

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
 Data File : BF126245.D
 Acq On : 17 Dec 2021 20:35
 Operator : JU/CG
 Sample : M5105-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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-BF121521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126245.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	493	496	504	rVB	198878	204744	1.69%	0.318%
2	5.416	562	566	569	rBV	917633	796873	6.57%	1.239%
3	6.428	733	738	744	rBV	841097	790894	6.52%	1.230%
4	6.816	800	804	807	rBV	1585352	1262736	10.40%	1.964%
5	7.369	891	898	902	rBV	562451	593765	4.89%	0.924%
6	7.422	904	907	910	rVV	410071	305648	2.52%	0.475%
7	7.628	937	942	945	rVB3	109804	158240	1.30%	0.246%
8	7.822	972	975	977	rBV2	124840	125956	1.04%	0.196%
9	7.857	980	981	986	rVB3	131048	129290	1.07%	0.201%
10	8.098	1018	1022	1025	rVV2	2002551	2108075	17.37%	3.279%
11	8.169	1029	1034	1036	rVB2	208283	225929	1.86%	0.351%
12	8.398	1068	1073	1076	rBV4	173734	232529	1.92%	0.362%
13	8.451	1080	1082	1085	rVB3	158530	136984	1.13%	0.213%
14	8.486	1085	1088	1091	rBV2	196204	185016	1.52%	0.288%
15	8.527	1091	1095	1097	rBV2	227847	205688	1.69%	0.320%
16	8.604	1105	1108	1111	rBV2	187712	179100	1.48%	0.279%
17	8.698	1121	1124	1128	rBV	839305	644535	5.31%	1.002%
18	8.798	1137	1141	1147	rVB4	120192	188043	1.55%	0.292%
19	8.922	1156	1162	1165	rBV4	125190	173698	1.43%	0.270%
20	9.063	1184	1186	1189	rVB	169117	127882	1.05%	0.199%
21	9.127	1195	1197	1201	rVB2	222169	213570	1.76%	0.332%
22	9.175	1201	1205	1208	rBV	931100	694901	5.73%	1.081%
23	9.263	1217	1220	1224	rBV	847546	708436	5.84%	1.102%
24	9.439	1244	1250	1256	rBV9	71413	146549	1.21%	0.228%
25	9.586	1269	1275	1277	rBV2	267507	349556	2.88%	0.544%
26	9.604	1277	1278	1281	rVV2	168958	127194	1.05%	0.198%
27	9.792	1308	1310	1314	rVB	821772	612526	5.05%	0.953%
28	9.851	1317	1320	1324	rVB	1476107	1309121	10.79%	2.036%
29	10.022	1346	1349	1352	rBV2	88445	124312	1.02%	0.193%
30	10.116	1362	1365	1369	rVB4	137414	140918	1.16%	0.219%
31	10.292	1392	1395	1398	rVB	739201	549556	4.53%	0.855%
32	10.516	1426	1433	1435	rBV	230053	288001	2.37%	0.448%
33	10.633	1450	1453	1457	rVB	418470	346340	2.85%	0.539%
34	10.763	1472	1475	1483	rBV	588339	689358	5.68%	1.072%
35	10.869	1490	1493	1497	rVB	399327	307311	2.53%	0.478%
36	11.216	1548	1552	1554	rBV	461575	384341	3.17%	0.598%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
 Data File : BF126245.D
 Acq On : 17 Dec 2021 20:35
 Operator : JU/CG
 Sample : M5105-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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-BF121521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

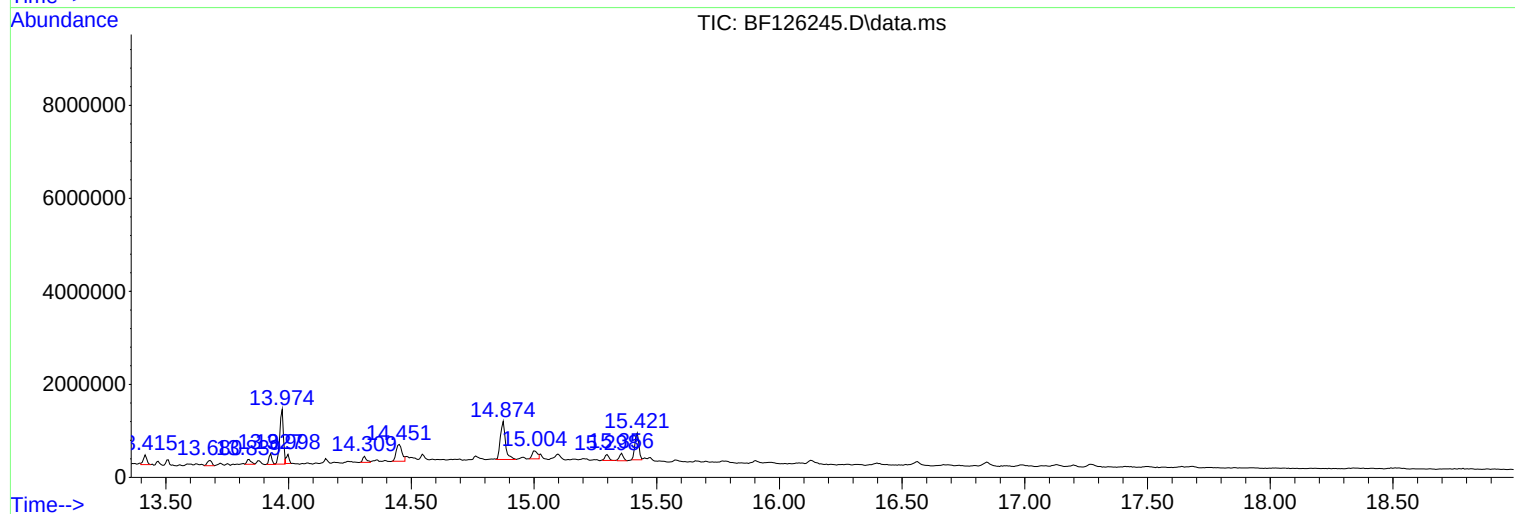
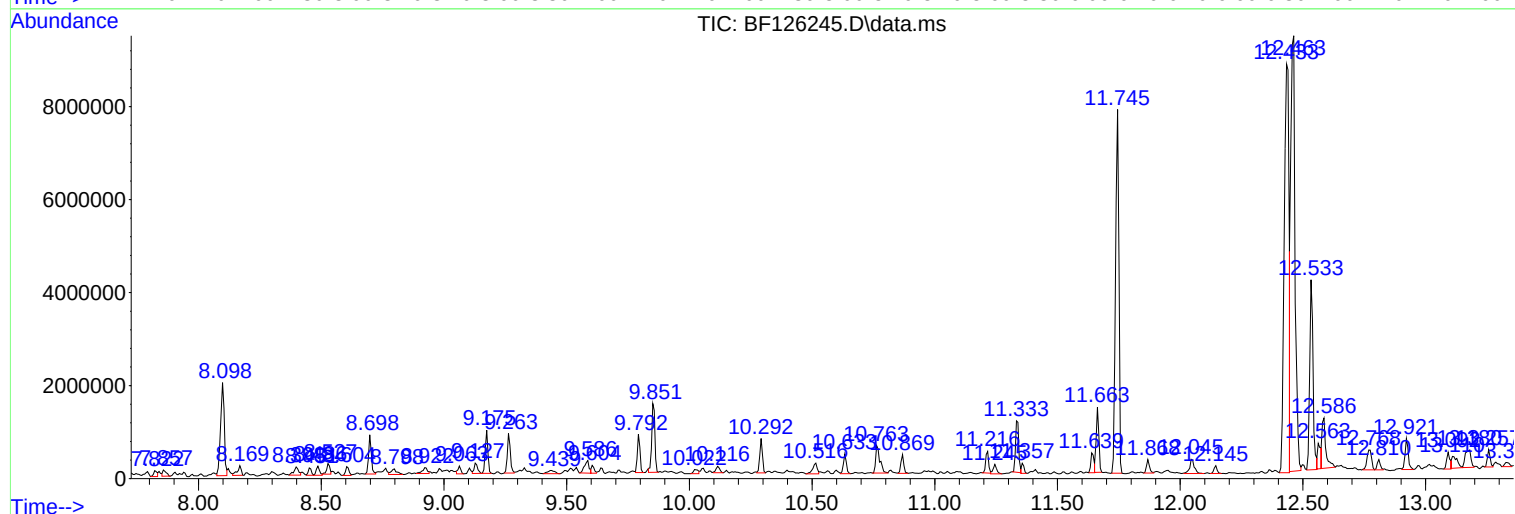
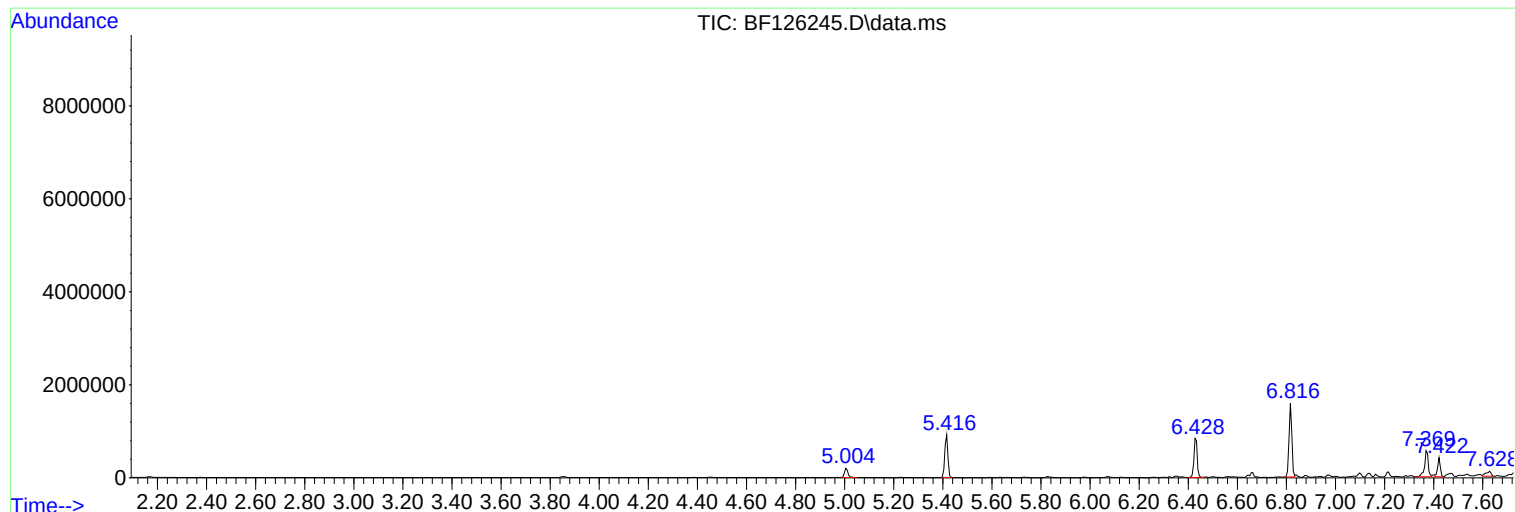
37	11.245	1554	1557	1562	rVB	200256	194477	1.60%	0.302%
38	11.333	1569	1572	1575	rBV	1099786	1007354	8.30%	1.567%
39	11.357	1575	1576	1579	rVB	216227	145697	1.20%	0.227%
40	11.639	1622	1624	1626	rBV	427585	391457	3.23%	0.609%
41	11.663	1626	1628	1631	rVB	1398529	1033548	8.52%	1.608%
42	11.745	1638	1642	1645	rVB	7817522	7459253	61.46%	11.602%
43	11.868	1660	1663	1667	rBV	288647	248486	2.05%	0.386%
44	12.045	1688	1693	1702	rVB2	306013	410236	3.38%	0.638%
45	12.145	1706	1710	1714	rVV2	166903	145936	1.20%	0.227%
46	12.433	1754	1759	1761	rBV	8782487	12136174	100.00%	18.876%
47	12.463	1761	1764	1769	rVV	9365607	11451301	94.36%	17.811%
48	12.533	1773	1776	1780	rVV2	4083749	3901092	32.14%	6.068%
49	12.563	1780	1781	1783	rVV	544680	513056	4.23%	0.798%
50	12.586	1783	1785	1793	rVB	1059328	1143505	9.42%	1.779%
51	12.768	1812	1816	1820	rVB2	426187	551056	4.54%	0.857%
52	12.810	1820	1823	1826	rBV	219532	193323	1.59%	0.301%
53	12.921	1839	1842	1847	rVB	667780	597733	4.93%	0.930%
54	13.092	1868	1871	1873	rBV	360394	355336	2.93%	0.553%
55	13.110	1873	1874	1881	rVV3	253503	386620	3.19%	0.601%
56	13.180	1881	1886	1889	rVV3	372364	604277	4.98%	0.940%
57	13.257	1896	1899	1902	rBV	370954	294228	2.42%	0.458%
58	13.327	1908	1911	1915	rBV5	86322	122915	1.01%	0.191%
59	13.415	1923	1926	1930	rVB4	211194	204327	1.68%	0.318%
60	13.680	1967	1971	1974	rVB2	111970	141482	1.17%	0.220%
61	13.839	1995	1998	2002	rBV3	102808	128718	1.06%	0.200%
62	13.927	2010	2013	2016	rBV	231751	198036	1.63%	0.308%
63	13.974	2016	2021	2023	rBV2	1174998	1223608	10.08%	1.903%
64	13.998	2023	2025	2027	rVB	196436	144614	1.19%	0.225%
65	14.309	2075	2078	2082	rBV	133332	140262	1.16%	0.218%
66	14.451	2097	2102	2106	rBV3	362691	613869	5.06%	0.955%
67	14.874	2169	2174	2183	rVB	818020	1186338	9.78%	1.845%
68	15.004	2192	2196	2199	rBV	168721	280657	2.31%	0.437%
69	15.298	2243	2246	2252	rVB	126688	140258	1.16%	0.218%
70	15.356	2253	2256	2260	rVB	163252	174175	1.44%	0.271%
71	15.421	2263	2267	2270	rBV	578179	663842	5.47%	1.032%

Sum of corrected areas: 64294861

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

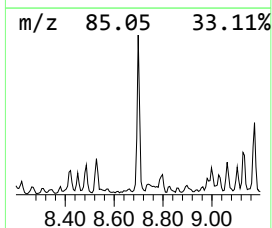
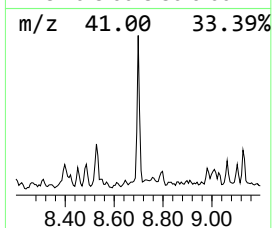
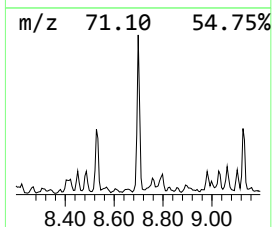
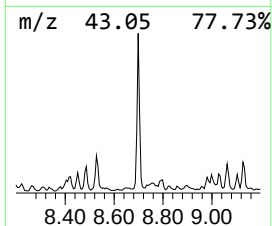
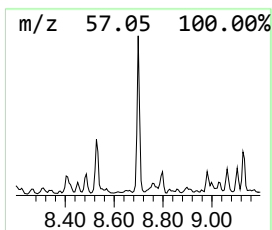
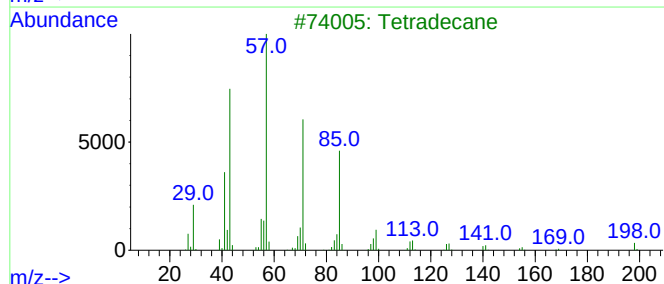
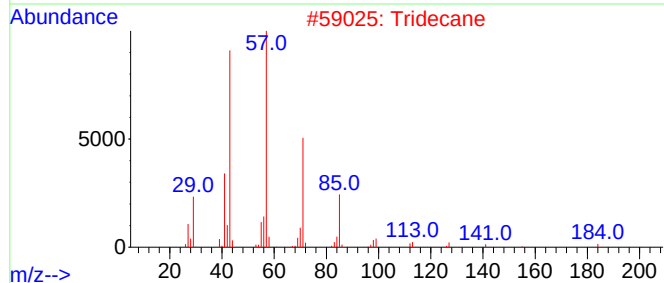
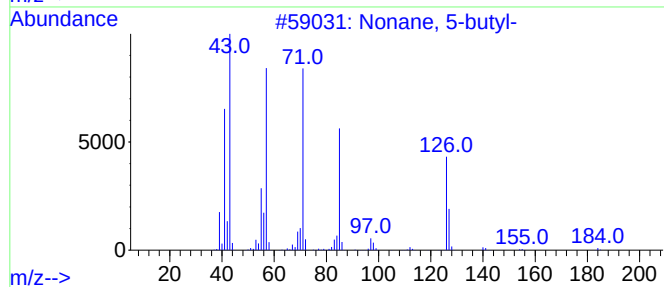
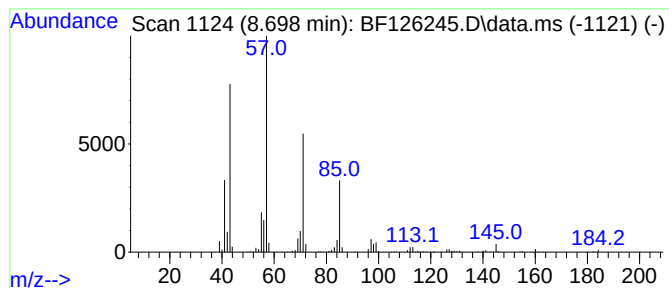
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonane, 5-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.698	6.11 ng	644535	Naphthalene-d8	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-butyl-	184	C13H28	017312-63-9	90
2			Tridecane	184	C13H28	000629-50-5	87
3			Tetradecane	198	C14H30	000629-59-4	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

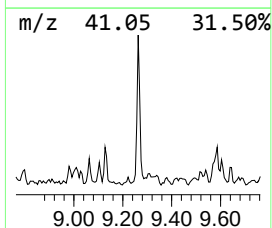
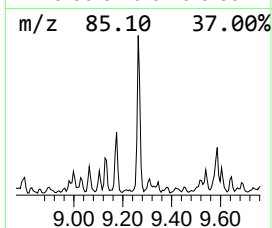
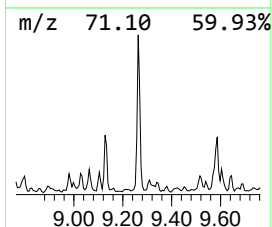
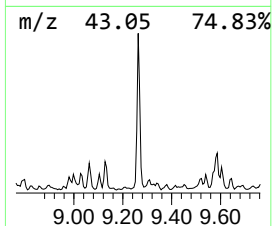
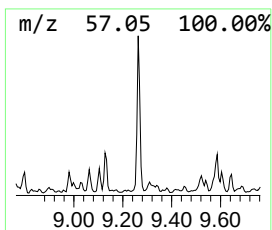
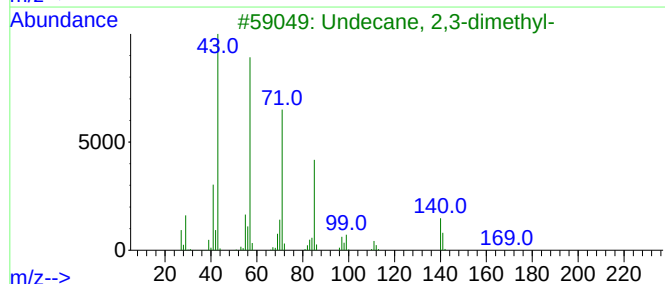
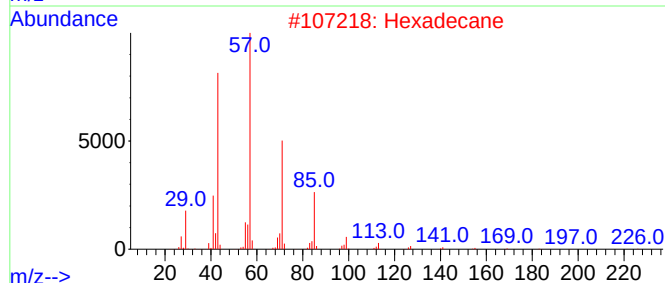
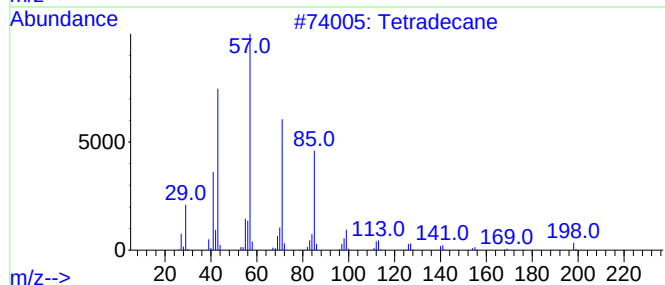
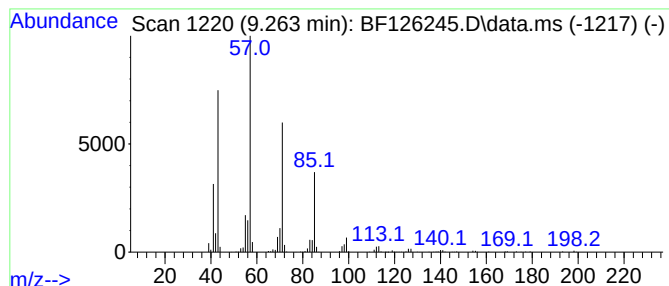
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	10.82 ng	708436	Acenaphthene-d10	9.851

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		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	83
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	74
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

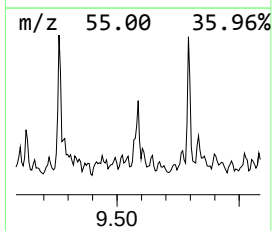
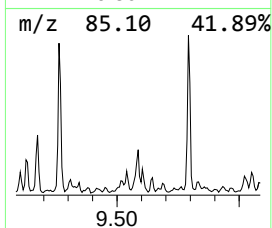
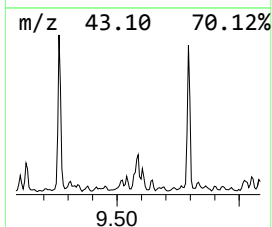
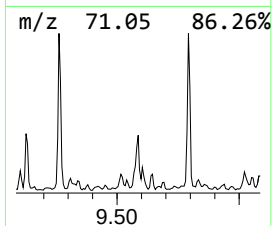
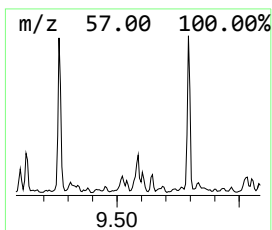
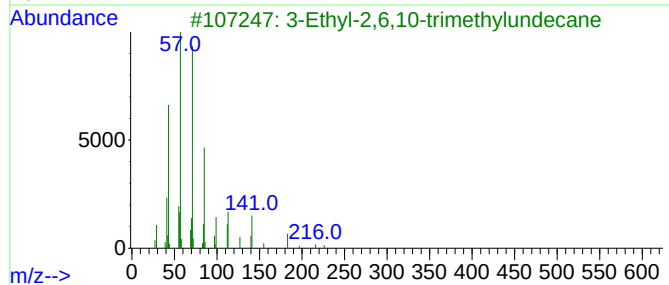
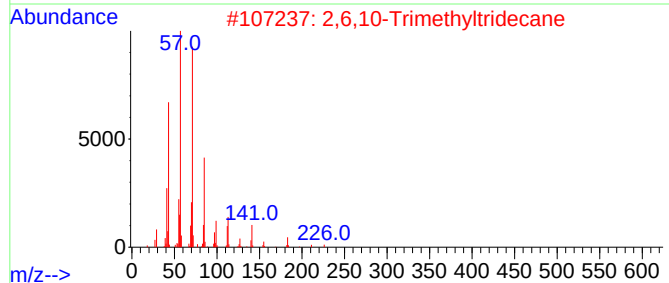
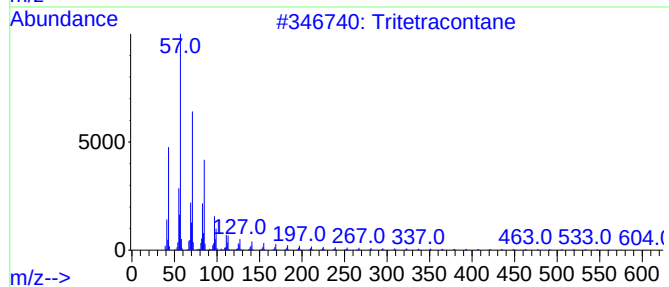
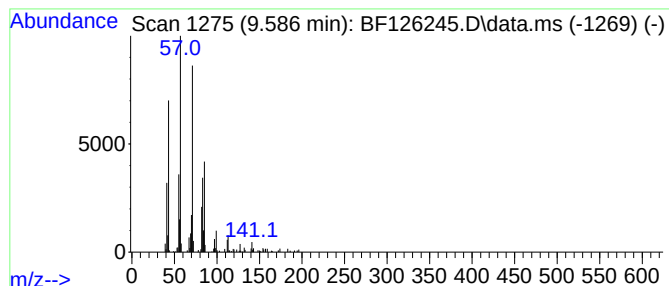
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tritetracontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	5.34 ng	349556	Acenaphthene-d10	9.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	80
2			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	74
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72
4			Pentyl dotriacontyl ether	537	C37H76O	1000406-42-6	59
5			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

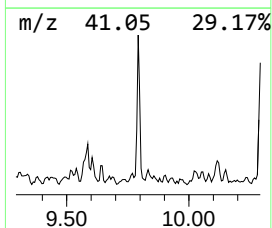
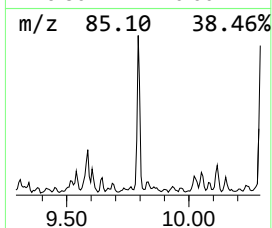
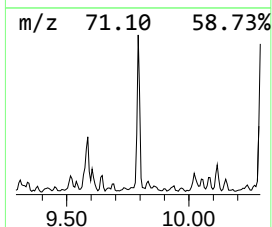
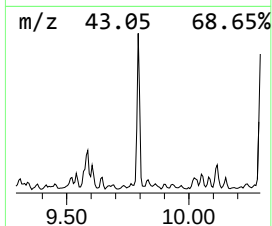
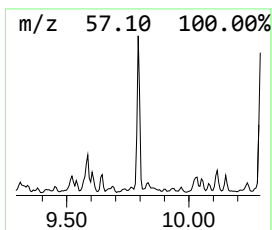
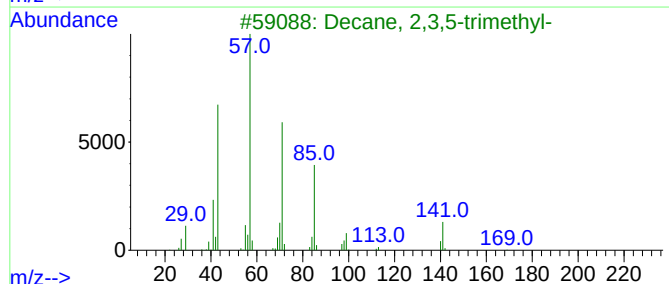
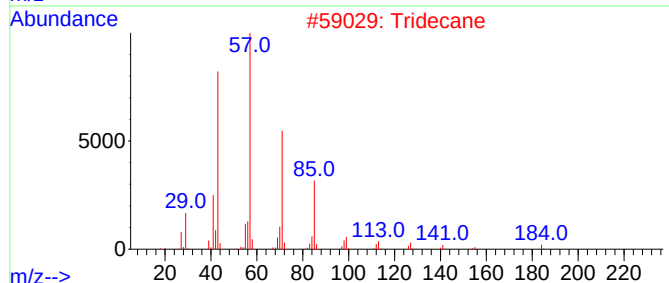
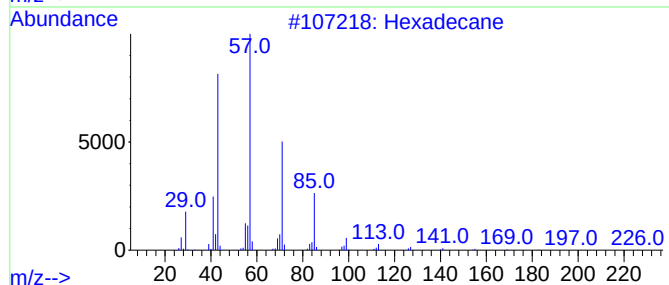
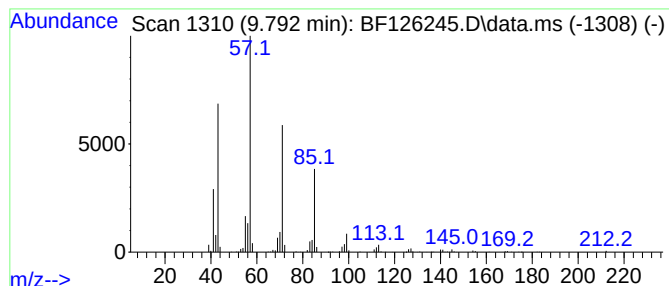
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	9.36 ng	612526	Acenaphthene-d10	9.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tridecane	184	C13H28	000629-50-5	83
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5			Tetradecane, 5-methyl-	212	C15H32	025117-32-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

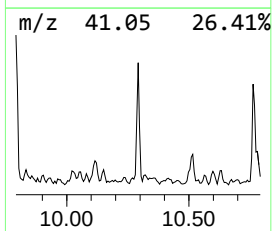
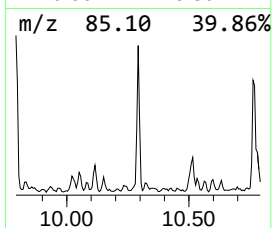
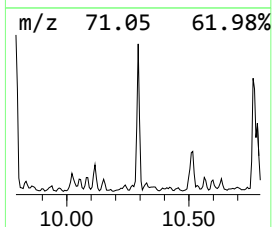
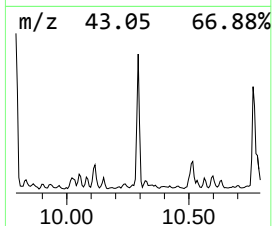
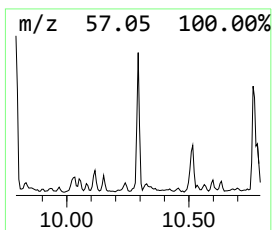
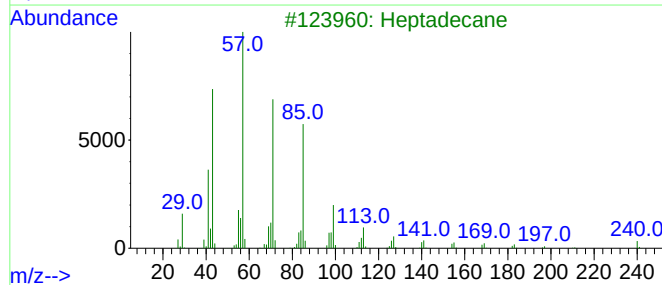
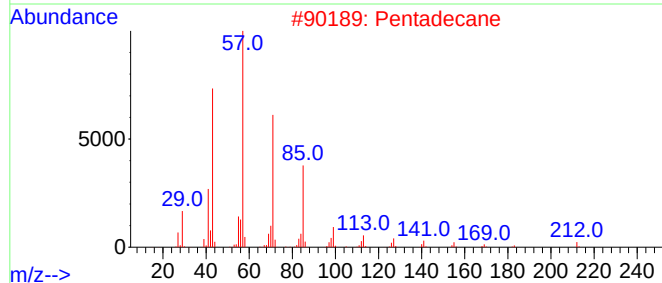
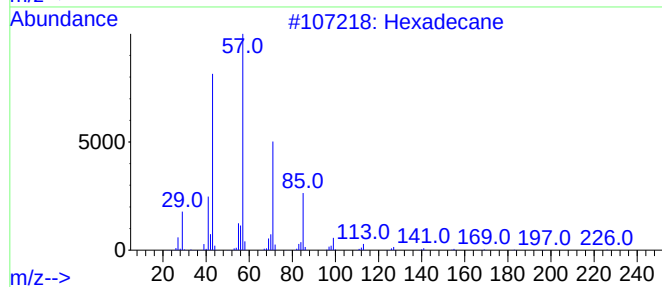
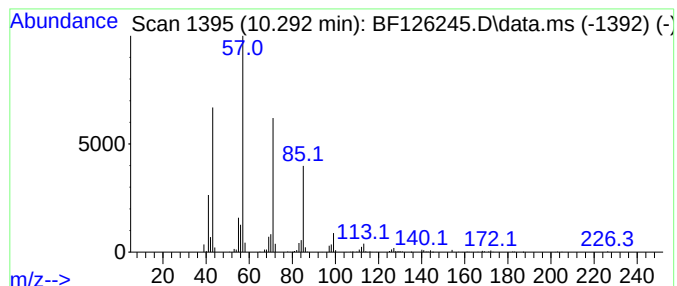
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.292	8.40 ng	549556	Acenaphthene-d10	9.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Pentadecane	212	C15H32	000629-62-9	90
3			Heptadecane	240	C17H36	000629-78-7	83
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

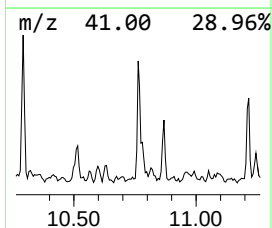
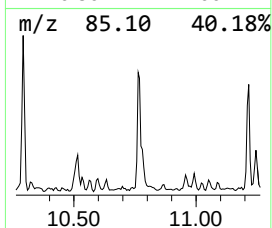
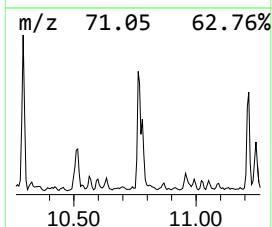
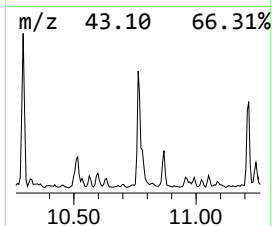
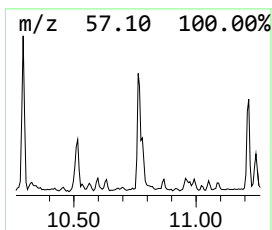
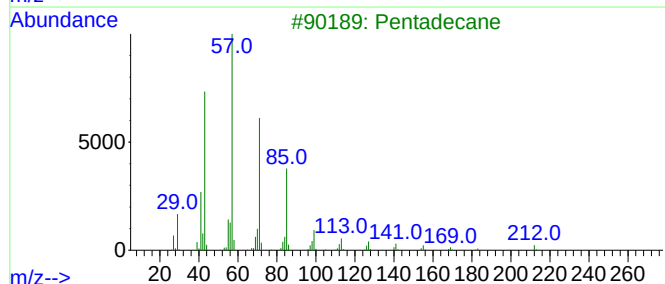
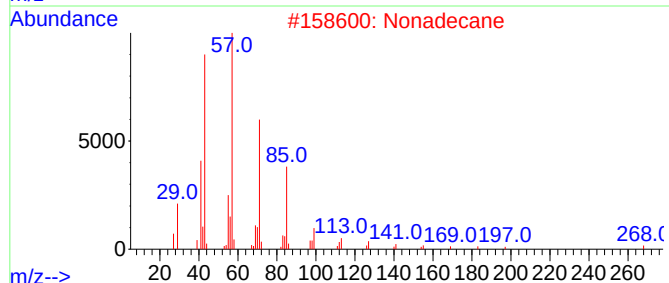
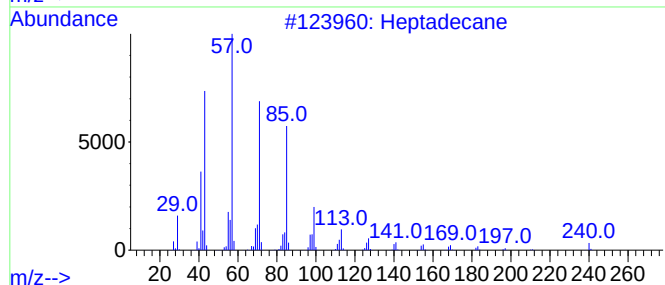
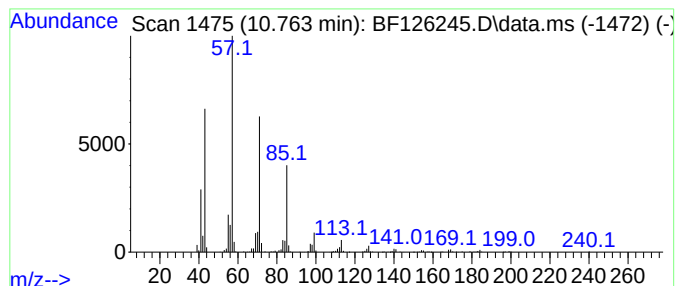
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	13.69 ng	689358	Phenanthrene-d10	11.333

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Nonadecane	268	C19H40	000629-92-5	91
3		Pentadecane	212	C15H32	000629-62-9	91
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

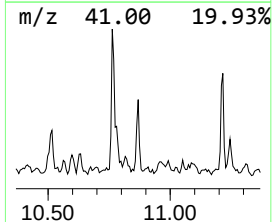
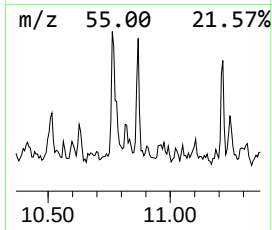
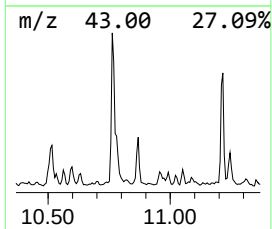
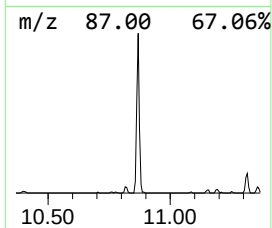
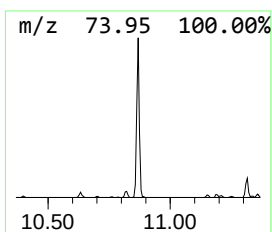
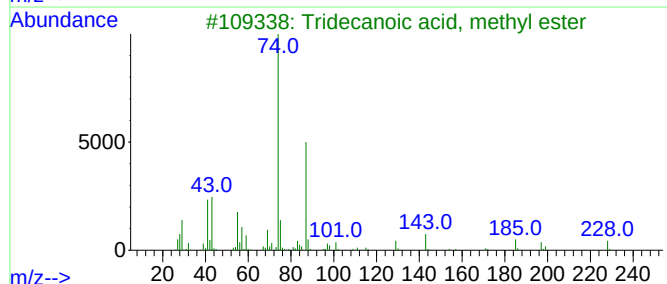
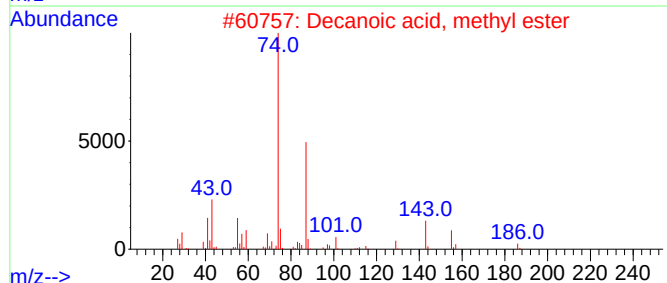
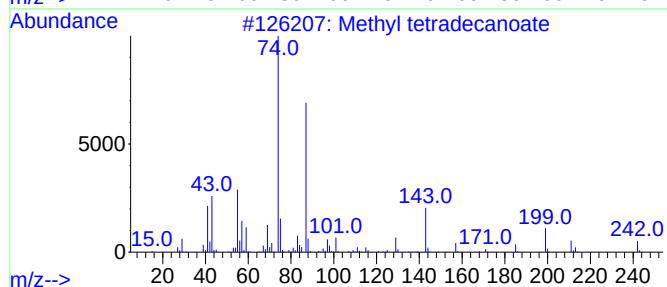
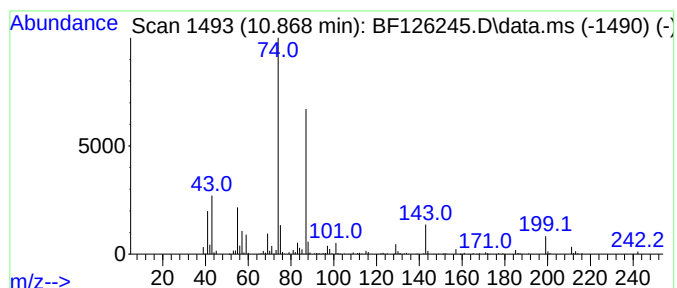
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Methyl tetradecanoate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.868	6.10 ng	307311	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl tetradecanoate	242	C15H30O2	000124-10-7	97
2			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	90
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
5			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

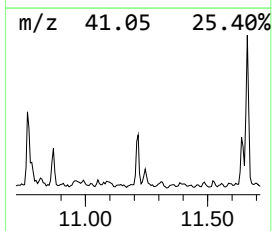
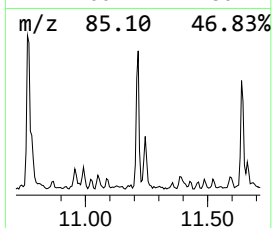
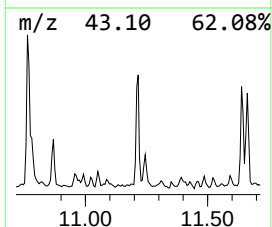
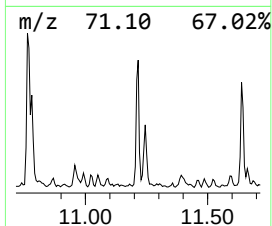
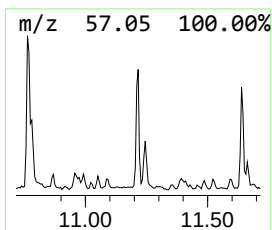
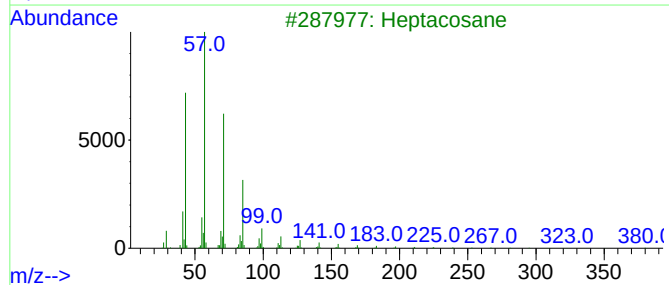
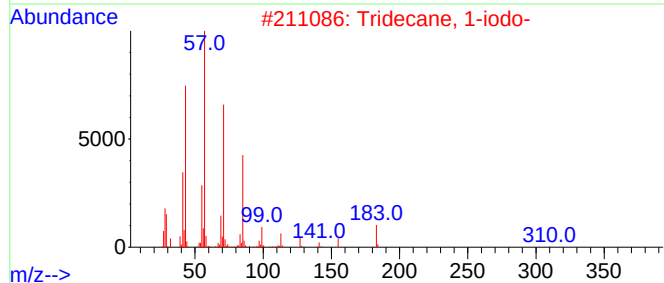
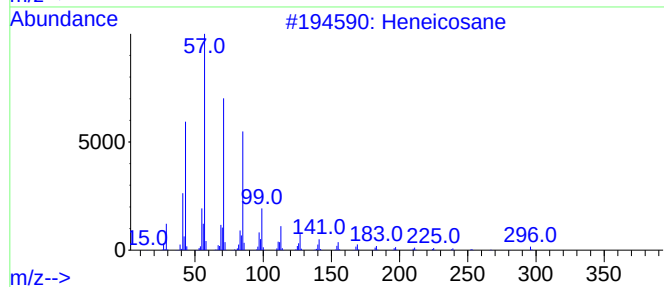
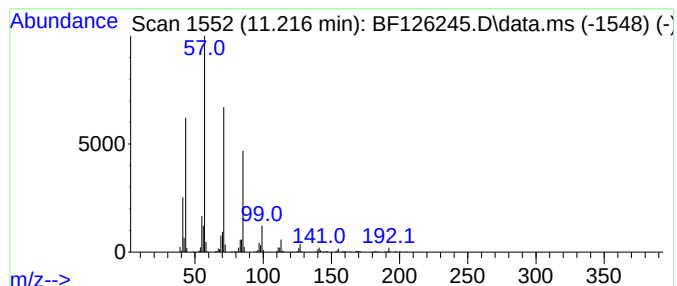
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	7.63 ng	384341	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3			Heptacosane	380	C27H56	000593-49-7	72
4			Pentadecane	212	C15H32	000629-62-9	72
5			Decane, 5-propyl-	184	C13H28	017312-62-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

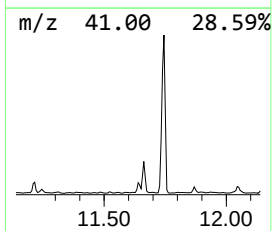
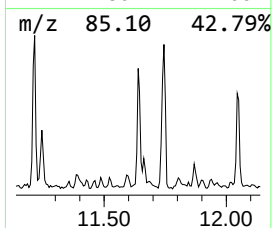
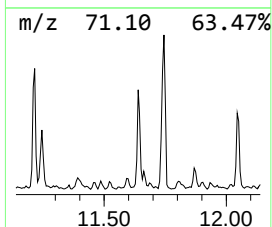
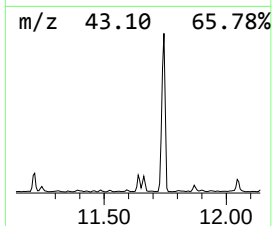
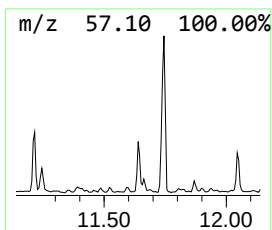
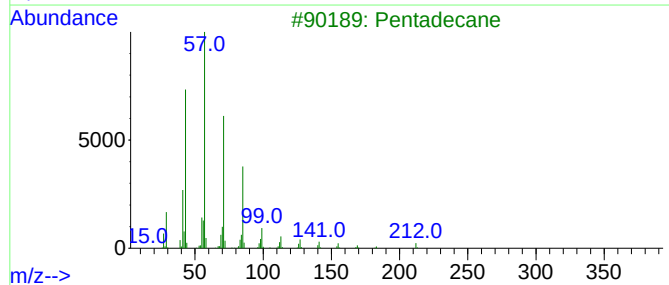
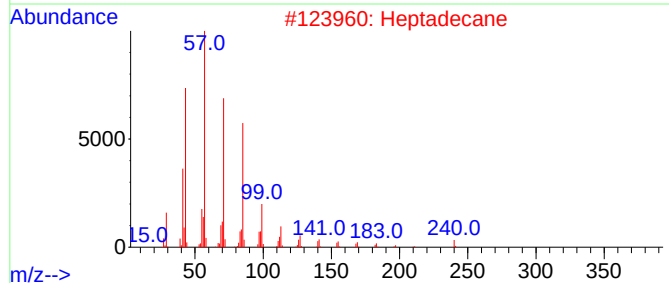
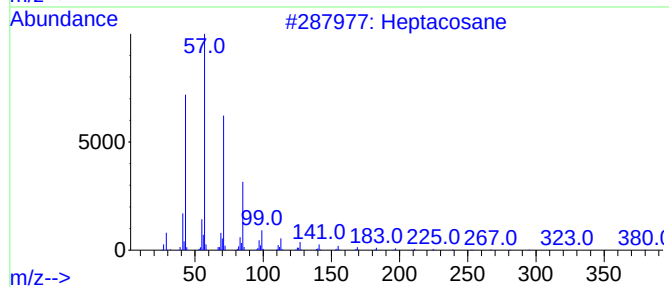
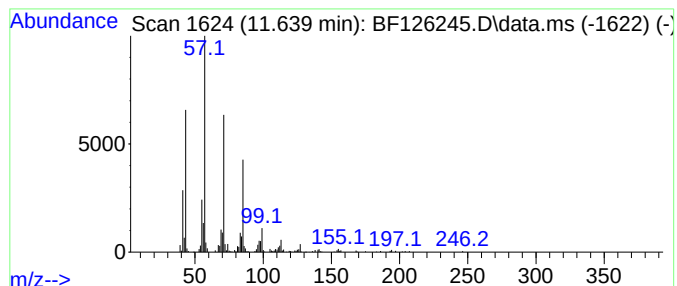
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.639	7.77 ng	391457	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Heptadecane	240	C17H36	000629-78-7	90
3			Pentadecane	212	C15H32	000629-62-9	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

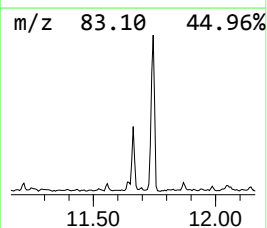
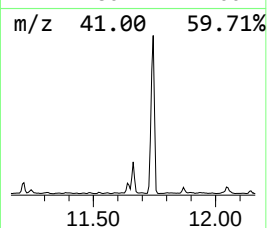
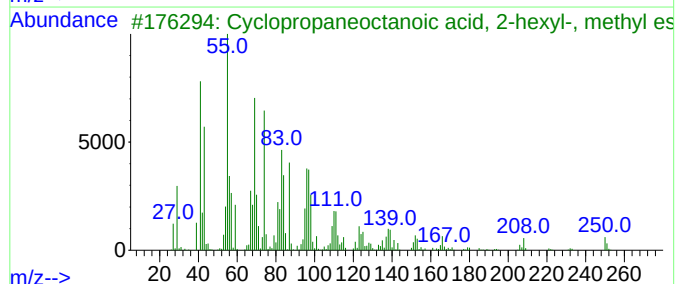
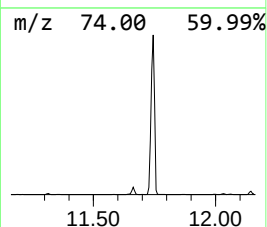
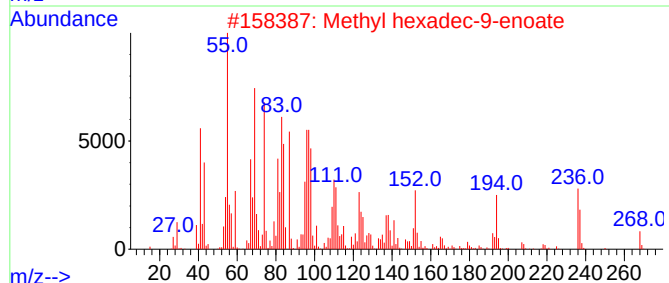
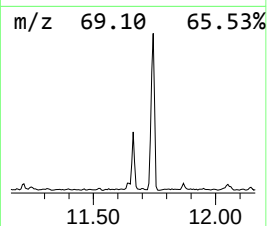
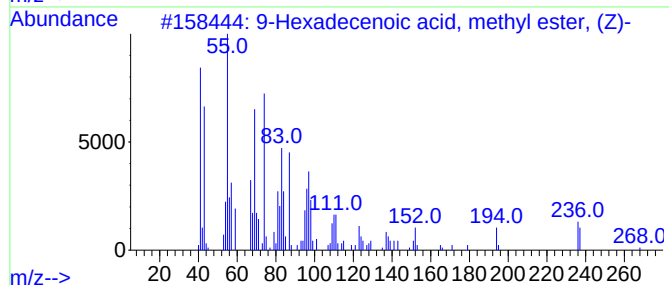
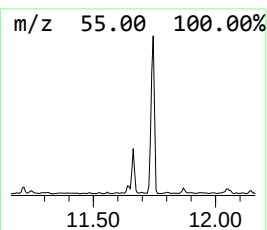
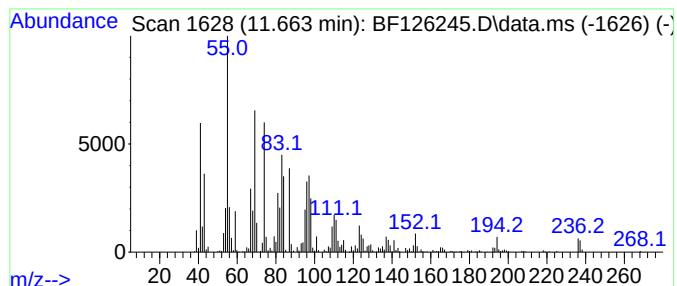
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9-Hexadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	20.52 ng	1033550	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2			Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
3			Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	91
4			Methyl (Z)-10-pentadecenoate	254	C16H30O2	1000426-92-2	91
5			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

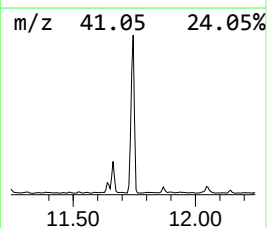
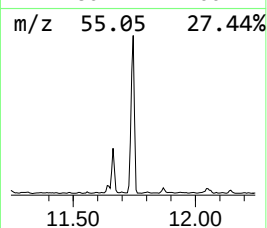
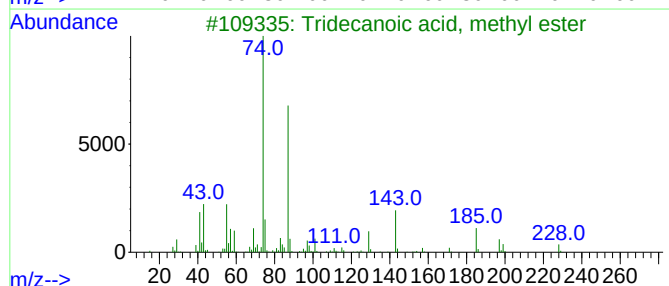
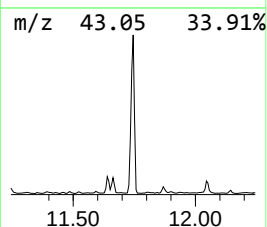
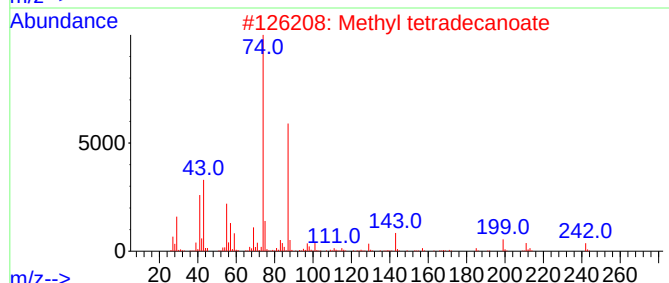
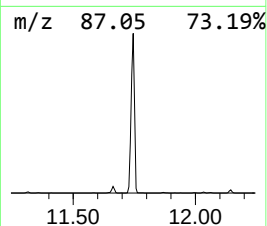
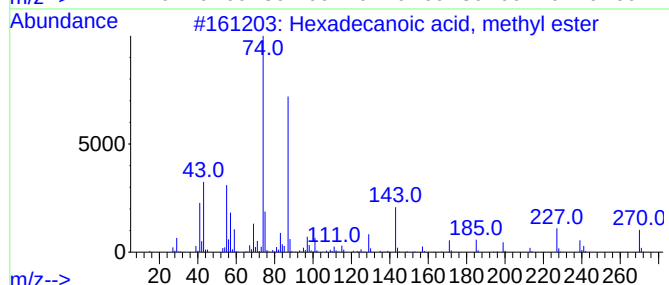
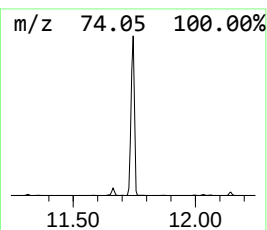
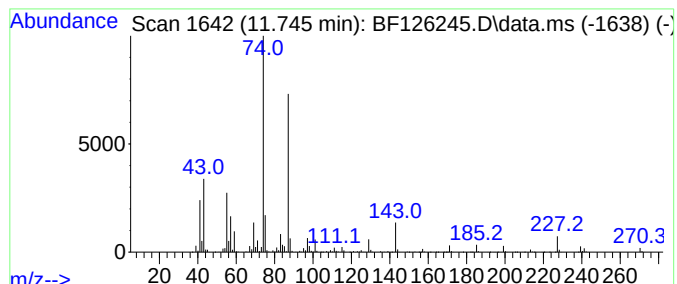
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	148.10 ng	7459250	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	90
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

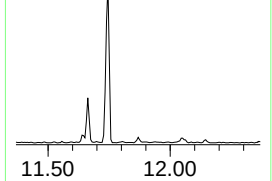
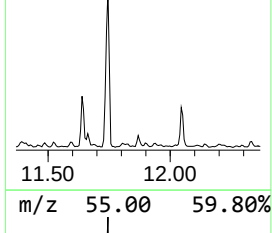
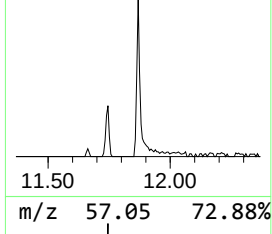
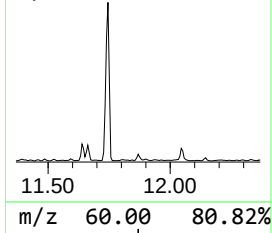
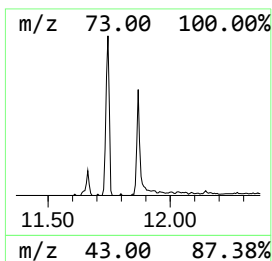
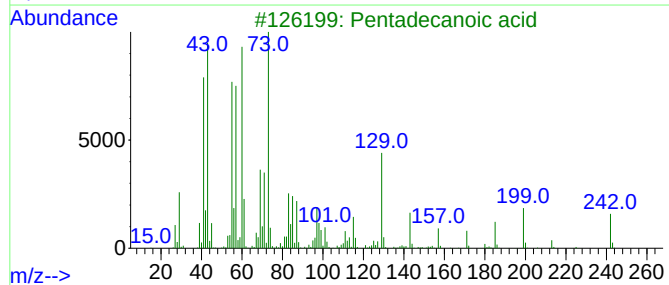
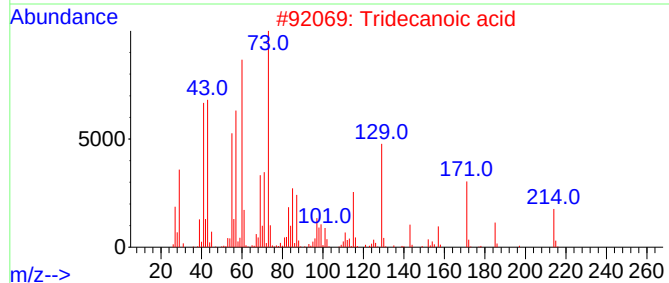
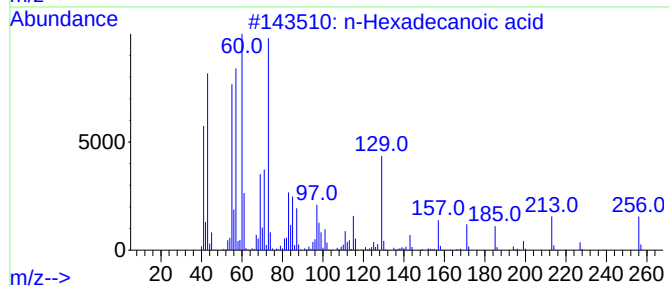
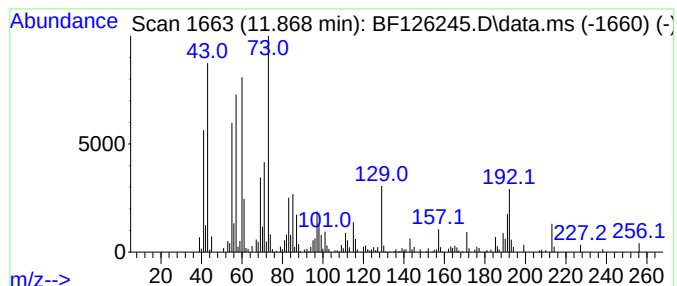
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.868	4.93 ng	248486	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5			Nonanoic acid	158	C9H18O2	000112-05-0	27



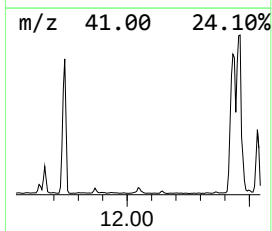
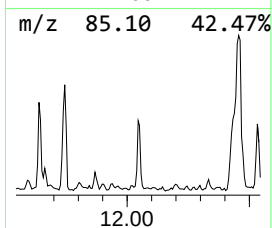
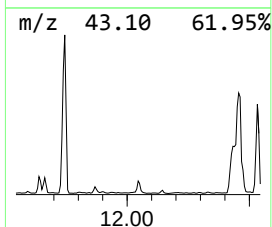
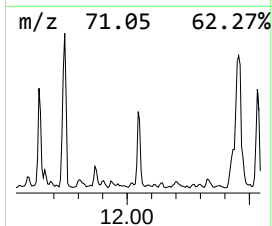
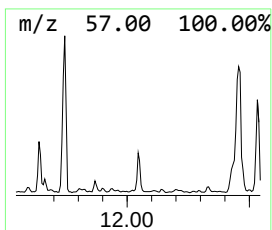
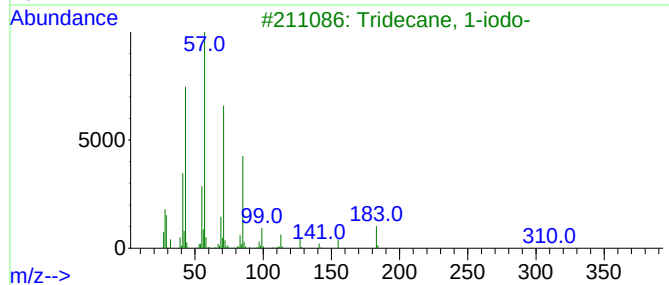
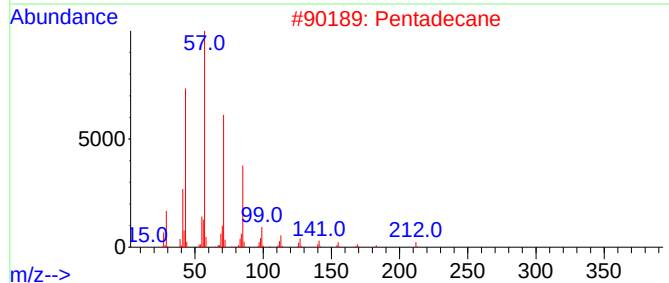
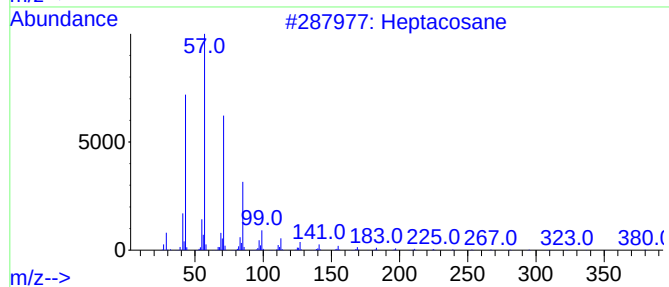
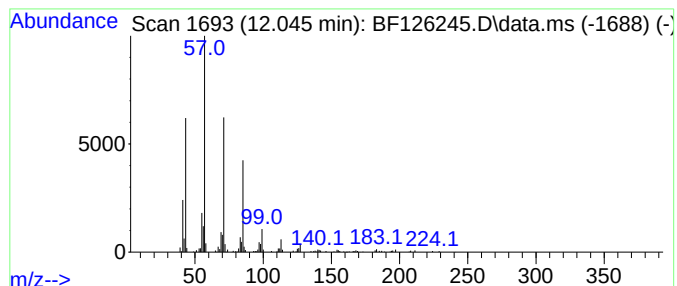
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.045	8.14 ng	410236	Phenanthrene-d10		11.333	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Pentadecane		212	C15H32	000629-62-9	90
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

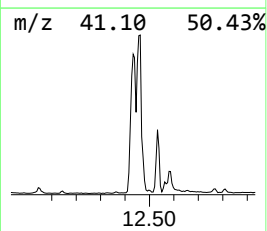
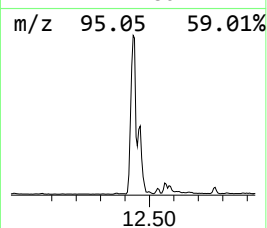
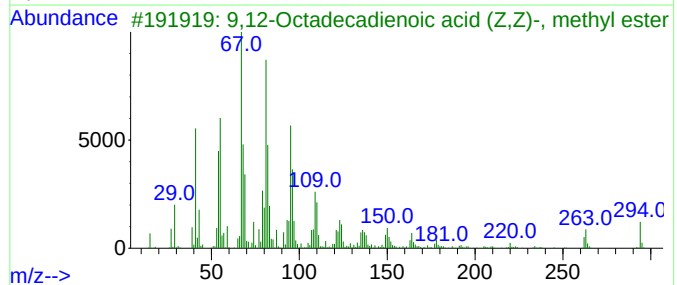
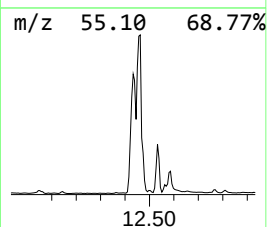
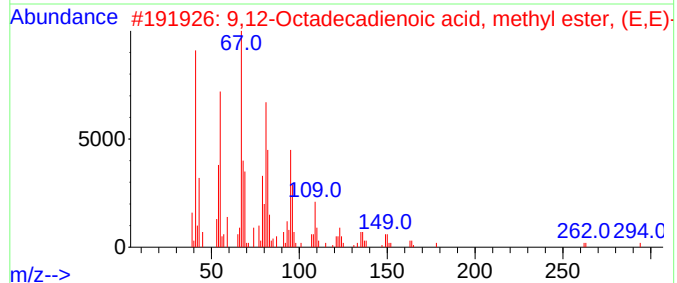
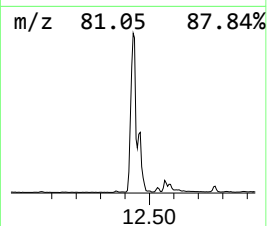
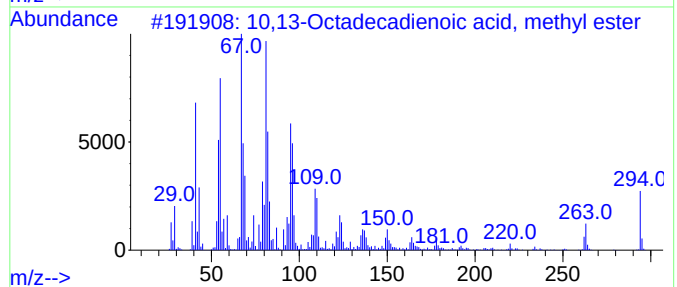
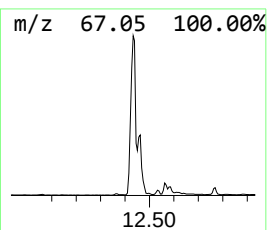
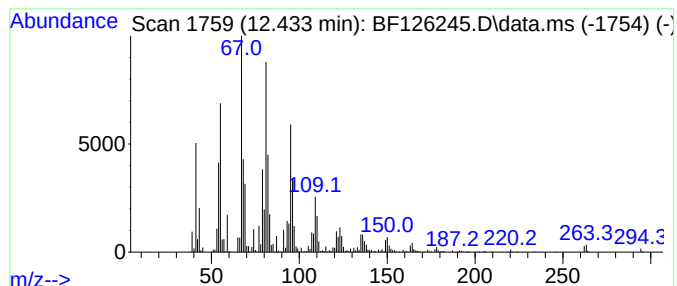
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	240.95 ng	12136200	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99		
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98		
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

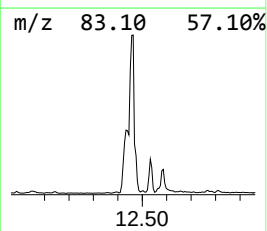
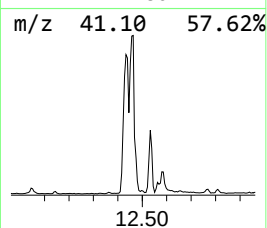
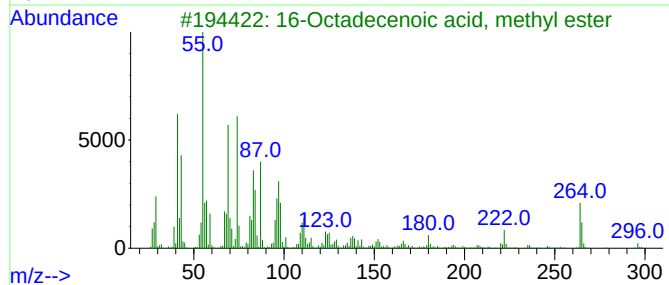
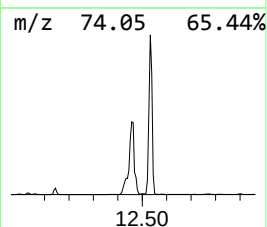
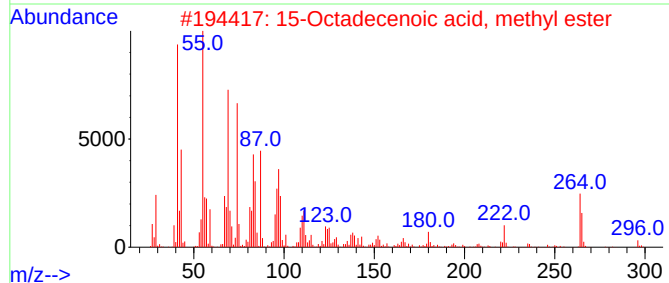
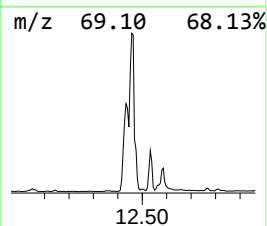
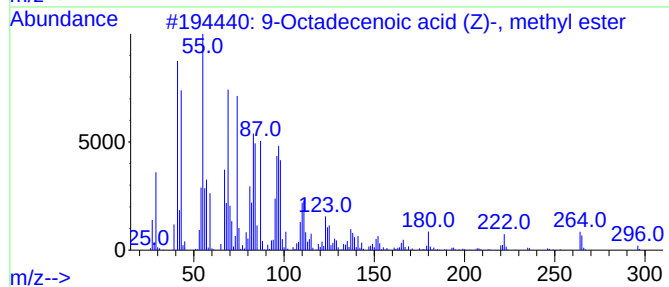
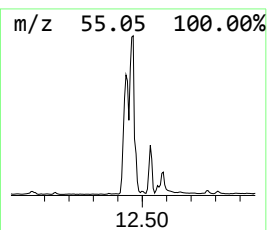
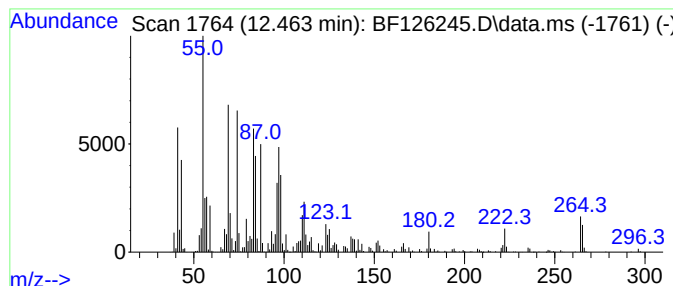
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	227.35 ng	11451300	Phenanthrene-d10	11.333

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	97
2		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
3		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
4		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	94
5		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94



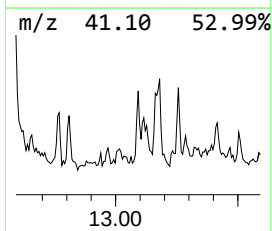
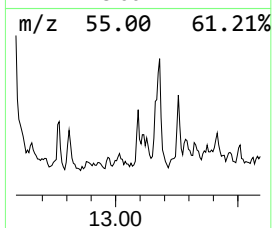
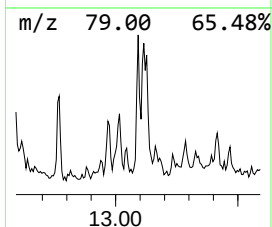
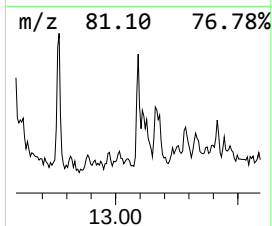
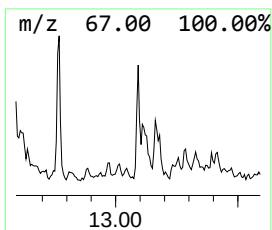
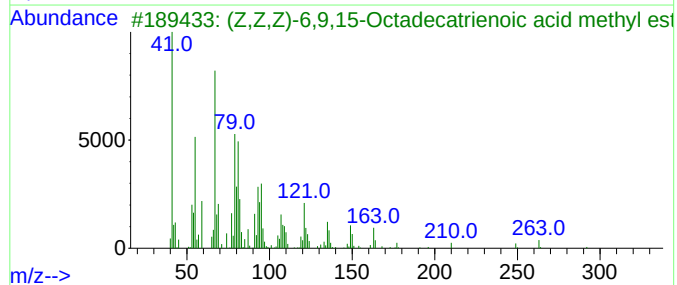
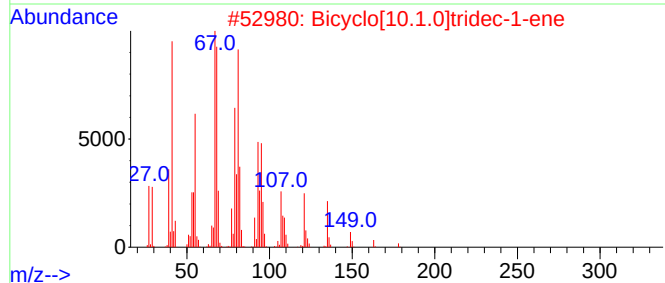
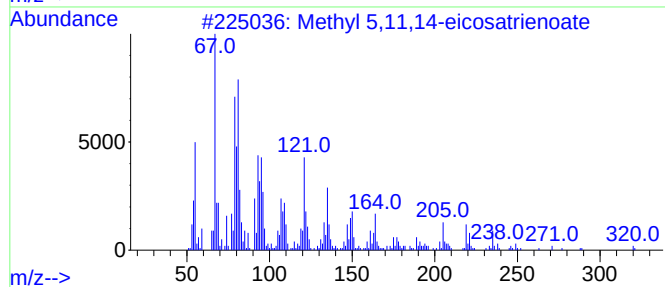
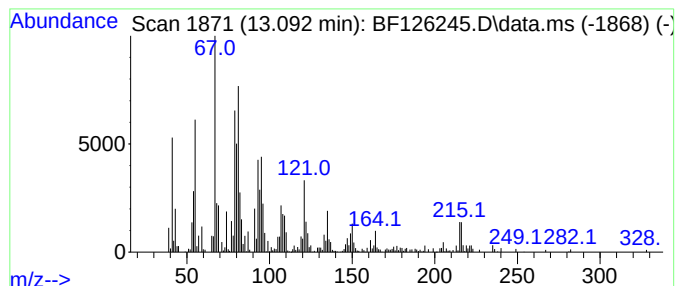
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl 5,11,14-eicosatrienoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.092	5.81 ng	355336	Chrysene-d12		13.974	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate		320	C21H36O2	1010336-40-2	91
2	Bicyclo[10.1.0]tridec-1-ene		178	C13H22	054766-91-5	87
3	(Z,Z,Z)-6,9,15-Octadecatrienoic ...		292	C19H32O2	1000427-70-1	62
4	5-Undecyne		152	C11H20	002294-72-6	55
5	7-Hexadecyne		222	C16H30	074685-28-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

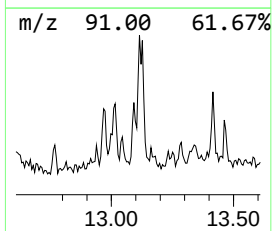
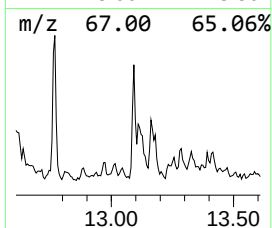
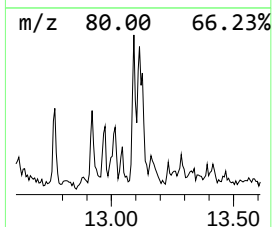
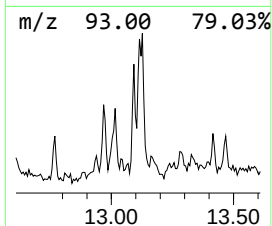
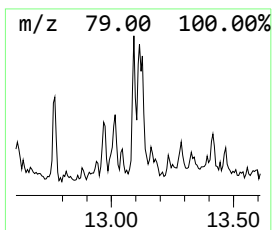
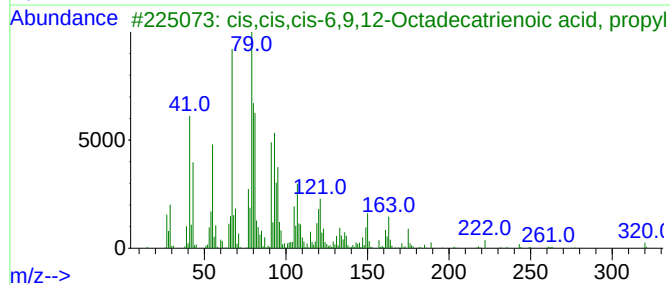
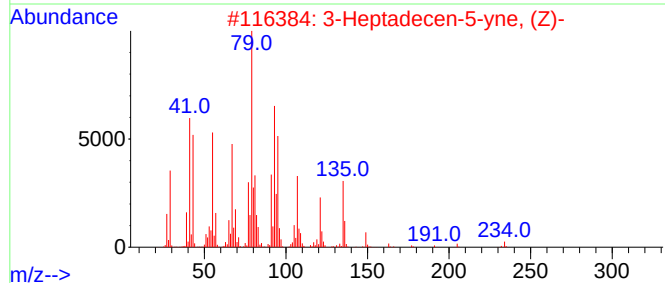
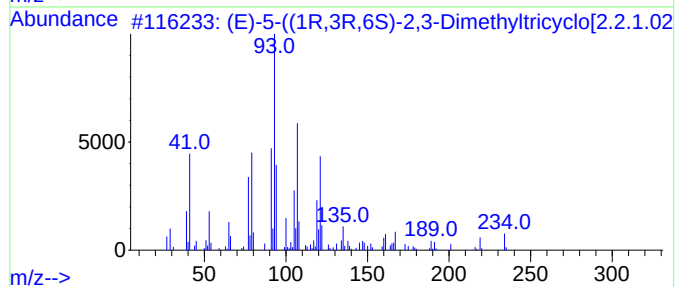
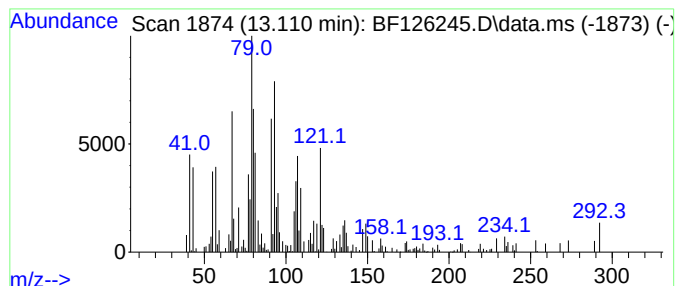
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 (E)-5-((1R,3R,6S)-2,3-Dimet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.110	6.32 ng	386620	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-5-((1R,3R,6S)-2,3-Dimethyltr...	234	C15H22O2	074642-79-8	62		
2	3-Heptadecen-5-yne, (Z)-	234	C17H30	074744-55-1	58		
3	cis,cis,cis-6,9,12-Octadecatrien...	320	C21H36O2	1000405-14-8	58		
4	Cyclohexene, 5-methyl-3-(1-methy...	136	C10H16	056816-08-1	52		
5	7-Propylidene-bicyclo[4.1.0]heptane	136	C10H16	082253-09-6	52		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

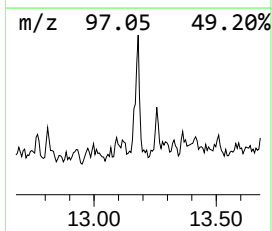
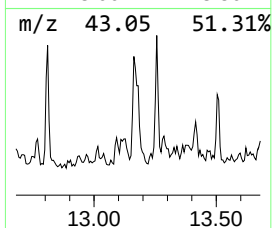
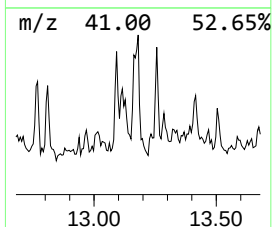
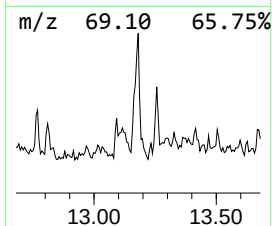
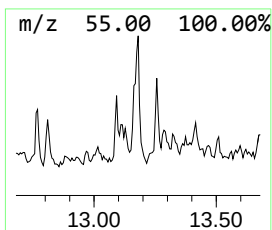
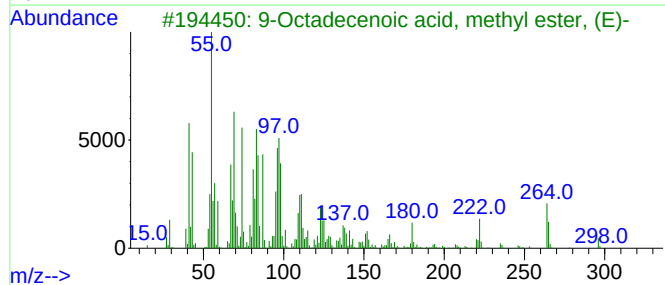
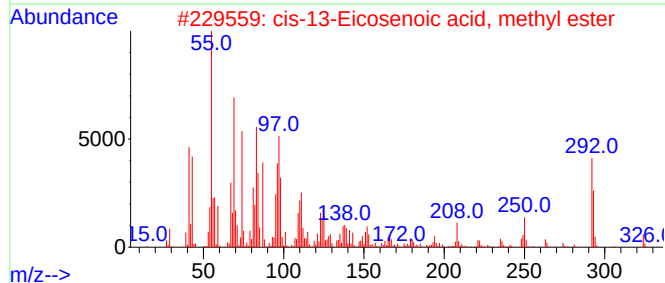
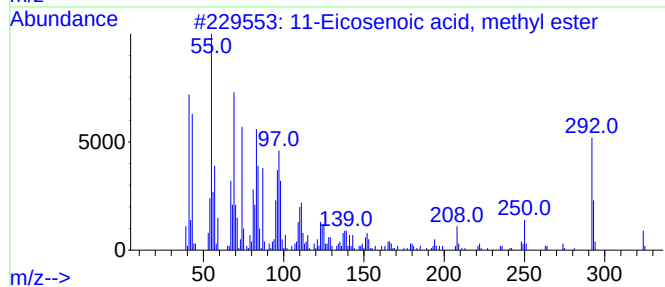
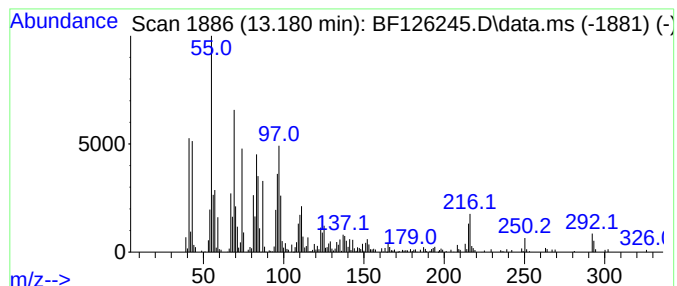
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 11-Eicosenoic acid, methyl ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.180	9.88 ng	604277	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	91
2			cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	069120-02-1	91
3			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	87
4			cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	87
5			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

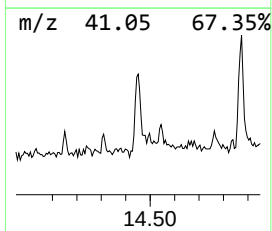
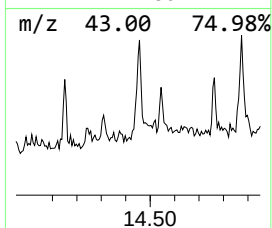
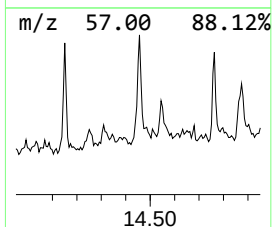
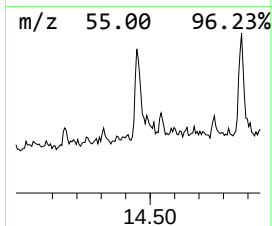
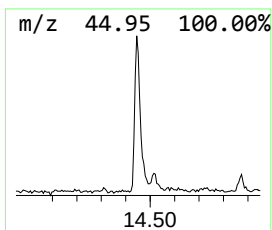
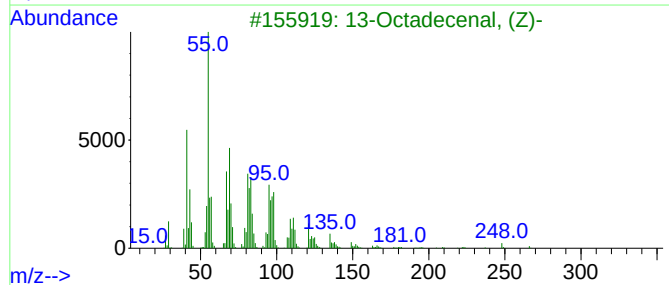
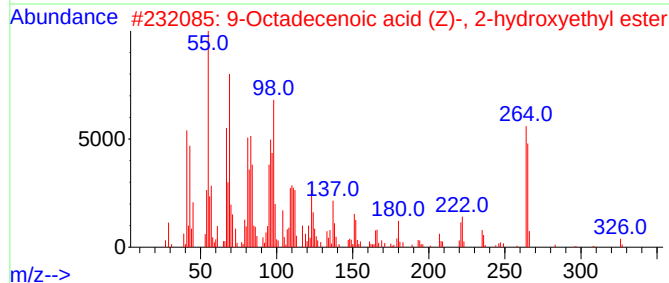
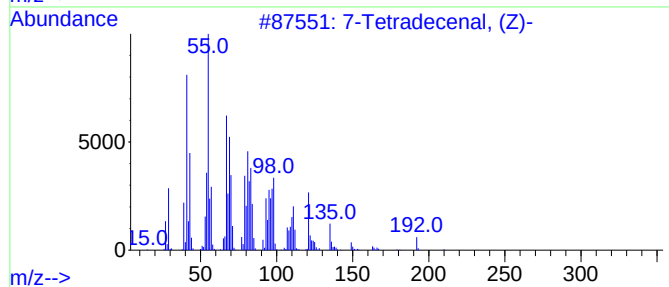
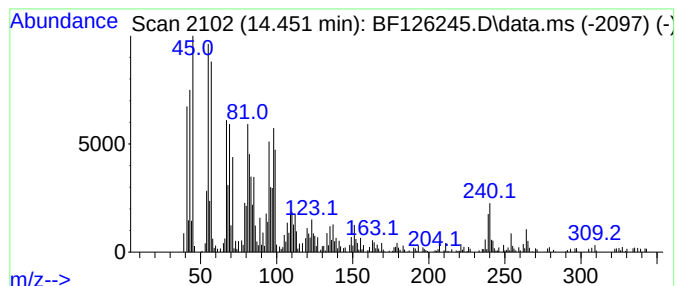
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 7-Tetradecenal, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	10.03 ng	613869	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Tetradecenal, (Z)-	210	C14H26O	065128-96-3	60
2			9-Octadecenoic acid (Z)-, 2-hydr...	326	C20H38O3	004500-01-0	55
3			13-Octadecenal, (Z)-	266	C18H34O	058594-45-9	52
4			Oxacyclohexadecan-2-one	240	C15H28O2	000106-02-5	52
5			13-Tetradecenal	210	C14H26O	085896-31-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126245.D
Acq On : 17 Dec 2021 20:35
Operator : JU/CG
Sample : M5105-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

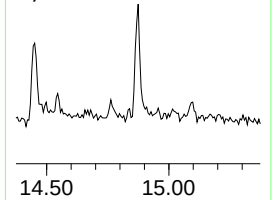
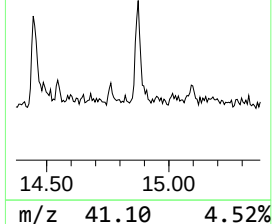
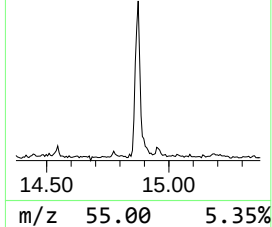
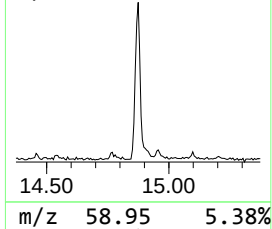
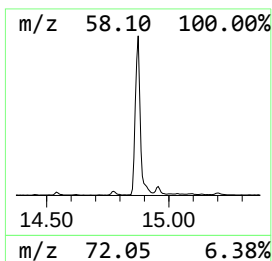
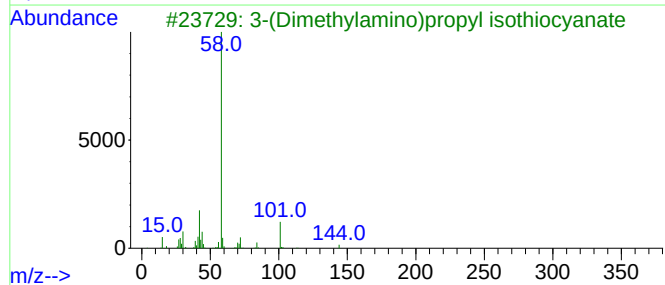
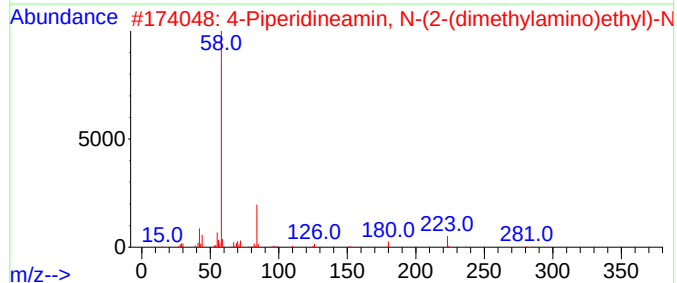
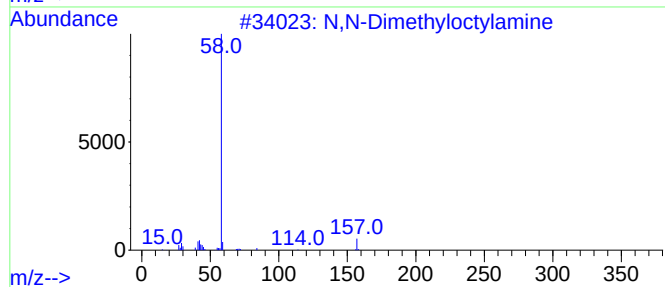
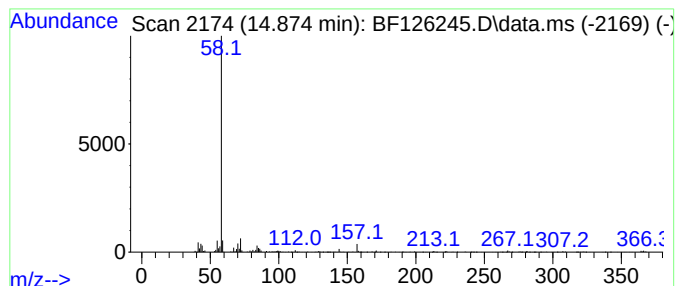
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.874	35.74 ng	1186340	Perylene-d12	15.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2			4-Piperidineamin, N-(2-(dimethyl...	281	C12H22F3N3O	1000470-40-0	72
3			3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
4			(Cyclohexylmethyl)ethylamine	141	C9H19N	1000484-35-5	64
5			1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
 Data File : BF126245.D
 Acq On : 17 Dec 2021 20:35
 Operator : JU/CG
 Sample : M5105-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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
Nonane, 5-butyl-	8.698	6.1	ng	644535	2	8.098	2108080	20.0
Tetradecane	9.263	10.8	ng	708436	3	9.851	1309120	20.0
Tritetracontane	9.586	5.3	ng	349556	3	9.851	1309120	20.0
Hexadecane	9.792	9.4	ng	612526	3	9.851	1309120	20.0
Pentadecane	10.292	8.4	ng	549556	3	9.851	1309120	20.0
Heptadecane	10.763	13.7	ng	689358	4	11.333	1007350	20.0
Methyl tetradec...	10.868	6.1	ng	307311	4	11.333	1007350	20.0
Heneicosane	11.216	7.6	ng	384341	4	11.333	1007350	20.0
Heptacosane	11.639	7.8	ng	391457	4	11.333	1007350	20.0
9-Hexadecenoic ...	11.663	20.5	ng	1033550	4	11.333	1007350	20.0
Hexadecanoic ac...	11.745	148.1	ng	7459250	4	11.333	1007350	20.0
n-Hexadecanoic ...	11.868	4.9	ng	248486	4	11.333	1007350	20.0
Tridecane, 1-iodo-	12.045	8.1	ng	410236	4	11.333	1007350	20.0
10,13-Octadecad...	12.433	240.9	ng	12136200	4	11.333	1007350	20.0
9-Octadecenoic ...	12.463	227.3	ng	11451300	4	11.333	1007350	20.0
Methyl 5,11,14-...	13.092	5.8	ng	355336	5	13.974	1223610	20.0
(E)-5-((1R,3R,6...	13.110	6.3	ng	386620	5	13.974	1223610	20.0
11-Eicosenoic a...	13.180	9.9	ng	604277	5	13.974	1223610	20.0
7-Tetradecenal,...	14.451	10.0	ng	613869	5	13.974	1223610	20.0
N,N-Dimethyloct...	14.874	35.7	ng	1186340	6	15.421	663842	20.0