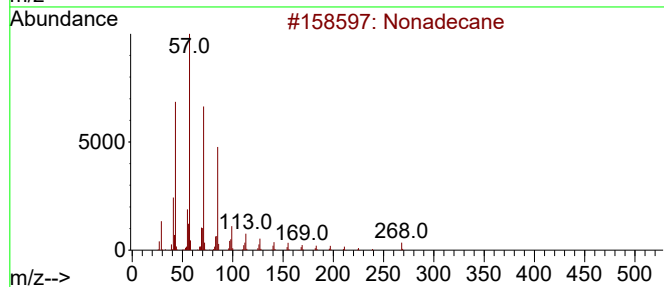
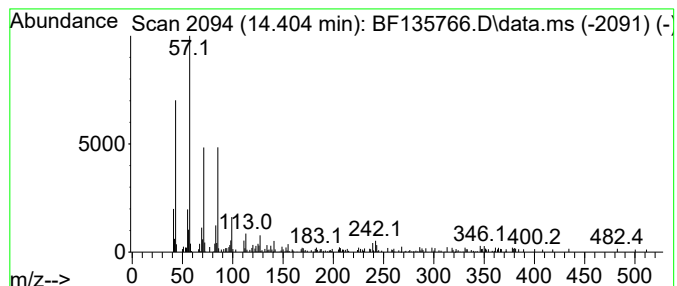
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.404	2.80 ng	66064	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Heptacosane	380	C27H56	000593-49-7	90
3			Octadecane	254	C18H38	000593-45-3	81
4			Hexacosane	366	C26H54	000630-01-3	78
5			Pentacosane	352	C25H52	000629-99-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
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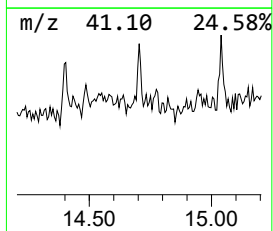
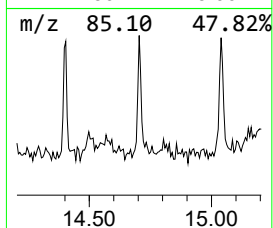
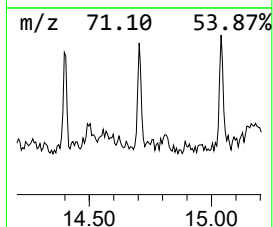
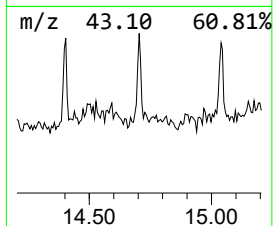
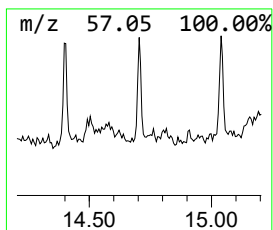
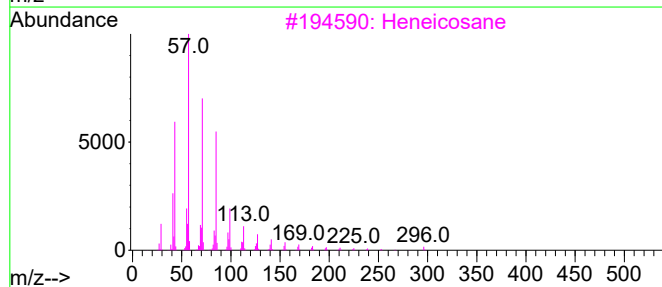
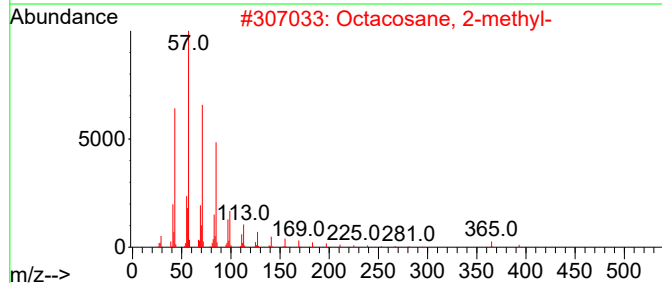
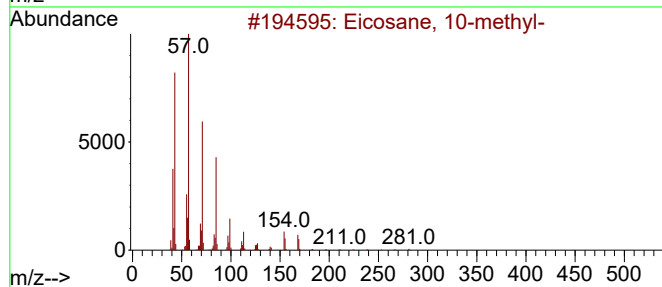
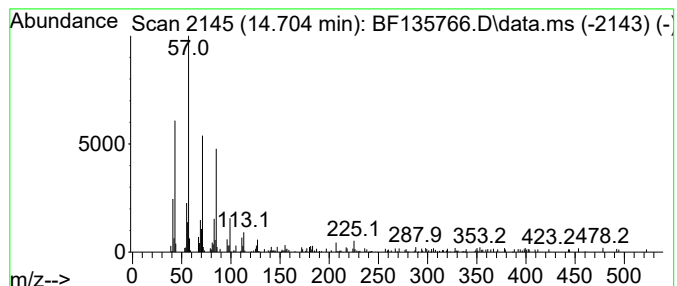
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane, 10-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.704	3.68 ng	79879	Perylene-d12	15.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	72
3	Heneicosane	296	C21H44	000629-94-7	72
4	Tritriacontane, 15,19-dimethyl-	493	C35H72	056987-80-5	72
5	Tetratetracontane	619	C44H90	007098-22-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
Data File : BF135766.D
Acq On : 13 Oct 2023 22:15
Operator : CG\JU
Sample : 04693-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
F-1(0-5)

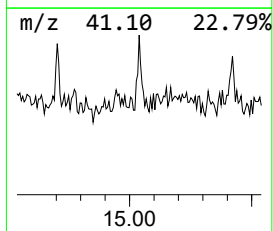
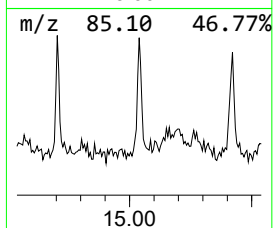
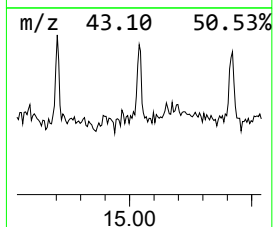
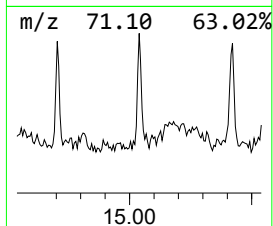
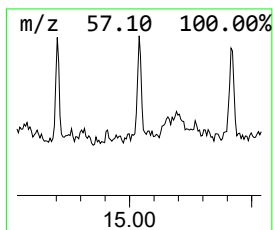
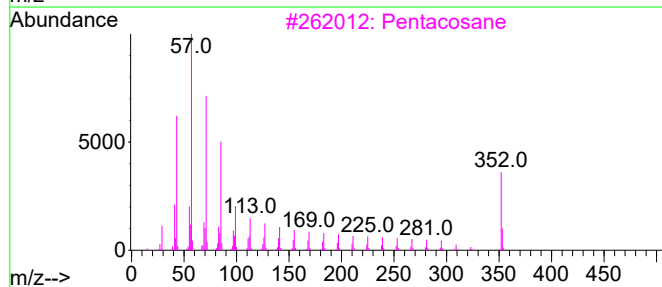
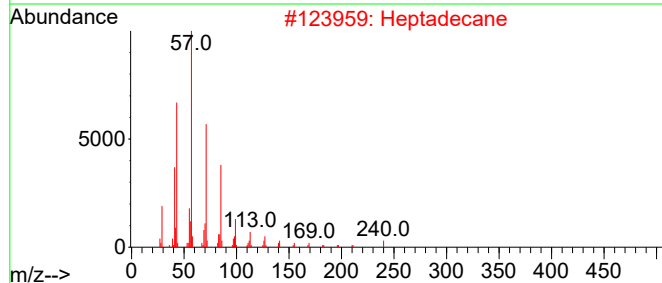
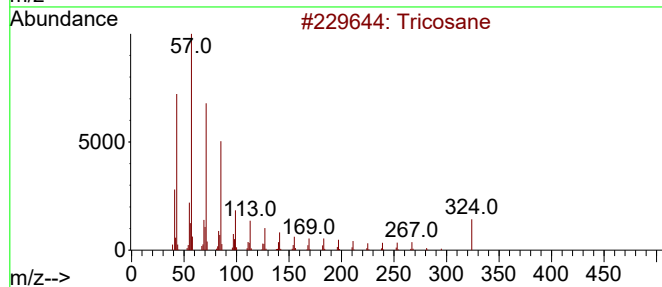
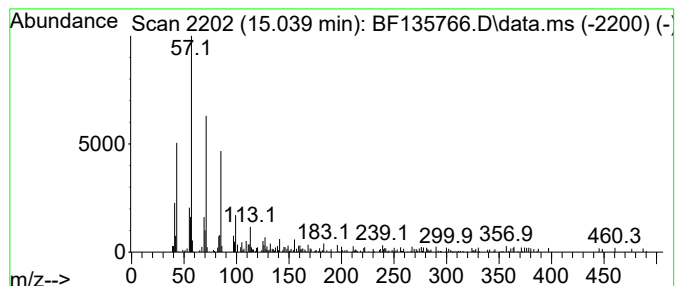
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tricosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.039	3.41 ng	74077	Perylene-d12	15.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosane	324	C23H48	000638-67-5	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Dodecane	170	C12H26	000112-40-3	81
5		Eicosane	282	C20H42	000112-95-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
Data File : BF135766.D
Acq On : 13 Oct 2023 22:15
Operator : CG\JU
Sample : 04693-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
F-1(0-5)

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	8.604	3.7	ng	124270	2	8.016	670120	20.0
Tetradecane	9.175	5.2	ng	160730	3	9.775	618750	20.0
Hexadecane	9.704	4.0	ng	125347	3	9.775	618750	20.0
Pentadecane, 7-...	10.204	3.0	ng	91301	3	9.775	618750	20.0
Tridecane, 6-me...	10.681	4.7	ng	144066	4	11.269	608719	20.0
Tridecane, 1-iodo-	11.134	2.7	ng	80825	4	11.269	608719	20.0
Heneicosane	11.563	3.1	ng	94421	4	11.269	608719	20.0
Nonadecane	11.969	3.1	ng	93430	4	11.269	608719	20.0
Tetracosane	12.363	3.0	ng	89700	4	11.269	608719	20.0
Heptadecane	12.739	3.9	ng	93019	5	13.939	471894	20.0
Heptacosane	13.098	3.0	ng	71455	5	13.939	471894	20.0
Octacosane	13.439	3.4	ng	80924	5	13.939	471894	20.0
Eicosane	13.775	3.4	ng	80989	5	13.939	471894	20.0
Heptacosane, 1-...	14.092	3.6	ng	84995	5	13.939	471894	20.0
Octadecane	14.404	2.8	ng	66064	5	13.939	471894	20.0
Eicosane, 10-me...	14.704	3.7	ng	79879	6	15.416	434672	20.0
Tricosane	15.039	3.4	ng	74077	6	15.416	434672	20.0