

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
 Data File : BF136707.D
 Acq On : 23 Dec 2023 02:47
 Operator : CG\JU
 Sample : 05940-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-122023

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136707.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	564	567	574	rBV	134511	124157	11.87%	0.490%
2	6.428	735	738	741	rBV	144203	123471	11.80%	0.487%
3	6.616	766	770	777	rBV2	271253	329962	31.55%	1.301%
4	6.781	794	798	802	rVV2	398078	430809	41.19%	1.699%
5	6.928	820	823	827	rBV2	100203	108318	10.36%	0.427%
6	7.057	842	845	847	rVB	199253	162539	15.54%	0.641%
7	7.087	847	850	851	rBV	94982	80676	7.71%	0.318%
8	7.116	854	855	859	rVB	123502	96649	9.24%	0.381%
9	7.169	861	864	868	rBV3	194893	203525	19.46%	0.803%
10	7.316	884	889	891	rBV	169383	191911	18.35%	0.757%
11	7.340	891	893	897	rBV3	93970	105610	10.10%	0.416%
12	7.375	897	899	903	rVB	776675	647810	61.93%	2.554%
13	7.428	903	908	911	rVB5	132498	168249	16.09%	0.663%
14	7.463	911	914	916	rBV2	71085	84103	8.04%	0.332%
15	7.581	932	934	938	rVB2	167353	175974	16.82%	0.694%
16	7.745	958	962	964	rVB3	161287	207228	19.81%	0.817%
17	7.781	964	968	969	rBV3	167352	152545	14.58%	0.602%
18	7.810	969	973	978	rVV5	196118	353732	33.82%	1.395%
19	7.857	978	981	982	rVV2	113136	96082	9.19%	0.379%
20	7.881	982	985	986	rVV2	83170	80473	7.69%	0.317%
21	7.898	986	988	991	rVB	146165	112227	10.73%	0.443%
22	8.022	1003	1009	1010	rBV4	90620	159744	15.27%	0.630%
23	8.045	1010	1013	1015	rVV	1079833	1026036	98.09%	4.046%
24	8.081	1018	1019	1022	rVV2	107389	105056	10.04%	0.414%
25	8.122	1022	1026	1029	rVB	281050	300550	28.73%	1.185%
26	8.151	1029	1031	1034	rBV2	96033	89743	8.58%	0.354%
27	8.257	1047	1049	1052	rVB2	163051	144813	13.84%	0.571%
28	8.304	1052	1057	1060	rBV4	70207	110188	10.53%	0.435%
29	8.351	1060	1065	1072	rVB6	201575	338139	32.33%	1.333%
30	8.410	1072	1075	1078	rBV3	147026	149054	14.25%	0.588%
31	8.439	1078	1080	1083	rBV3	210316	194364	18.58%	0.766%
32	8.481	1083	1087	1089	rVV2	279769	248674	23.77%	0.981%
33	8.563	1098	1101	1104	rBV2	297866	244851	23.41%	0.966%
34	8.657	1113	1117	1120	rBV	942311	836608	79.98%	3.299%
35	8.686	1120	1122	1125	rVV4	56539	88397	8.45%	0.349%
36	8.722	1125	1128	1130	rVV2	134729	144023	13.77%	0.568%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
 Data File : BF136707.D
 Acq On : 23 Dec 2023 02:47
 Operator : CG\JU
 Sample : 05940-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-122023

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-BF122023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.751	1130	1133	1135	rVB3	129984	126810	12.12%	0.500%
38	8.886	1153	1156	1158	rVB2	173522	136226	13.02%	0.537%
39	8.934	1162	1164	1166	rBV3	103224	88535	8.46%	0.349%
40	9.016	1174	1178	1182	rVV4	163123	238218	22.77%	0.939%
41	9.057	1182	1185	1187	rVV2	127699	106272	10.16%	0.419%
42	9.081	1187	1189	1191	rVV2	243450	219230	20.96%	0.864%
43	9.133	1196	1198	1203	rVV2	146339	138201	13.21%	0.545%
44	9.222	1209	1213	1217	rVV	1003499	842859	80.58%	3.324%
45	9.263	1217	1220	1222	rVV3	75712	105450	10.08%	0.416%
46	9.286	1222	1224	1227	rVV2	152272	149398	14.28%	0.589%
47	9.410	1237	1245	1247	rVB5	75004	130264	12.45%	0.514%
48	9.451	1249	1252	1254	rBV3	68909	81939	7.83%	0.323%
49	9.475	1254	1256	1258	rVV3	148145	137412	13.14%	0.542%
50	9.498	1258	1260	1262	rVV2	136885	105184	10.06%	0.415%
51	9.539	1262	1267	1269	rVV3	316585	351974	33.65%	1.388%
52	9.563	1269	1271	1274	rVB2	184616	156941	15.00%	0.619%
53	9.598	1274	1277	1280	rVB2	180657	149431	14.29%	0.589%
54	9.675	1288	1290	1295	rBV2	84419	100703	9.63%	0.397%
55	9.751	1300	1303	1306	rVV	951824	682422	65.24%	2.691%
56	9.792	1307	1310	1311	rBV3	79549	87339	8.35%	0.344%
57	9.816	1311	1314	1317	rVV	460390	379768	36.31%	1.498%
58	9.981	1339	1342	1345	rVV2	86862	130412	12.47%	0.514%
59	10.010	1345	1347	1350	rVV3	105774	136022	13.00%	0.536%
60	10.075	1354	1358	1361	rVV3	164074	211087	20.18%	0.832%
61	10.133	1366	1368	1375	rBV8	55298	120516	11.52%	0.475%
62	10.251	1385	1388	1391	rVV	778446	594147	56.80%	2.343%
63	10.304	1395	1397	1403	rVB6	57034	87868	8.40%	0.346%
64	10.363	1403	1407	1409	rBV4	61919	90338	8.64%	0.356%
65	10.475	1420	1426	1429	rBV	230432	304772	29.14%	1.202%
66	10.557	1438	1440	1443	rBV2	89635	79872	7.64%	0.315%
67	10.592	1443	1446	1447	rBV2	99555	77373	7.40%	0.305%
68	10.728	1466	1469	1477	rBV	717627	789300	75.46%	3.112%
69	11.180	1542	1546	1548	rVV	495767	454227	43.43%	1.791%
70	11.204	1548	1550	1556	rVB	204665	215033	20.56%	0.848%
71	11.310	1565	1568	1570	rBV	477853	399032	38.15%	1.573%
72	11.333	1570	1572	1575	rVV	385830	312120	29.84%	1.231%
73	11.386	1578	1581	1584	rVV	130226	128089	12.25%	0.505%
74	11.604	1615	1618	1622	rBV	420550	366200	35.01%	1.444%
75	11.710	1633	1636	1641	rVB	143315	141712	13.55%	0.559%
76	11.845	1656	1659	1661	rBV	292817	250056	23.91%	0.986%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
 Data File : BF136707.D
 Acq On : 23 Dec 2023 02:47
 Operator : CG\JU
 Sample : 05940-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-122023

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-BF122023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.927	1670	1673	1675	rVV2	113033	106461	10.18%	0.420%
78	12.016	1685	1688	1692	rVB	396425	300230	28.70%	1.184%
79	12.398	1750	1753	1755	rBV2	621411	685325	65.52%	2.702%
80	12.533	1772	1776	1777	rVV	781807	810733	77.51%	3.197%
81	12.569	1779	1782	1789	rVV	857969	1045998	100.00%	4.125%
82	12.757	1809	1814	1817	rBV	673991	710160	67.89%	2.800%
83	12.780	1817	1818	1821	rVB	249581	147100	14.06%	0.580%
84	12.880	1831	1835	1836	rBV2	64041	83269	7.96%	0.328%
85	12.904	1836	1839	1846	rVB	174687	215879	20.64%	0.851%
86	12.980	1848	1852	1855	rBV2	56682	78808	7.53%	0.311%
87	13.086	1868	1870	1875	rVB	126623	112906	10.79%	0.445%
88	13.139	1876	1879	1885	rBV2	177107	235191	22.48%	0.927%
89	13.321	1907	1910	1913	rBV2	68148	82976	7.93%	0.327%
90	13.398	1920	1923	1929	rVB5	90539	112130	10.72%	0.442%
91	13.486	1935	1938	1941	rVB	110960	98622	9.43%	0.389%
92	13.810	1991	1993	1996	rVB2	99182	94977	9.08%	0.375%
93	13.963	2014	2019	2022	rBV2	536636	774990	74.09%	3.056%
94	13.992	2022	2024	2026	rVB	320355	233813	22.35%	0.922%
95	14.445	2097	2101	2105	rBV2	172530	256543	24.53%	1.012%
96	14.868	2168	2173	2179	rBV	480030	671743	64.22%	2.649%
97	15.010	2194	2197	2200	rBV	215647	306599	29.31%	1.209%
98	15.315	2247	2249	2256	rVB	112466	136875	13.09%	0.540%
99	15.380	2256	2260	2266	rBV	185533	228296	21.83%	0.900%
100	15.445	2267	2271	2274	rBV	181968	211032	20.18%	0.832%

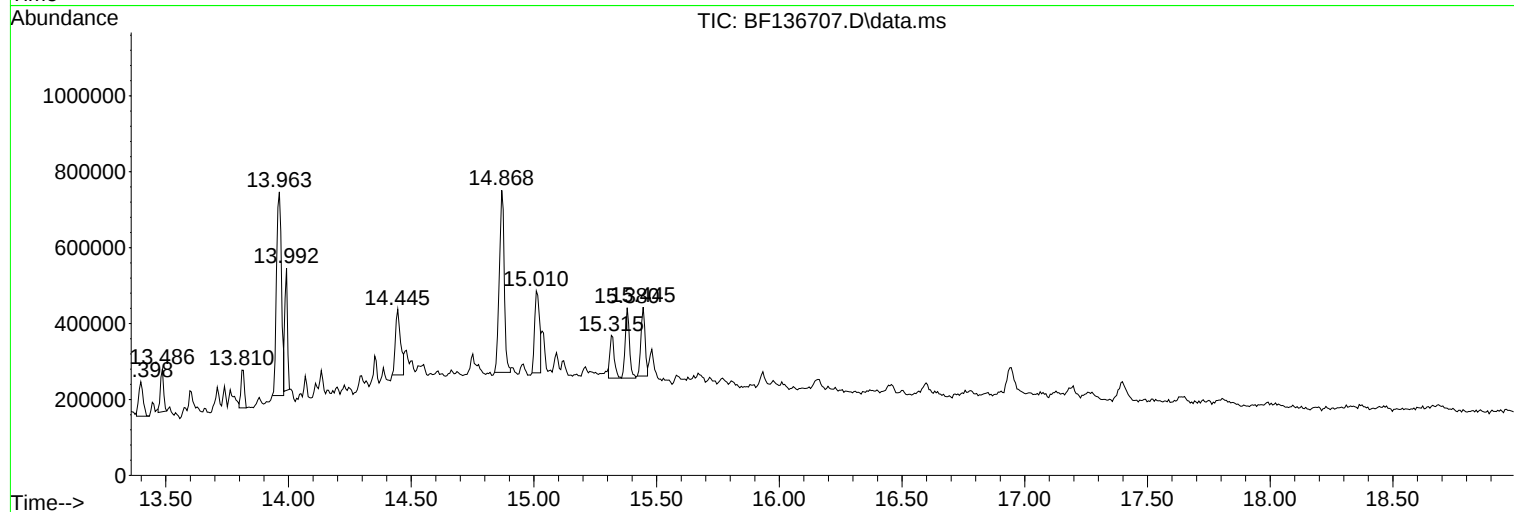
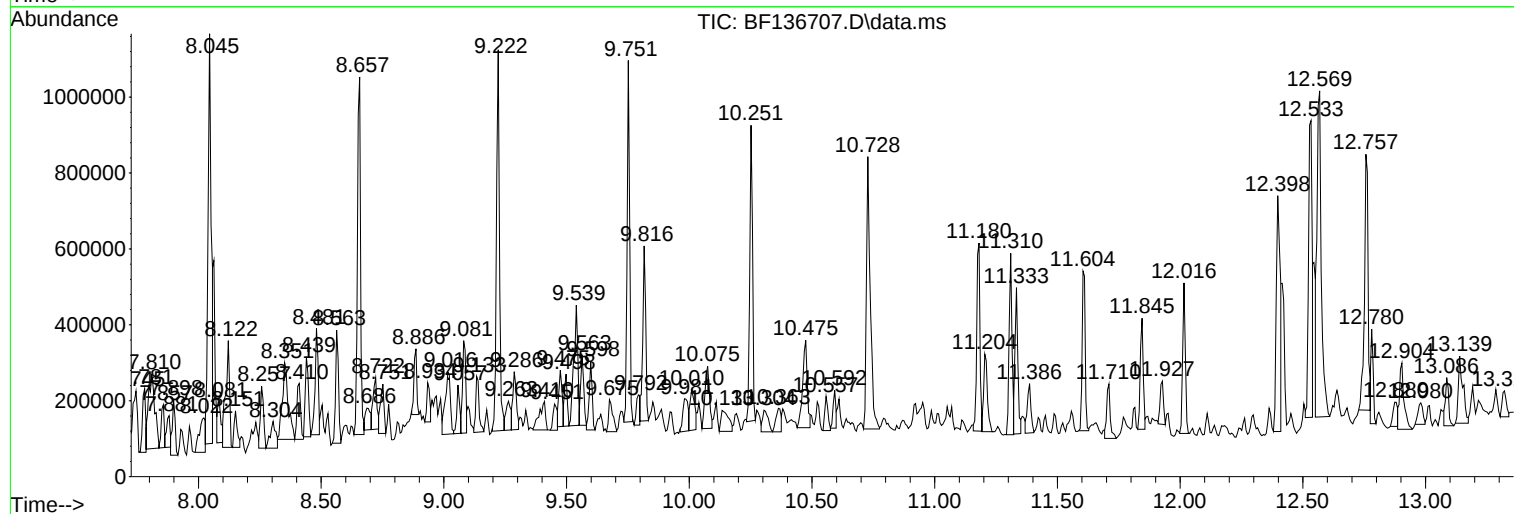
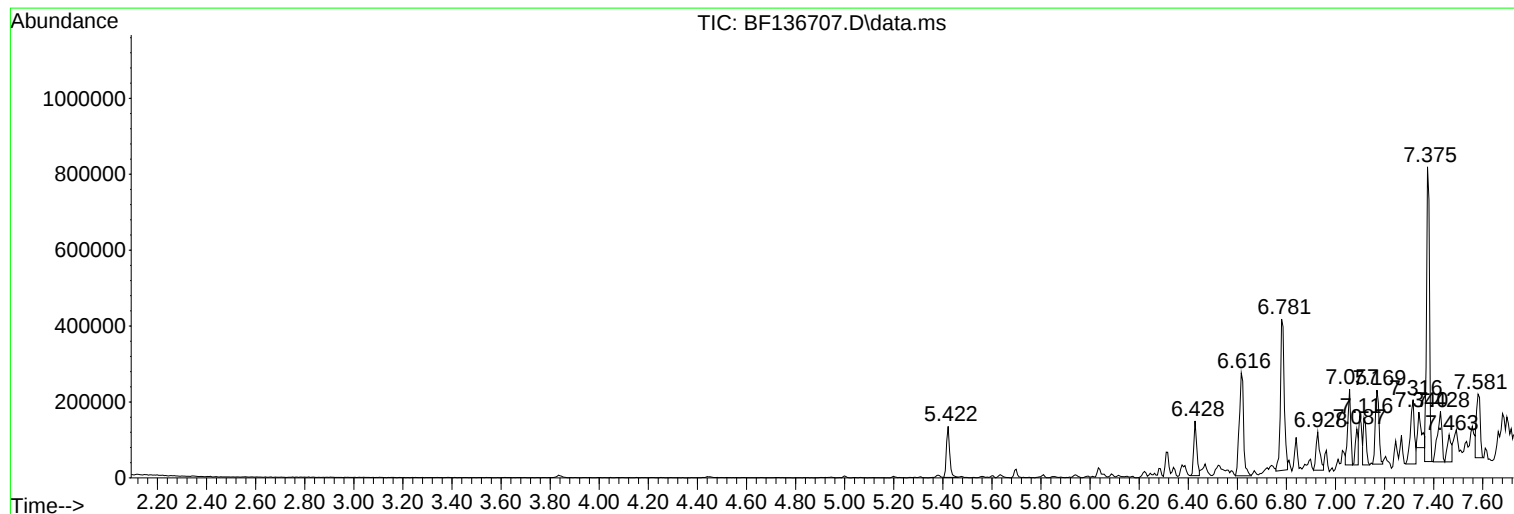
Sum of corrected areas: 25359698

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-122023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-122023

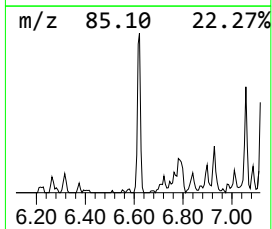
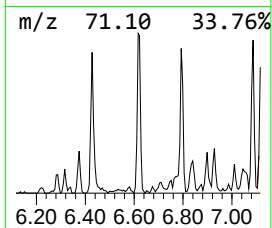
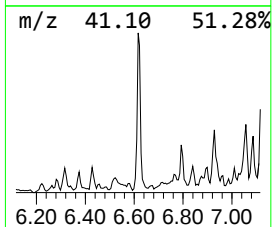
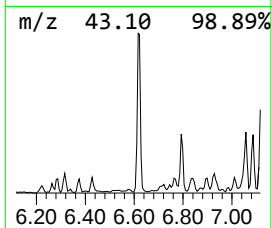
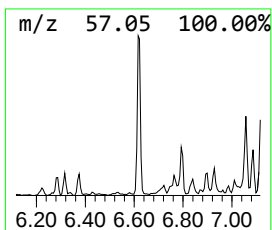
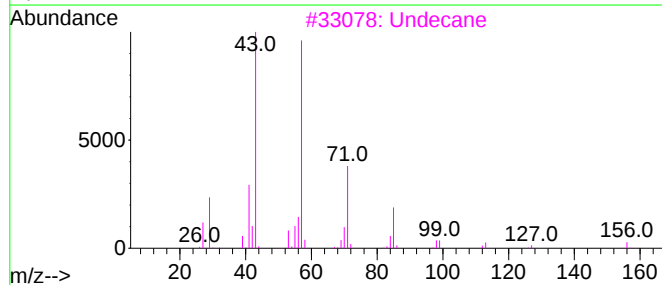
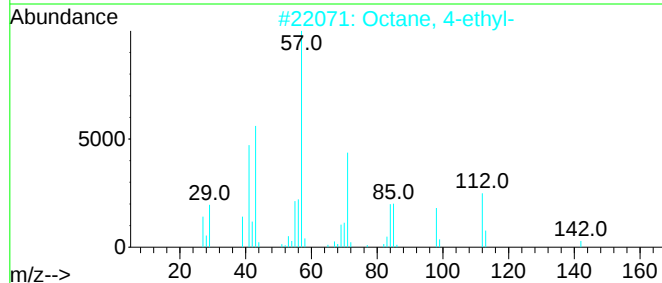
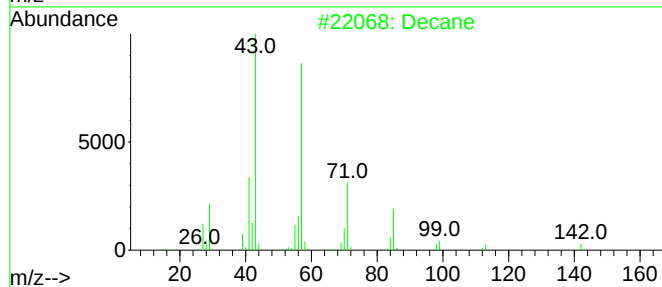
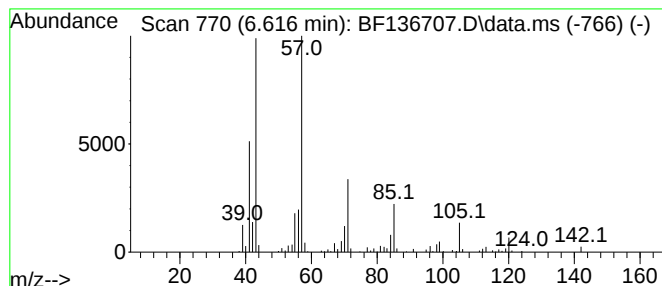
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.616	15.32 ng	329962	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	94
2			Octane, 4-ethyl-	142	C10H22	015869-86-0	72
3			Undecane	156	C11H24	001120-21-4	64
4			Nonane, 2-methyl-	142	C10H22	000871-83-0	64
5			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-122023

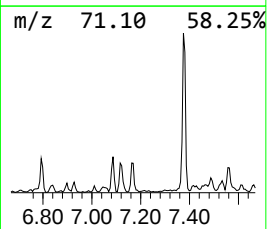
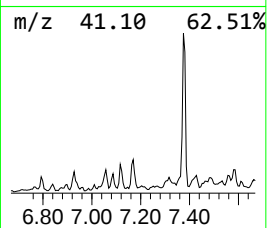
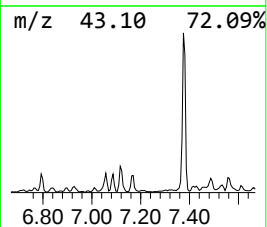
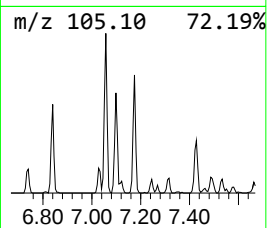
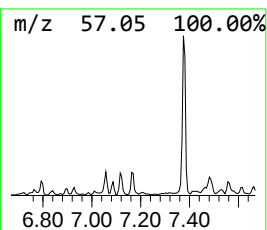
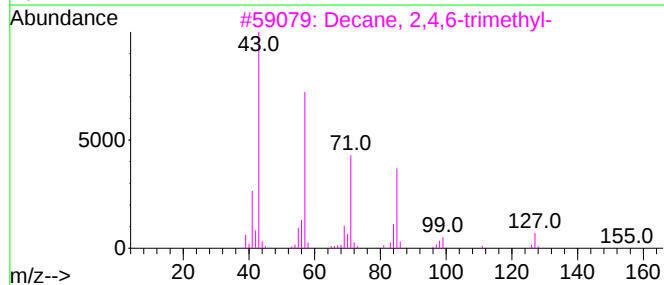
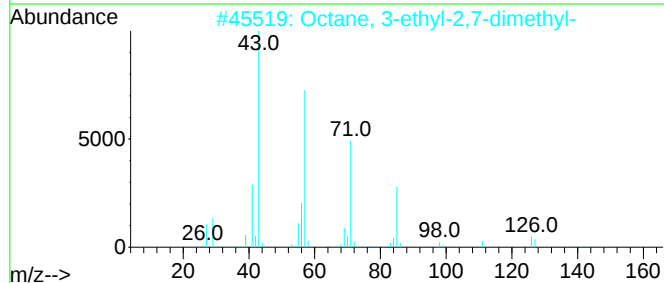
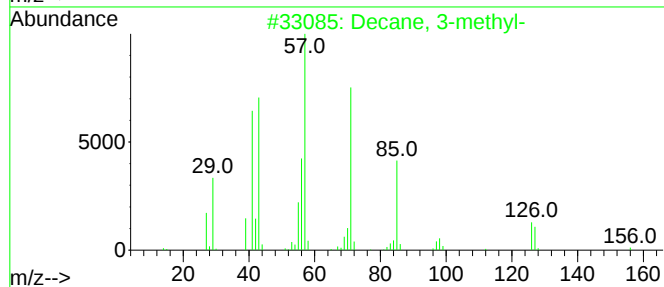
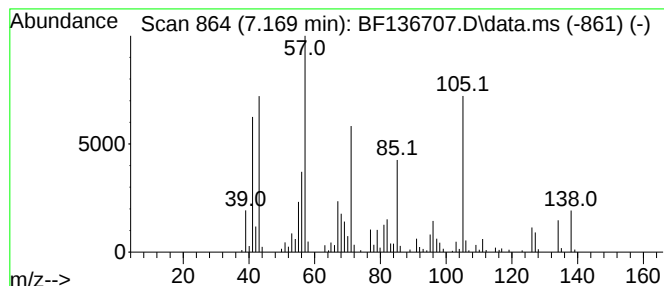
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Decane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	9.45 ng	203525	1,4-Dichlorobenzene-d4	6.787

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	58
2		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	53
3		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	47
4		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	47
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-122023

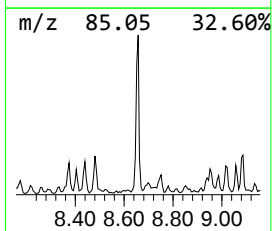
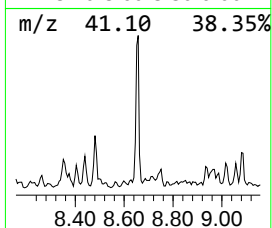
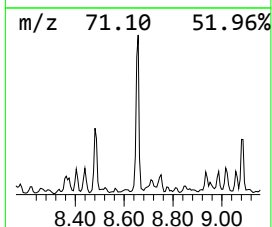
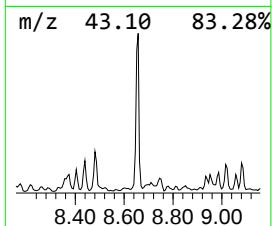
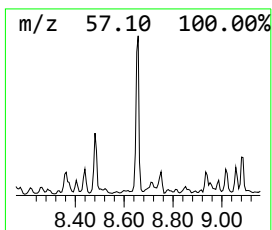
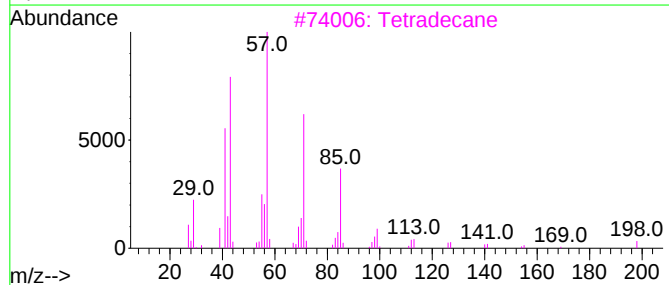
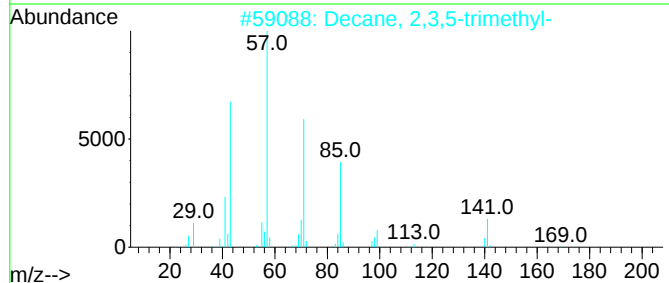
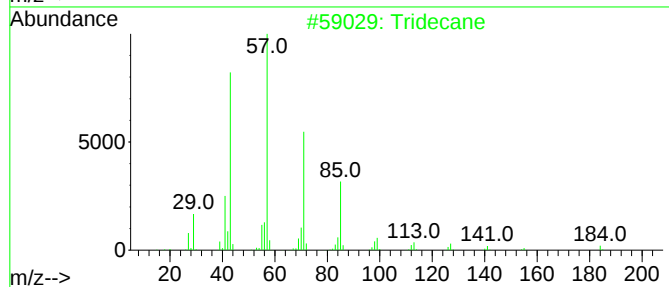
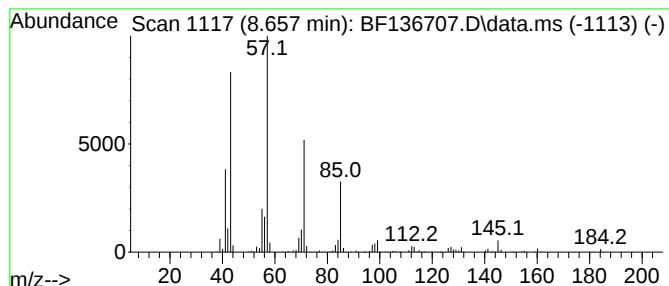
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	16.31 ng	836608	Naphthalene-d8	8.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	96
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-122023

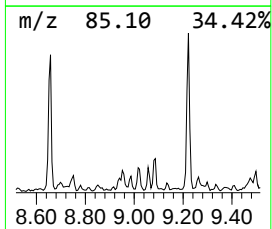
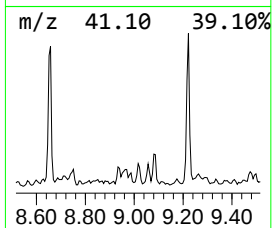
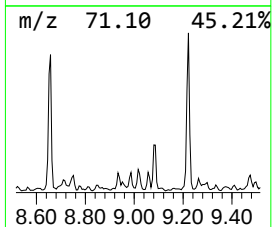
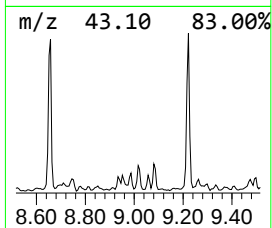
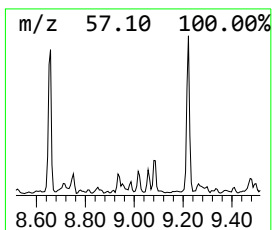
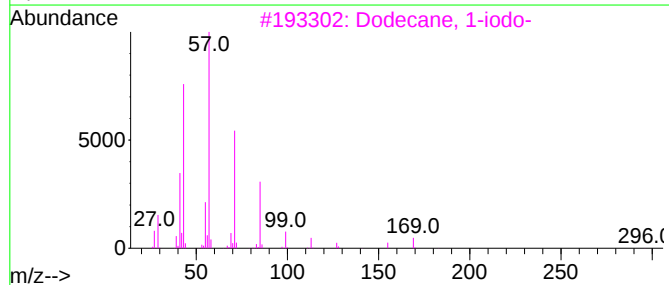
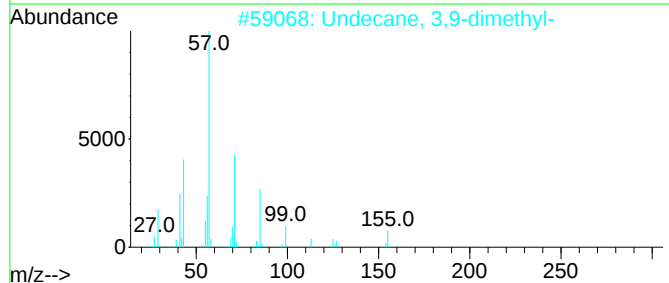
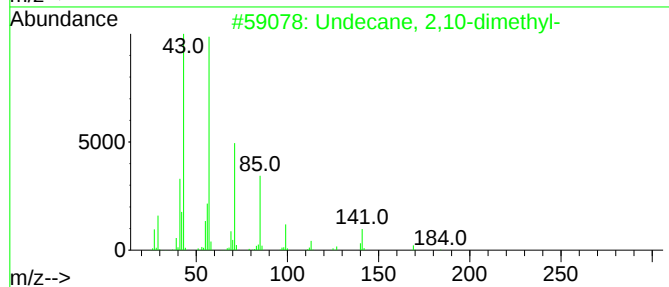
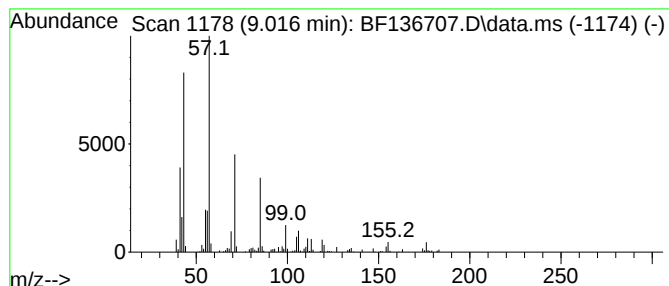
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Undecane, 2,10-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	12.55 ng	238218	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	64
2			Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	64
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	53
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-122023

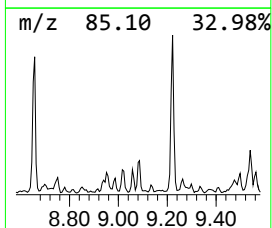
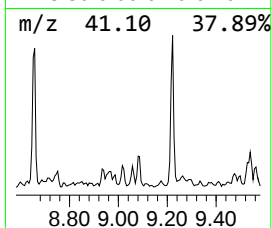
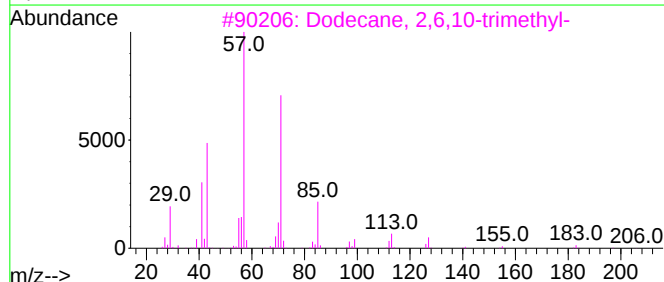
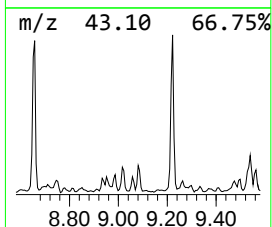
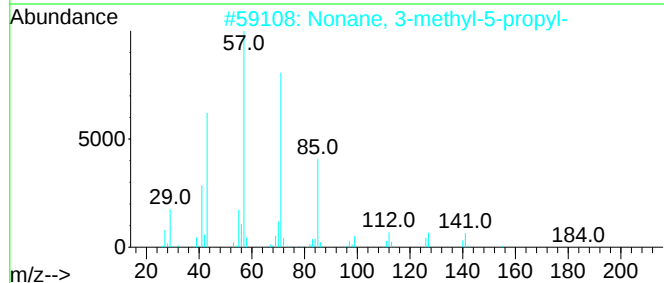
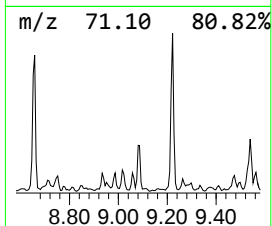
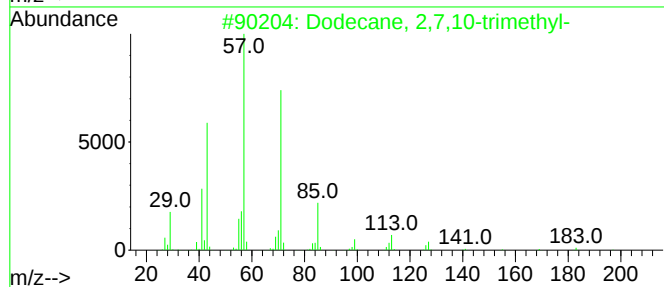
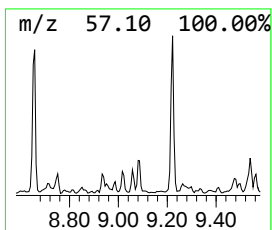
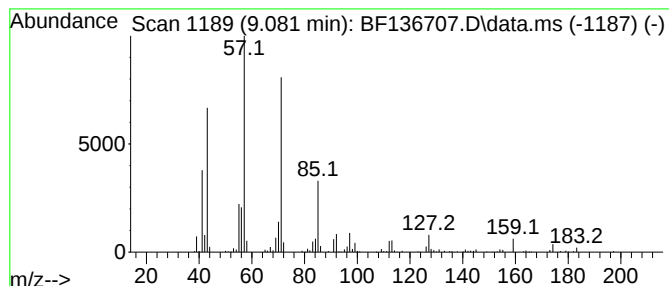
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2,7,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	11.55 ng	219230	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4			Bacchotricuneatin c	342	C20H22O5	066563-30-2	59
5			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-122023

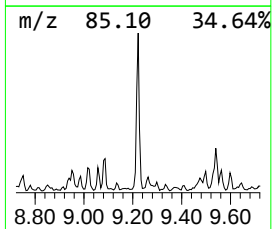
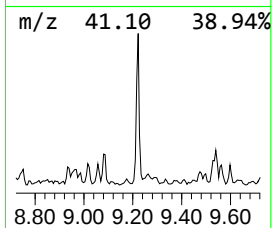
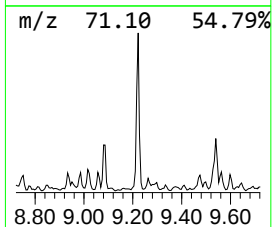
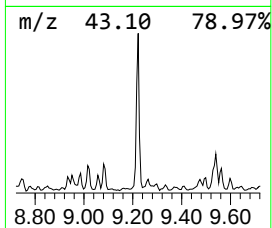
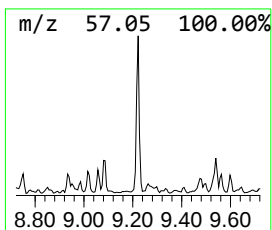
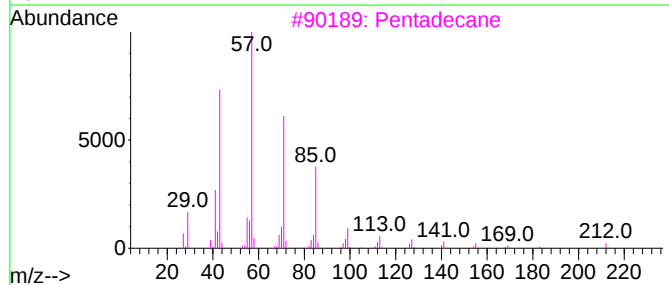
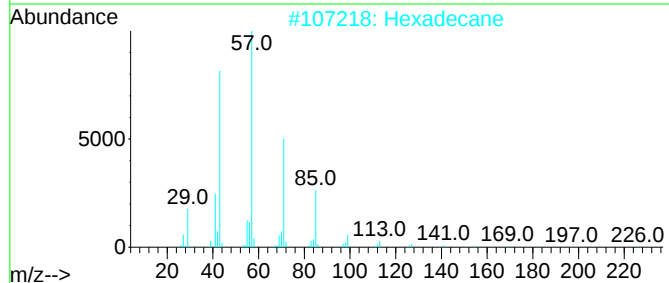
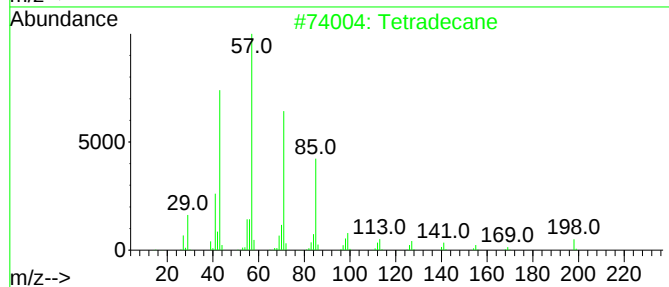
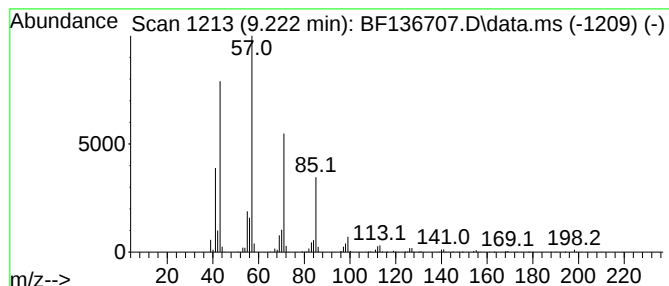
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.222	44.39 ng	842859	Acenaphthene-d10	9.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Undecane	156	C11H24	001120-21-4	86
5		Tridecane	184	C13H28	000629-50-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

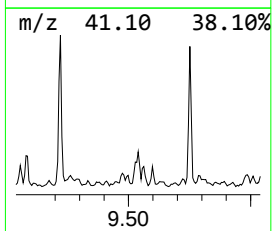
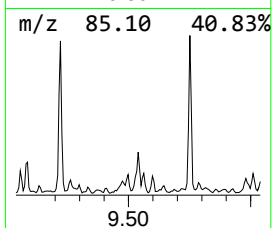
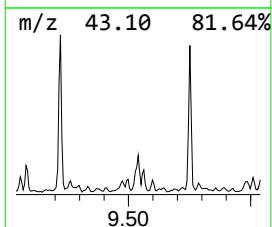
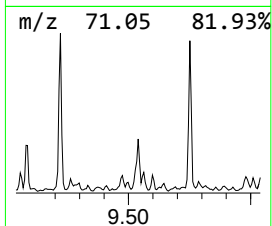
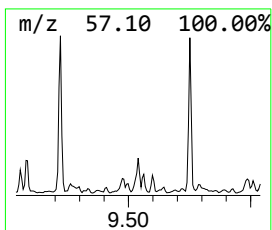
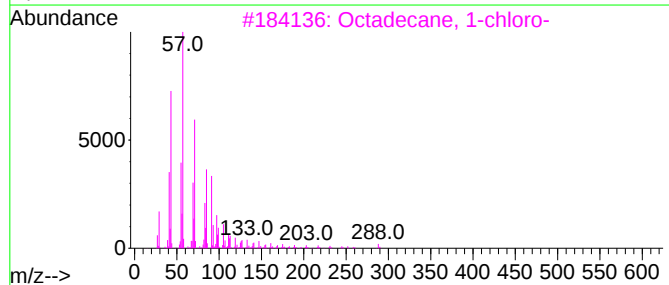
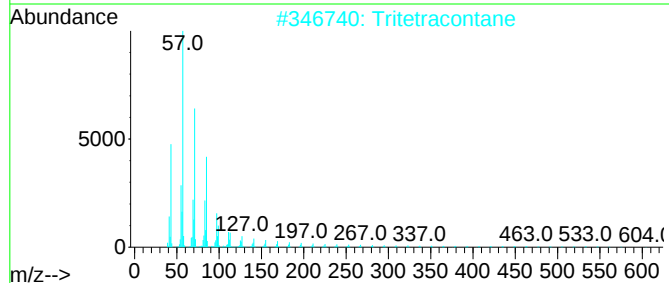
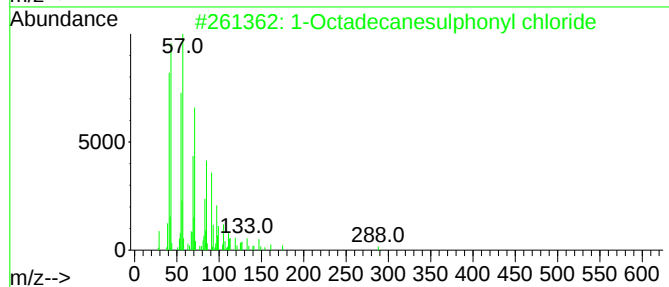
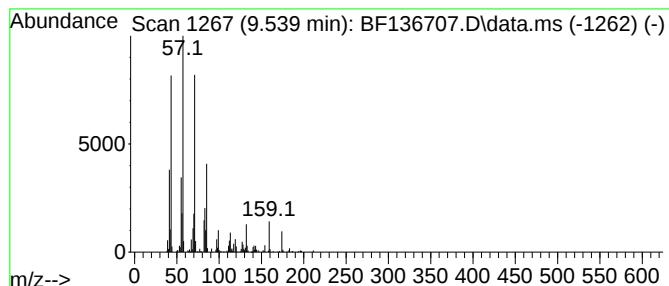
Instrument :
BNA_F
ClientSampleId :
PL-01-122023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Octadecanesulphonyl chloride Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.539	18.54 ng	351974	Acenaphthene-d10	9.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80
2	Tritetracontane	605	C43H88	007098-21-7	80
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
4	Pentacosane	352	C25H52	000629-99-2	72
5	Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-122023

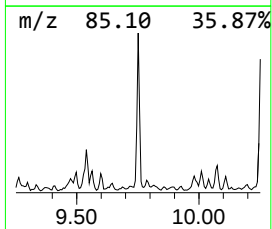
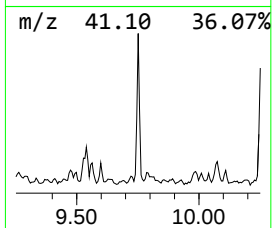
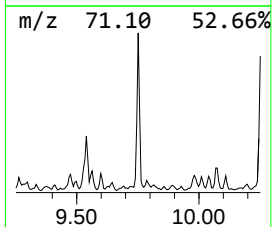
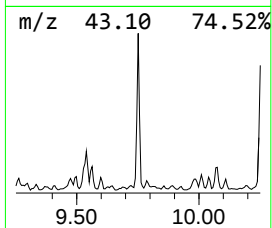
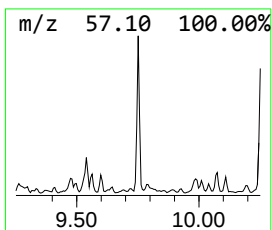
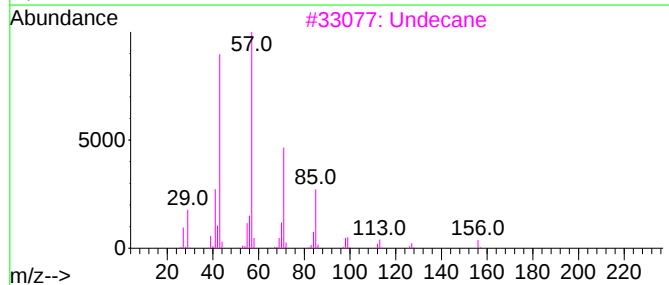
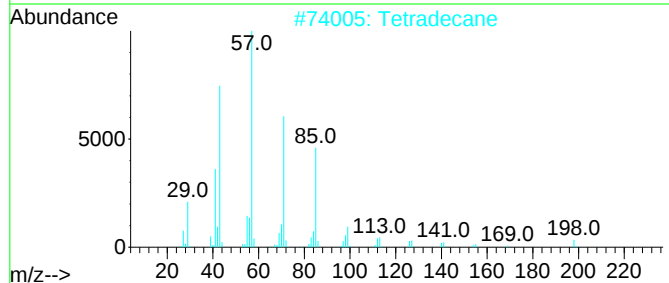
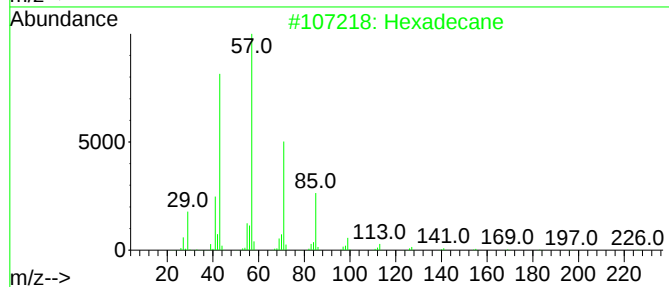
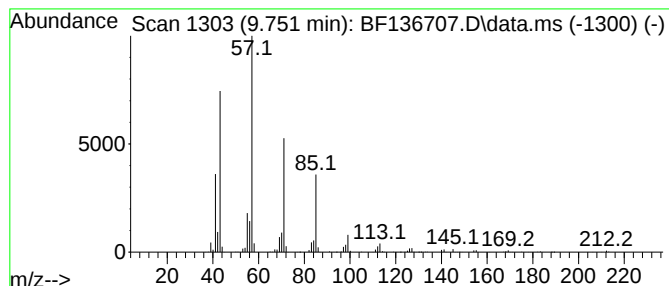
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.751	35.94 ng	682422	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Undecane	156	C11H24	001120-21-4	72
4			Pentadecane	212	C15H32	000629-62-9	72
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-122023

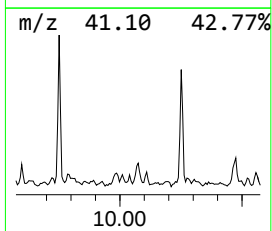
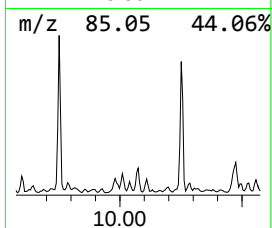
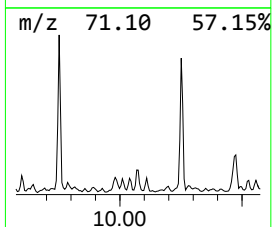
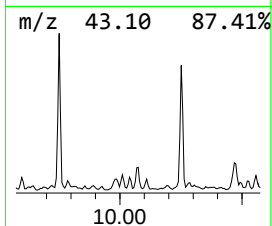
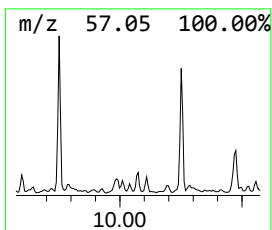
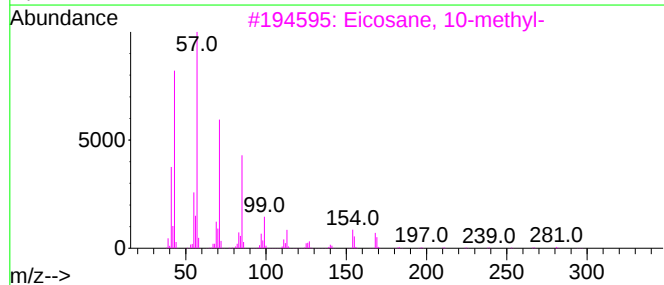
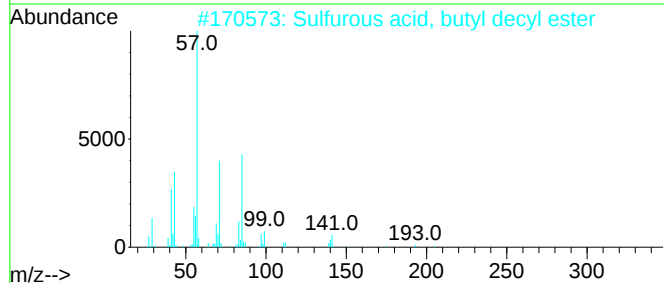
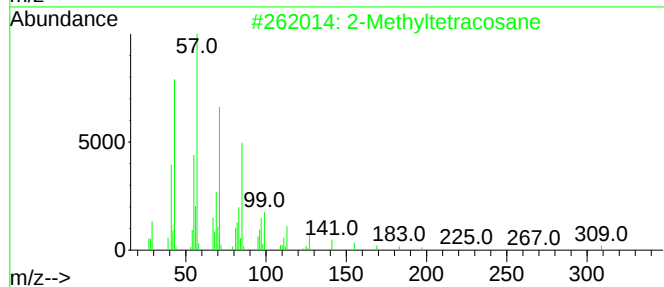
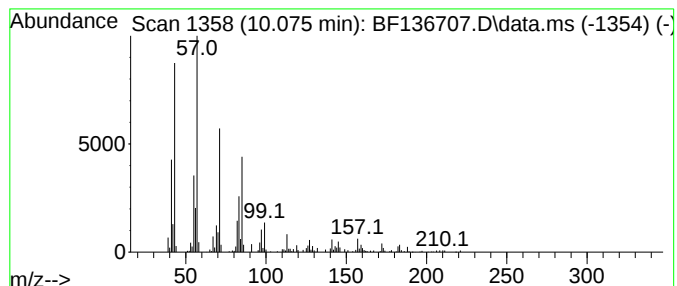
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Methyltetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	11.12 ng	211087	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyltetracosane	352	C25H52	001560-78-7	80
2			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	80
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
4			Octacosane	394	C28H58	000630-02-4	72
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-122023

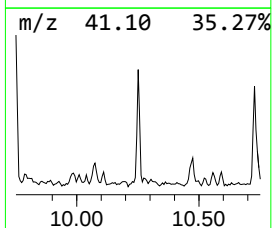
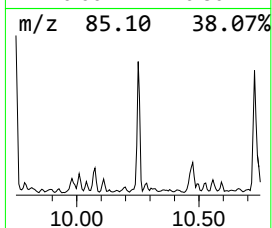
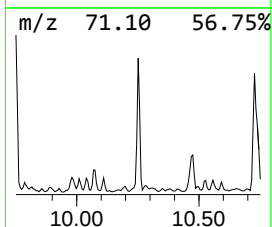
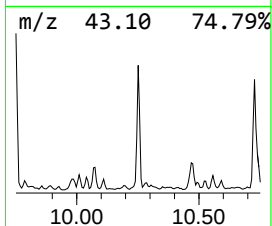
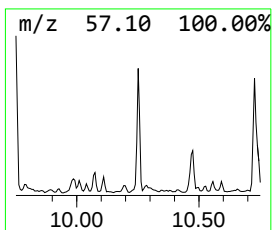
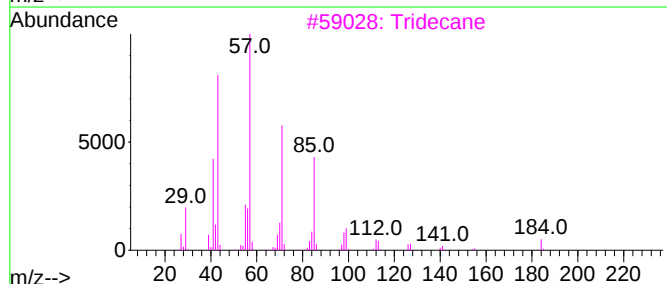
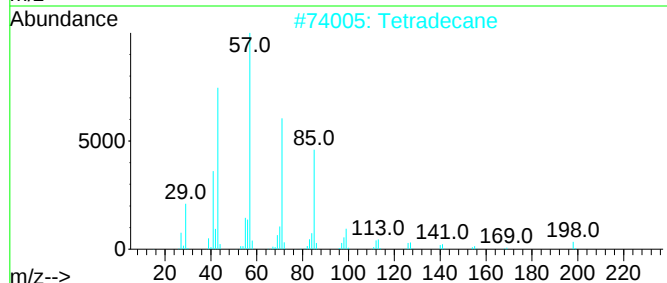
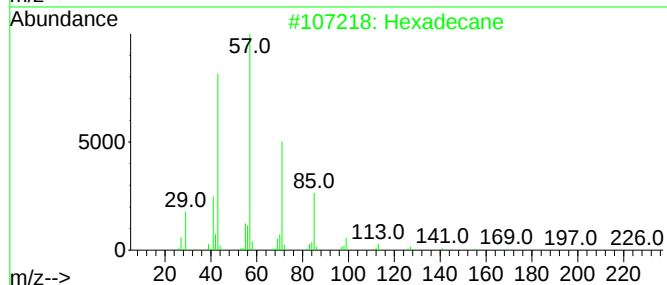
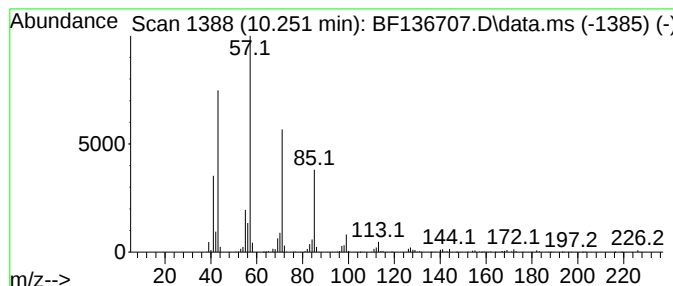
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 2-methyl-6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.251	31.29 ng	594147	Acenaphthene-d10	9.816

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		Tridecane	184	C13H28	000629-50-5	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

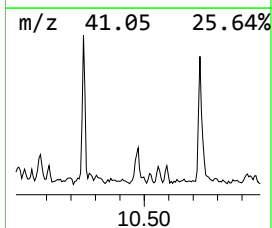
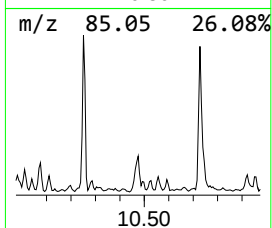
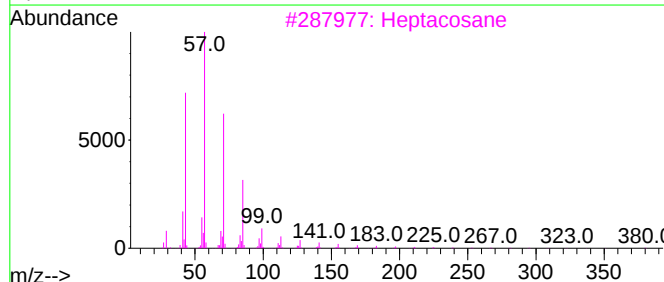
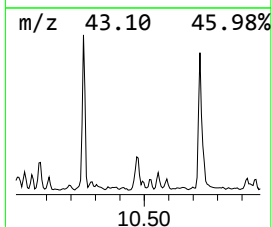
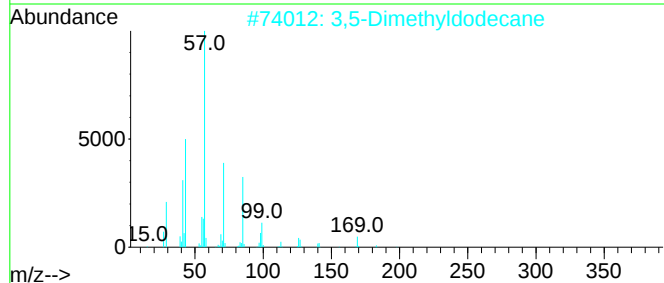
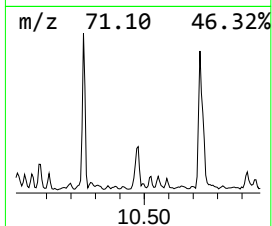
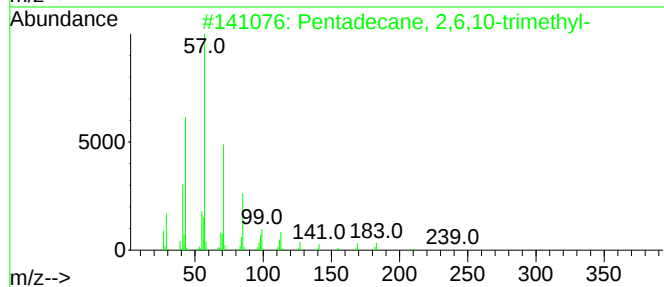
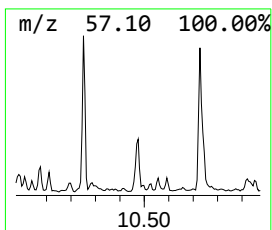
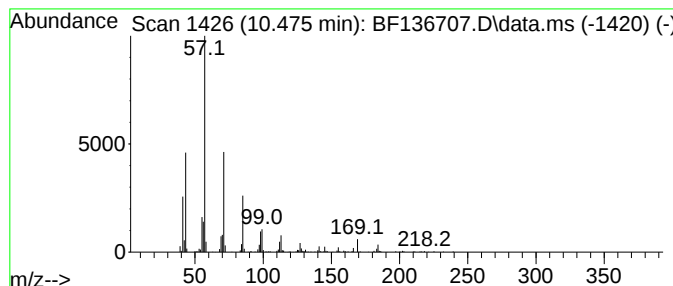
Instrument :
BNA_F
ClientSampleId :
PL-01-122023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.475	16.05 ng	304772	Acenaphthene-d10		9.816	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	90
2	3,5-Dimethyldodecane		198	C14H30	107770-99-0	86
3	Heptacosane		380	C27H56	000593-49-7	83
4	Tridecane		184	C13H28	000629-50-5	81
5	Decane, 2,6,8-trimethyl-		184	C13H28	062108-26-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-122023

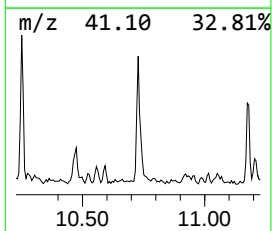
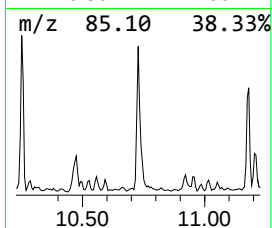
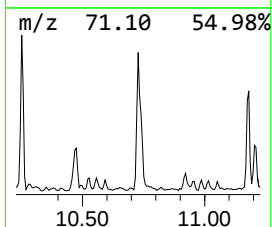
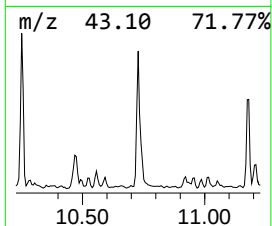
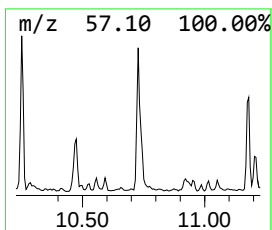
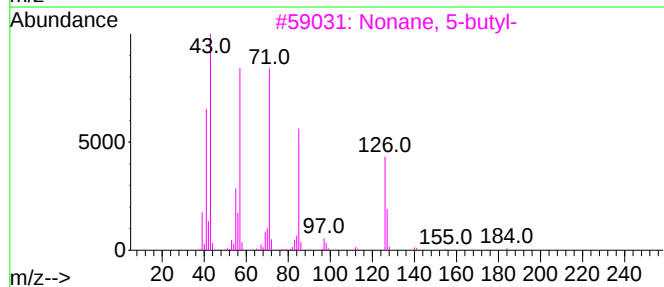
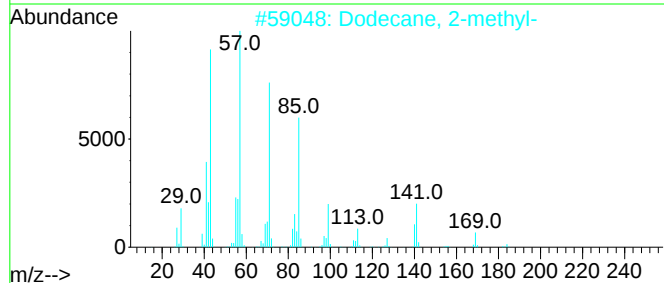
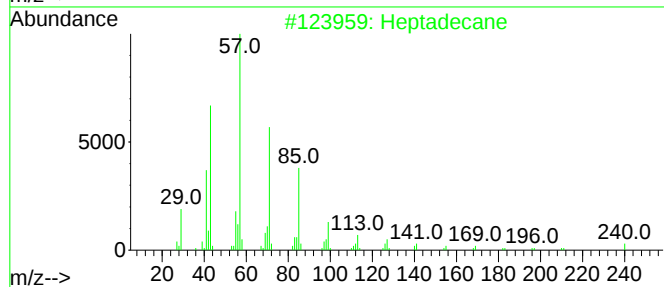
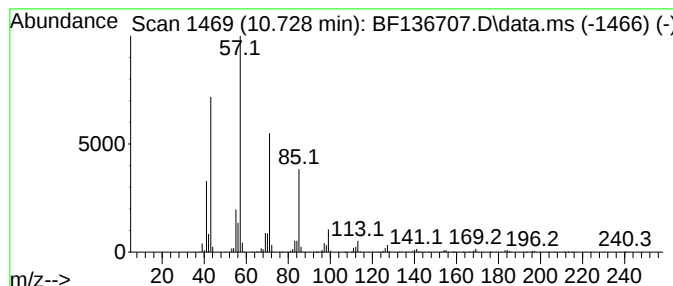
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.727	39.56 ng	789300	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	90
4			Eicosane	282	C20H42	000112-95-8	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-122023

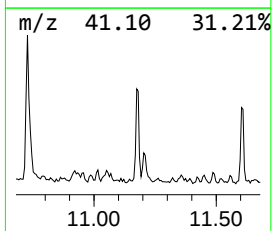
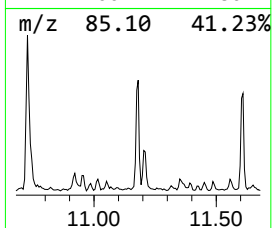
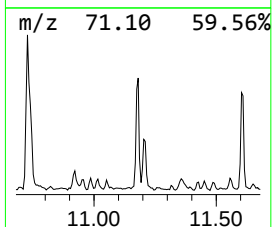
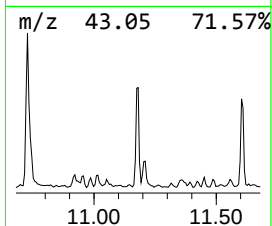
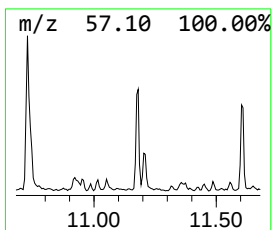
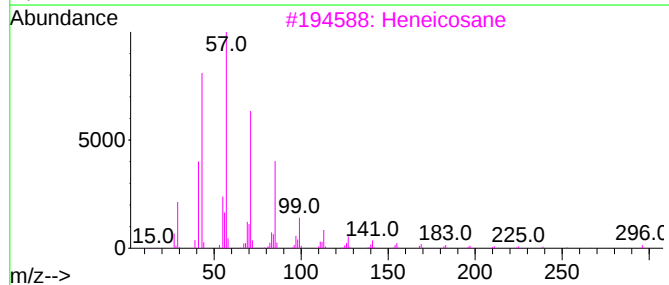
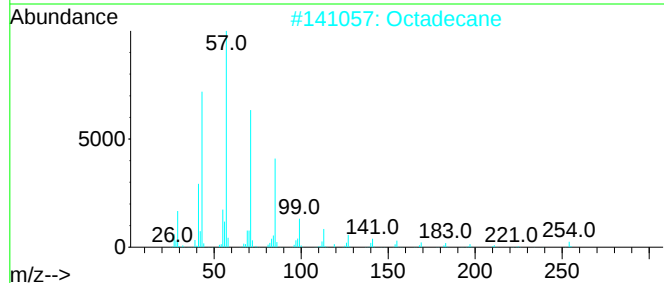
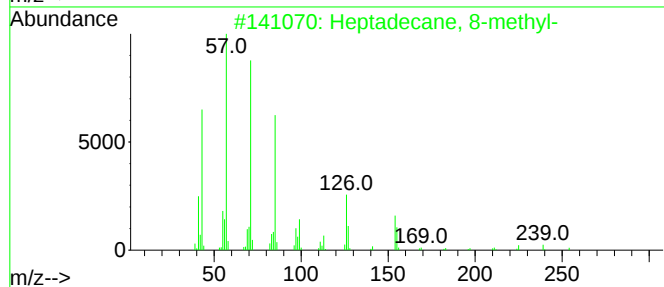
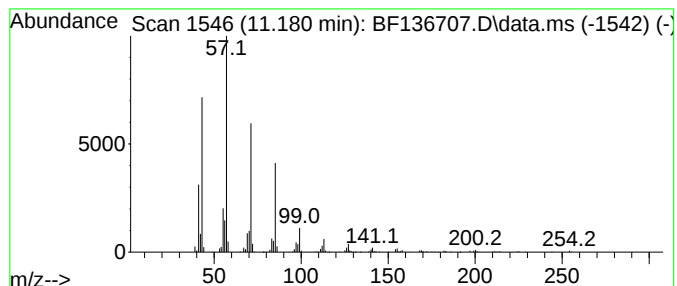
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 8-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.180	22.77 ng	454227	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	94
2		Octadecane	254	C18H38	000593-45-3	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-122023

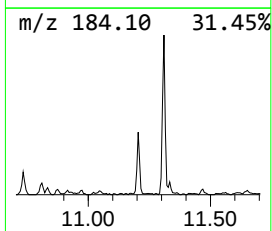
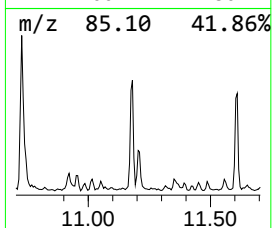
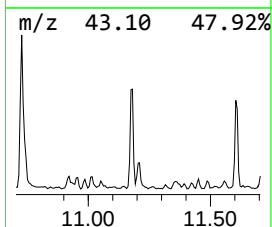
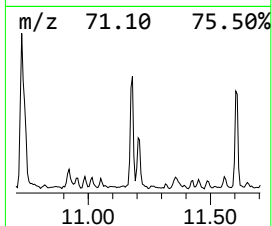
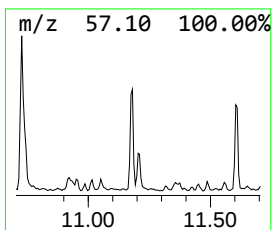
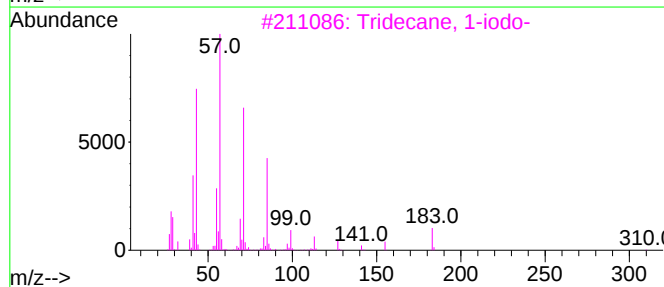
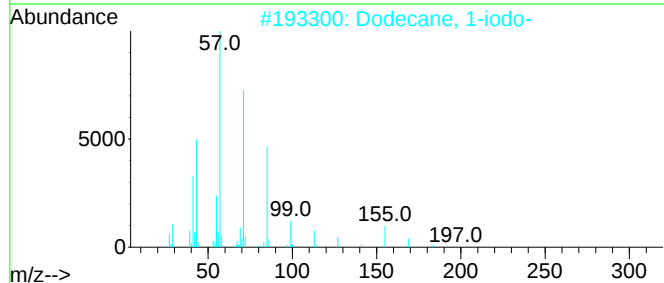
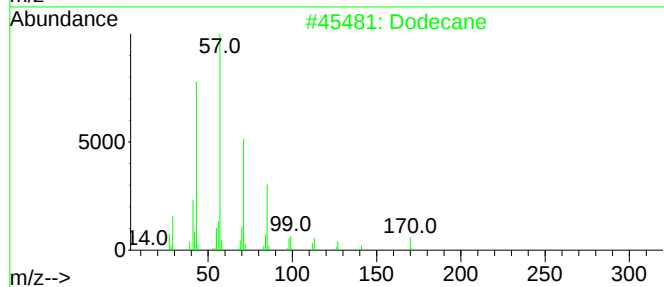
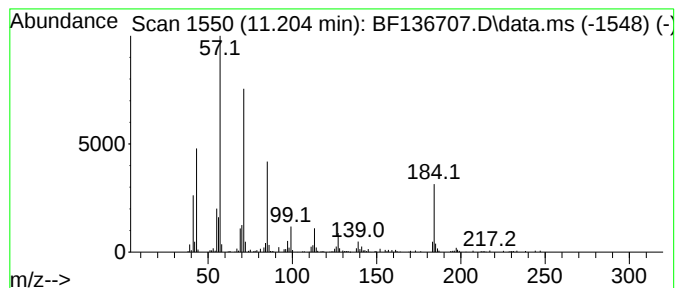
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	10.78 ng	215033	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane	170	C12H26	000112-40-3	81
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5		Octacosane	394	C28H58	000630-02-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-122023

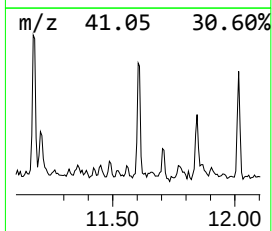
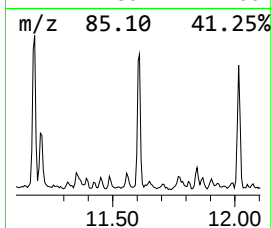
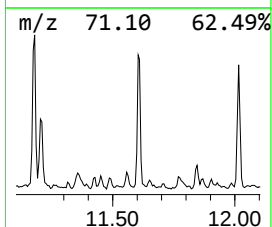
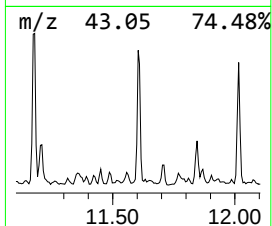
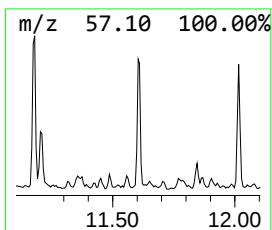
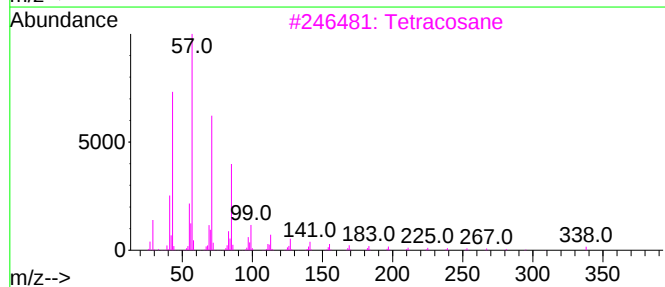
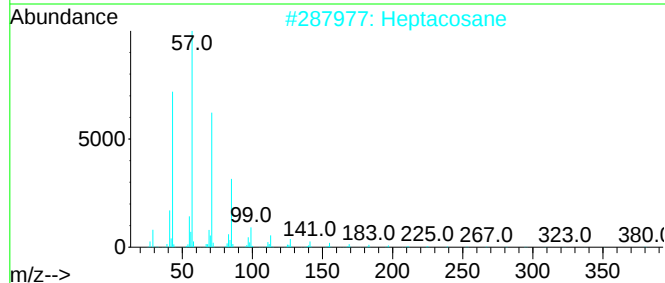
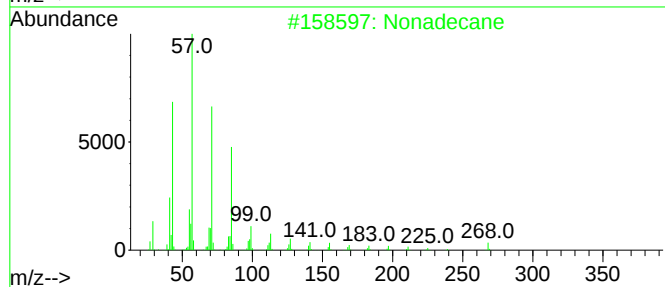
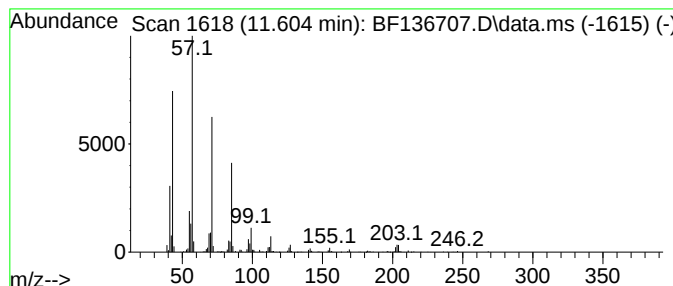
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.604	18.35 ng	366200	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetracosane	338	C24H50	000646-31-1	90
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	89
5			Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

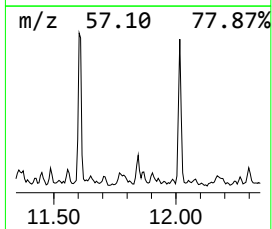
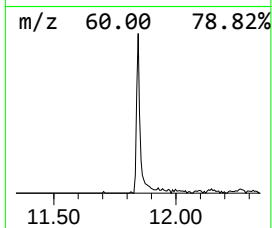
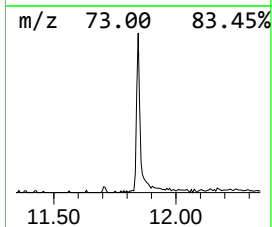
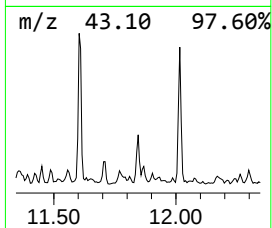
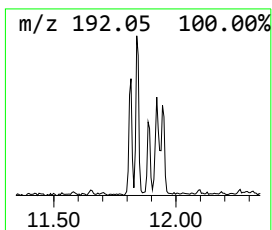
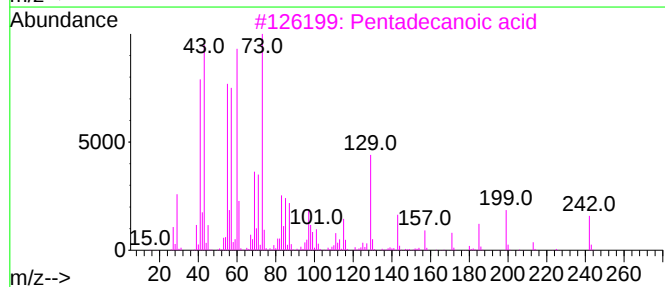
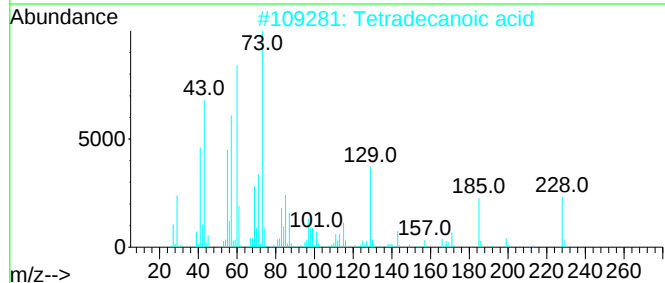
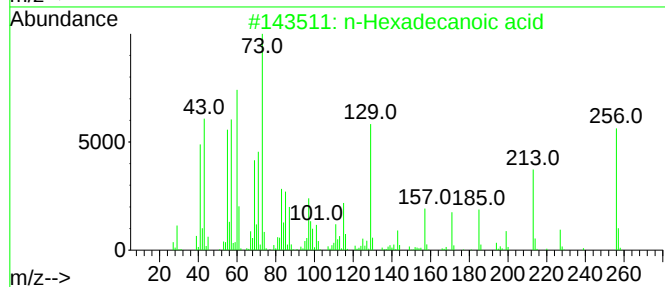
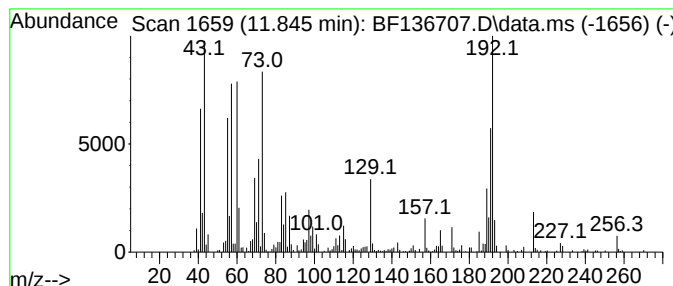
Instrument :
BNA_F
ClientSampleId :
PL-01-122023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.845	12.53 ng	250056	Phenanthrene-d10		11.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	92
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	50
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	49
4	n-Decanoic acid		172	C10H20O2	000334-48-5	46
5	1H-Cyclopropa[1]phenanthrene,1a,...		192	C15H12	000949-41-7	44



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-122023

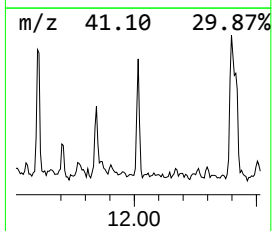
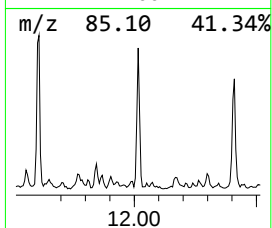
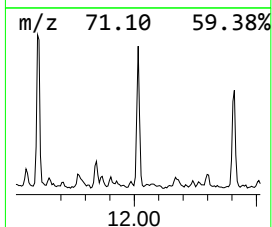
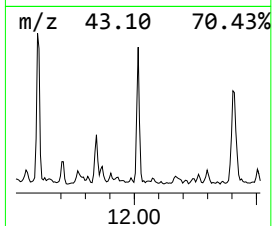
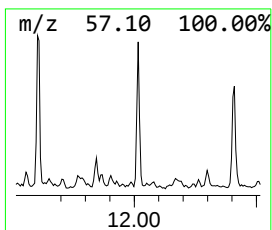
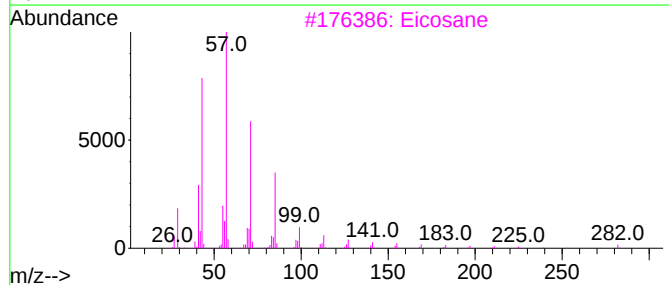
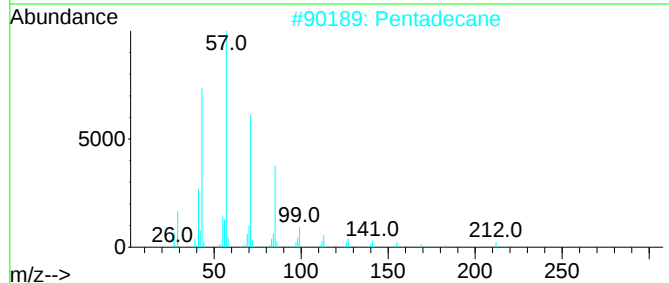
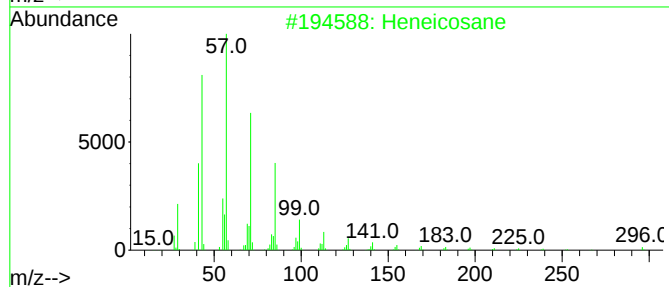
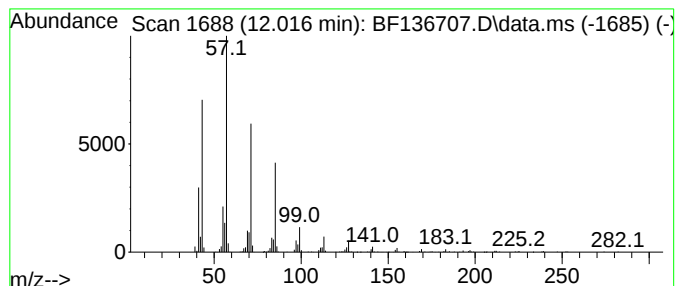
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	15.05 ng	300230	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Pentadecane	212	C15H32	000629-62-9	91
3			Eicosane	282	C20H42	000112-95-8	90
4			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-122023

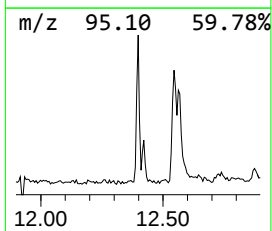
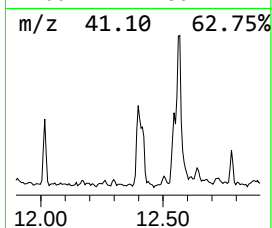
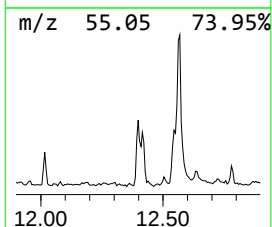
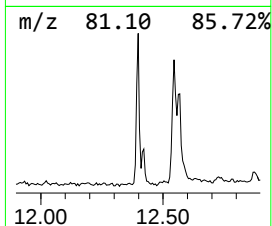
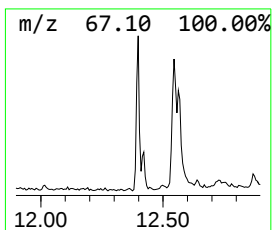
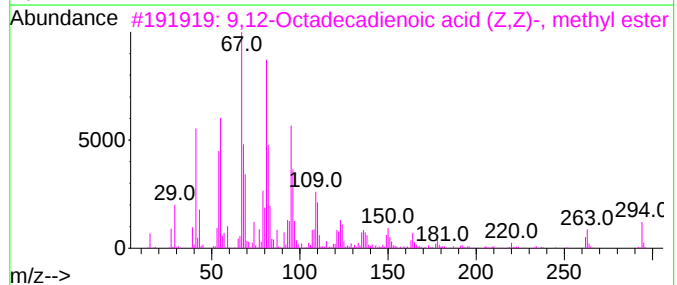
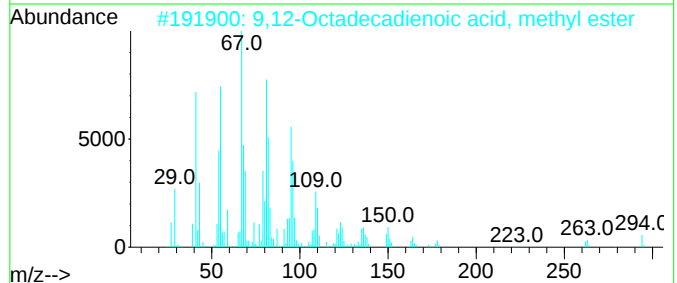
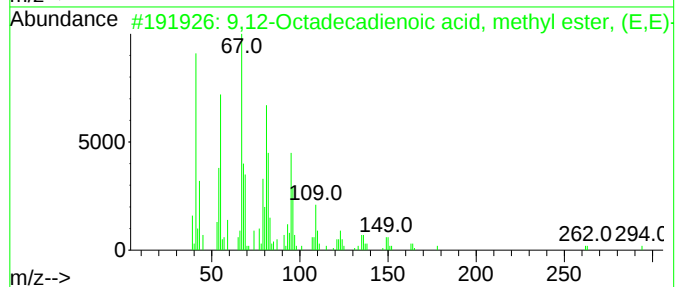
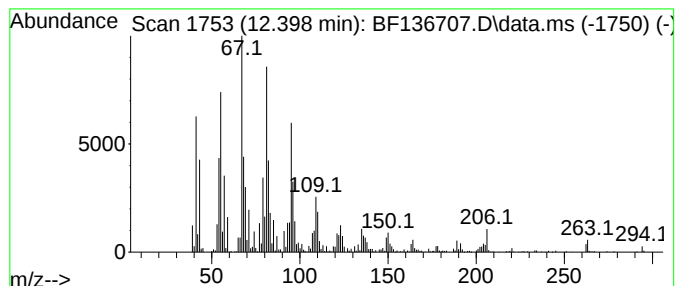
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9,12-Octadecadienoic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.398	34.35 ng	685325	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
4		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98
5		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-122023

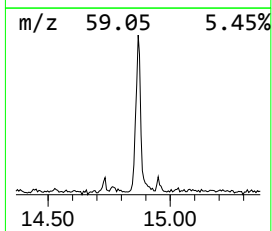
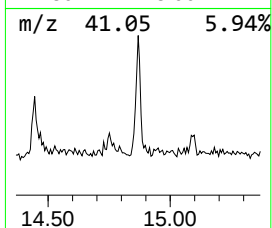
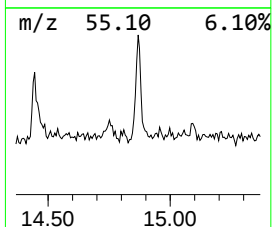
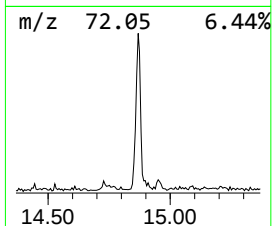
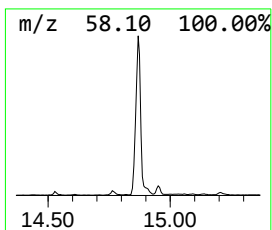
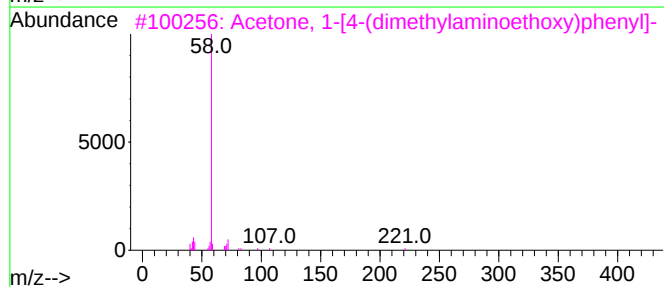
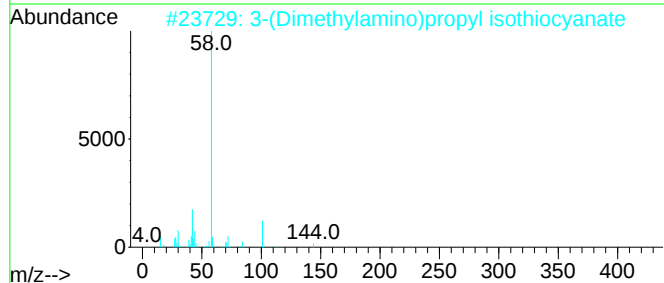
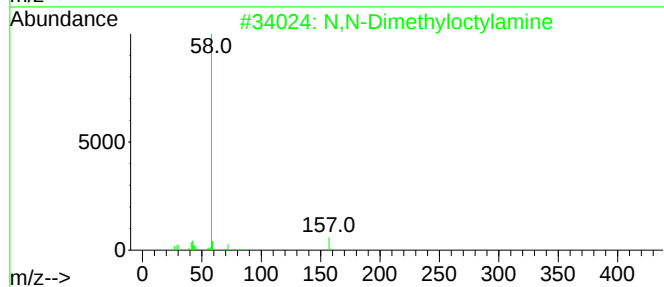
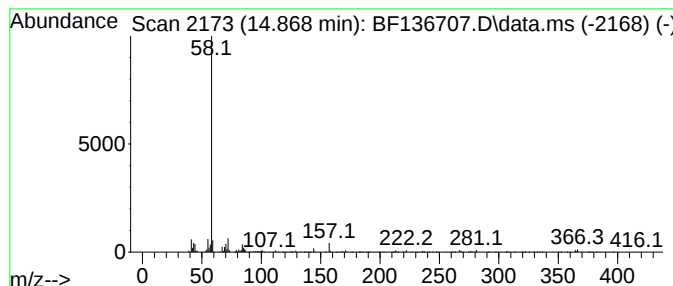
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 N,N-Dimethyloctylamine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	63.66 ng	671743	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2			3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3			Acetone, 1-[4-(dimethylaminoetho...	221	C13H19NO2	086608-11-9	64
4			Tetradonium Bromide	335	C17H38BrN	001119-97-7	64
5			N,N-Dimethyl-2-butoxyethylamine	145	C8H19NO	071126-58-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136707.D
Acq On : 23 Dec 2023 02:47
Operator : CG\JU
Sample : 05940-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-122023

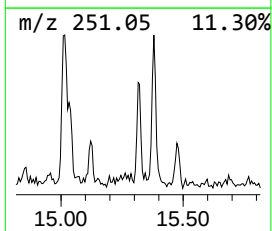
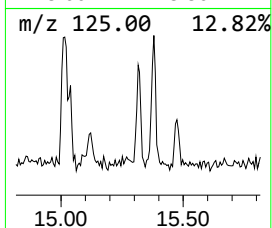
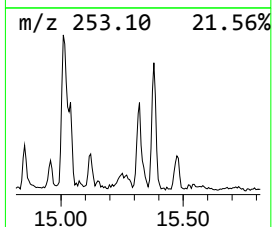
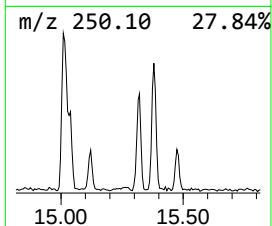
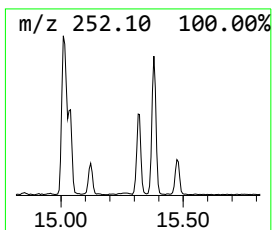
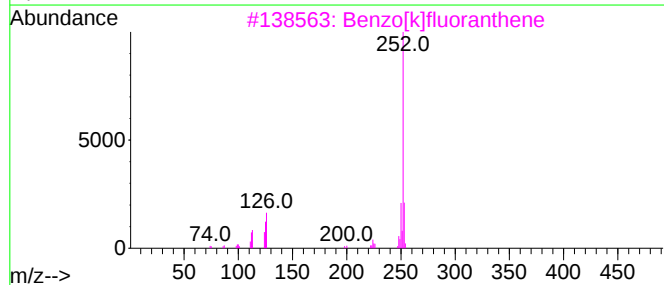
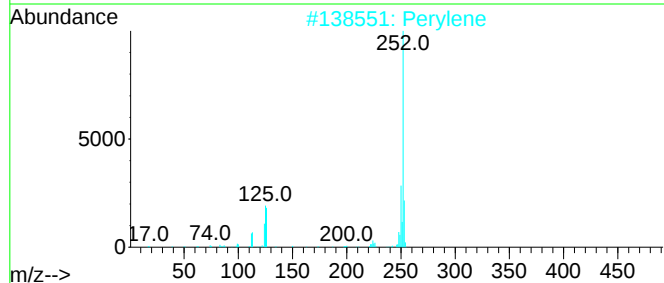
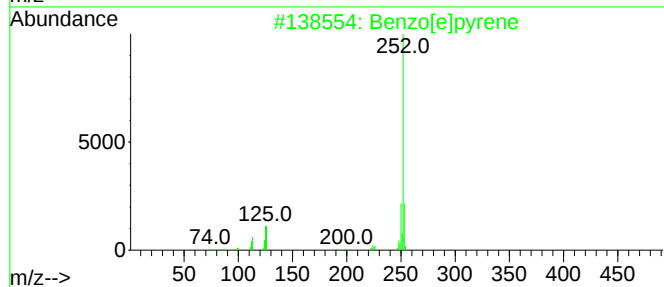
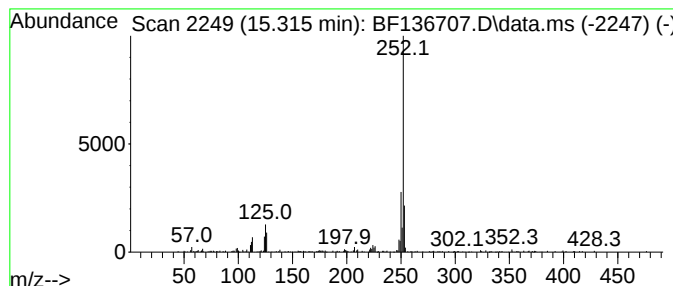
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	12.97 ng	136875	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Perylene	252	C20H12	000198-55-0	93
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
 Data File : BF136707.D
 Acq On : 23 Dec 2023 02:47
 Operator : CG\JU
 Sample : 05940-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-122023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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
Decane	6.616	15.3	ng	329962	1	6.787	430809	20.0
Decane, 3-methyl-	7.169	9.4	ng	203525	1	6.787	430809	20.0
Tridecane	8.657	16.3	ng	836608	2	8.063	1026040	20.0
Undecane, 2,10-...	9.016	12.6	ng	238218	3	9.816	379768	20.0
Dodecane, 2,7,1...	9.081	11.6	ng	219230	3	9.816	379768	20.0
Tetradecane	9.222	44.4	ng	842859	3	9.816	379768	20.0
1-Octadecanesul...	9.539	18.5	ng	351974	3	9.816	379768	20.0
Hexadecane	9.751	35.9	ng	682422	3	9.816	379768	20.0
2-Methyltetraaco...	10.075	11.1	ng	211087	3	9.816	379768	20.0
Dodecane, 2-met...	10.251	31.3	ng	594147	3	9.816	379768	20.0
Pentadecane, 2,...	10.475	16.1	ng	304772	3	9.816	379768	20.0
Heptadecane	10.727	39.6	ng	789300	4	11.310	399032	20.0
Heptadecane, 8-...	11.180	22.8	ng	454227	4	11.310	399032	20.0
Dodecane	11.204	10.8	ng	215033	4	11.310	399032	20.0
Nonadecane	11.604	18.4	ng	366200	4	11.310	399032	20.0
n-Hexadecanoic ...	11.845	12.5	ng	250056	4	11.310	399032	20.0
Heneicosane	12.016	15.1	ng	300230	4	11.310	399032	20.0
9,12-Octadecadi...	12.398	34.4	ng	685325	4	11.310	399032	20.0
N,N-Dimethyloct...	14.868	63.7	ng	671743	6	15.445	211032	20.0
Benzo[e]pyrene	15.316	13.0	ng	136875	6	15.445	211032	20.0