

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040120\
 Data File : BF119705.D
 Acq On : 2 Apr 2020 8:55
 Operator : MA/SJ
 Sample : L1758-01 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-03-033020

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF031820.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	562	566	569	rBV	1243882	1129085	14.98%	2.005%
2	6.434	735	739	742	rBV	1401426	1102539	14.63%	1.958%
3	6.651	771	776	779	rBV2	102475	114820	1.52%	0.204%
4	6.816	800	804	807	rBV	1544518	1422923	18.88%	2.527%
5	6.969	826	830	833	rBV	1152231	919653	12.20%	1.633%
6	7.369	890	898	902	rBV	848541	825020	10.95%	1.465%
7	7.416	903	906	909	rVV	404236	309541	4.11%	0.550%
8	7.469	909	915	917	rVB4	69228	107743	1.43%	0.191%
9	7.622	936	941	945	rVB3	101225	148721	1.97%	0.264%
10	7.786	965	969	971	rVB3	100732	120636	1.60%	0.214%
11	7.816	971	974	976	rBV	110674	103446	1.37%	0.184%
12	7.851	979	980	985	rVB3	124249	117087	1.55%	0.208%
13	8.098	1017	1022	1025	rBV2	2246444	2280036	30.26%	4.048%
14	8.163	1028	1033	1036	rVB2	221750	245724	3.26%	0.436%
15	8.275	1045	1052	1054	rBV8	65117	121426	1.61%	0.216%
16	8.298	1054	1056	1059	rVB3	106911	108166	1.44%	0.192%
17	8.392	1067	1072	1075	rBV4	174102	244054	3.24%	0.433%
18	8.451	1079	1082	1084	rBV2	141518	125638	1.67%	0.223%
19	8.480	1084	1087	1090	rBV3	172985	160080	2.12%	0.284%
20	8.522	1090	1094	1096	rBV2	244302	215786	2.86%	0.383%
21	8.604	1105	1108	1111	rBV2	211801	173730	2.31%	0.308%
22	8.692	1120	1123	1127	rBV	803466	696567	9.24%	1.237%
23	8.792	1136	1140	1142	rVB3	107599	111263	1.48%	0.198%
24	8.922	1158	1162	1165	rBV2	170740	175103	2.32%	0.311%
25	8.975	1169	1171	1175	rBV5	81709	105403	1.40%	0.187%
26	9.057	1181	1185	1188	rVB3	156592	205354	2.73%	0.365%
27	9.098	1189	1192	1194	rBV2	134235	105675	1.40%	0.188%
28	9.122	1194	1196	1201	rVB2	231177	240347	3.19%	0.427%
29	9.175	1201	1205	1208	rBV	1584732	1202933	15.96%	2.136%
30	9.263	1215	1220	1224	rBV	879823	900375	11.95%	1.599%
31	9.327	1229	1231	1234	rVB2	133049	109136	1.45%	0.194%
32	9.492	1256	1259	1261	rBV3	83118	104848	1.39%	0.186%
33	9.516	1261	1263	1265	rVV	191622	185282	2.46%	0.329%
34	9.539	1265	1267	1269	rVV	167680	139032	1.85%	0.247%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040120\
 Data File : BF119705.D
 Acq On : 2 Apr 2020 8:55
 Operator : MA/SJ
 Sample : L1758-01 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-03-033020

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF031820.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.580	1269	1274	1276	rVV3	407343	561733	7.45%	0.997%
36	9.604	1276	1278	1281	rVV2	228249	202912	2.69%	0.360%
37	9.639	1281	1284	1287	rVB2	202033	181036	2.40%	0.321%
38	9.769	1302	1306	1307	rBV4	68606	86464	1.15%	0.154%
39	9.792	1307	1310	1314	rVV	1011131	827310	10.98%	1.469%
40	9.857	1317	1321	1324	rVV	2213508	1851953	24.58%	3.288%
41	9.904	1324	1329	1331	rVV2	855683	844077	11.20%	1.499%
42	9.927	1331	1333	1336	rVB4	87151	84620	1.12%	0.150%
43	9.963	1336	1339	1342	rVB2	86859	87362	1.16%	0.155%
44	10.022	1346	1349	1352	rBV2	108297	155835	2.07%	0.277%
45	10.057	1352	1355	1357	rVV2	203798	216064	2.87%	0.384%
46	10.116	1360	1365	1368	rVB3	174677	221326	2.94%	0.393%
47	10.174	1372	1375	1378	rBV3	79793	100166	1.33%	0.178%
48	10.292	1391	1395	1397	rVB	947225	750449	9.96%	1.332%
49	10.345	1402	1404	1409	rVB5	77052	100732	1.34%	0.179%
50	10.404	1410	1414	1416	rBV	198304	214823	2.85%	0.381%
51	10.510	1427	1432	1438	rBV	347021	487119	6.46%	0.865%
52	10.563	1438	1441	1444	rVB	129009	112942	1.50%	0.201%
53	10.592	1444	1446	1450	rBV2	96963	107757	1.43%	0.191%
54	10.639	1450	1454	1458	rBV2	728361	708948	9.41%	1.259%
55	10.763	1472	1475	1483	rVB	984822	1105686	14.67%	1.963%
56	10.869	1490	1493	1497	rVB	800142	597014	7.92%	1.060%
57	10.957	1505	1508	1510	rBV2	87583	86170	1.14%	0.153%
58	11.216	1548	1552	1554	rBV	690763	615595	8.17%	1.093%
59	11.245	1554	1557	1563	rVB2	353848	404206	5.36%	0.718%
60	11.345	1570	1574	1576	rBV	1671368	1550553	20.58%	2.753%
61	11.368	1576	1578	1580	rVV	942859	734522	9.75%	1.304%
62	11.416	1583	1586	1590	rVB	310938	294243	3.90%	0.522%
63	11.574	1608	1613	1614	rBV2	57358	89395	1.19%	0.159%
64	11.639	1621	1624	1627	rBV	687776	540328	7.17%	0.959%
65	11.739	1638	1641	1645	rVB	2460919	1953273	25.92%	3.468%
66	11.804	1649	1652	1657	rBV3	58737	95498	1.27%	0.170%
67	11.874	1661	1664	1667	rBV	591718	554245	7.36%	0.984%
68	11.957	1675	1678	1681	rBV	181353	144030	1.91%	0.256%
69	12.051	1690	1694	1697	rVB	473246	428351	5.68%	0.761%
70	12.139	1707	1709	1712	rBV2	106504	107591	1.43%	0.191%
71	12.327	1738	1741	1746	rBV3	62781	88419	1.17%	0.157%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040120\
 Data File : BF119705.D
 Acq On : 2 Apr 2020 8:55
 Operator : MA/SJ
 Sample : L1758-01 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-03-033020

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF031820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.392	1750	1752	1755	rBV	94203	93430	1.24%	0.166%
73	12.427	1755	1758	1760	rVV	4832243	4849248	64.36%	8.610%
74	12.451	1760	1762	1769	rVV	7501720	7535068	100.00%	13.379%
75	12.533	1773	1776	1778	rBV	1042103	851857	11.31%	1.513%
76	12.557	1778	1780	1783	rVV	1276171	1304773	17.32%	2.317%
77	12.586	1783	1785	1793	rVV	1462803	1586663	21.06%	2.817%
78	12.657	1795	1797	1804	rVB4	197738	233028	3.09%	0.414%
79	12.786	1812	1819	1821	rBV	937310	1046932	13.89%	1.859%
80	12.810	1821	1823	1825	rVB	350282	242805	3.22%	0.431%
81	12.927	1840	1843	1849	rVB	977179	864678	11.48%	1.535%
82	13.098	1868	1872	1873	rBV2	150472	158038	2.10%	0.281%
83	13.115	1873	1875	1881	rVB	192636	167386	2.22%	0.297%
84	13.168	1881	1884	1885	rBV	271277	275788	3.66%	0.490%
85	13.215	1890	1892	1895	rVV	98568	105029	1.39%	0.186%
86	13.257	1897	1899	1903	rVB	133468	127343	1.69%	0.226%
87	13.421	1924	1927	1930	rVB5	93407	108025	1.43%	0.192%
88	13.510	1939	1942	1945	rBV	189713	167279	2.22%	0.297%
89	13.839	1995	1998	2004	rVB2	199990	212968	2.83%	0.378%
90	13.927	2011	2013	2016	rBV	103570	100523	1.33%	0.178%
91	13.986	2018	2023	2025	rVV2	1362401	1571466	20.86%	2.790%
92	14.010	2025	2027	2030	rVB	351589	273818	3.63%	0.486%
93	14.157	2049	2052	2057	rVB2	134679	153260	2.03%	0.272%
94	14.462	2101	2104	2106	rVB2	196487	194831	2.59%	0.346%
95	14.762	2153	2155	2158	rBV	150244	136595	1.81%	0.243%
96	15.015	2195	2198	2207	rVB	346187	670911	8.90%	1.191%
97	15.104	2210	2213	2215	rBV2	151970	160549	2.13%	0.285%
98	15.315	2247	2249	2256	rVB	224661	278487	3.70%	0.494%
99	15.380	2257	2260	2265	rVB	245172	278601	3.70%	0.495%
100	15.445	2267	2271	2274	rBV	743566	899849	11.94%	1.598%

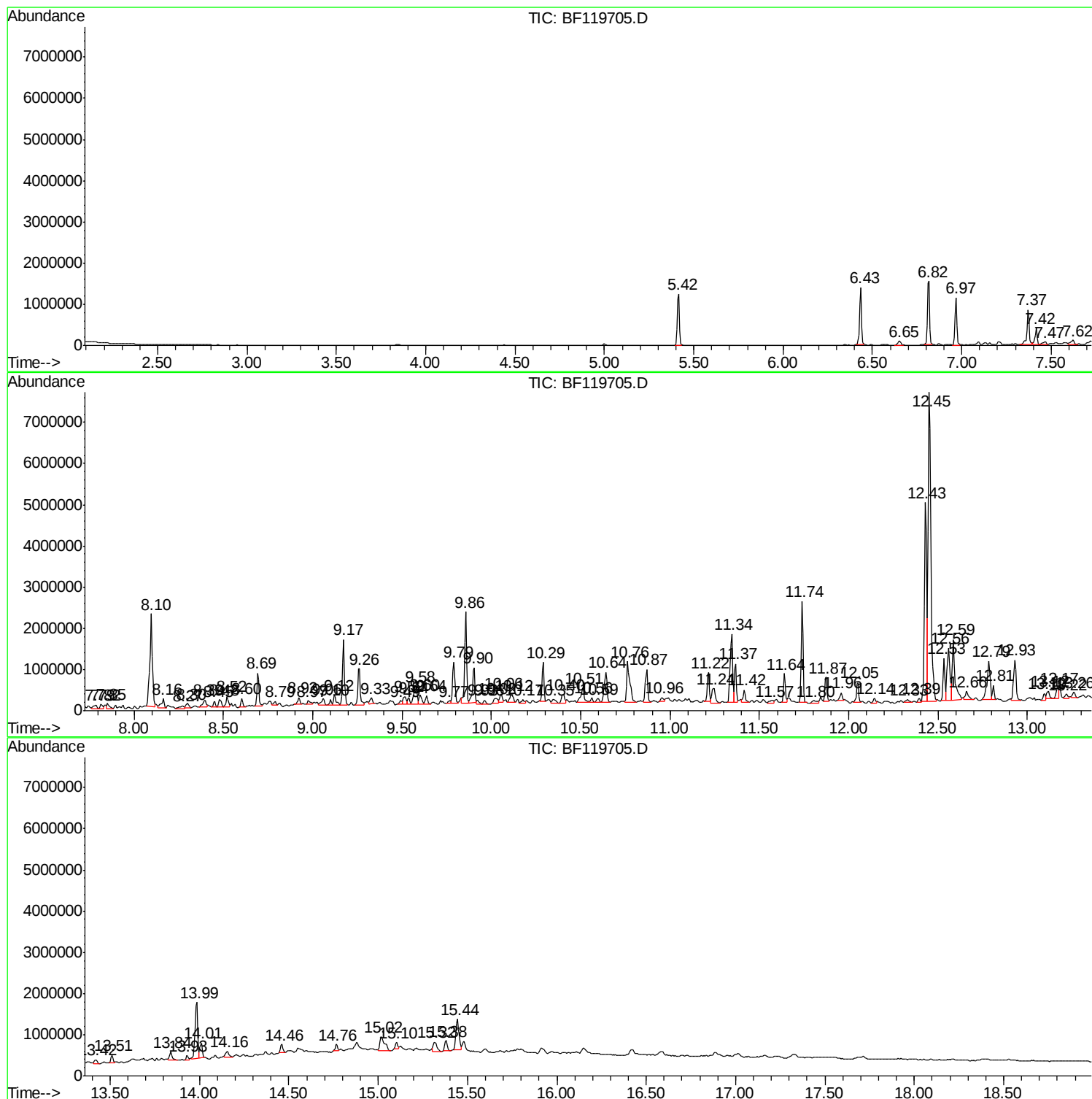
Sum of corrected areas: 56319147

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119705.D
Acq On : 2 Apr 2020 8:55
Operator : MA/SJ
Sample : L1758-01 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-03-033020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119705.D
Acq On : 2 Apr 2020 8:55
Operator : MA/SJ
Sample : L1758-01 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-03-033020

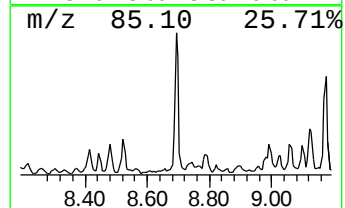
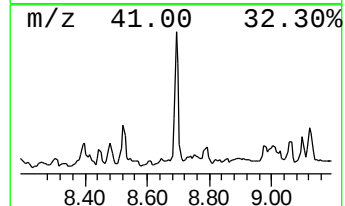
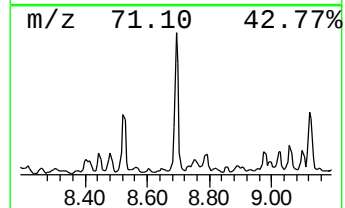
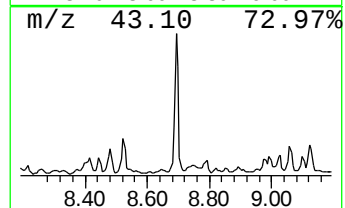
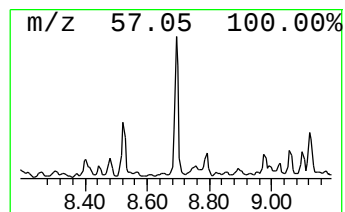
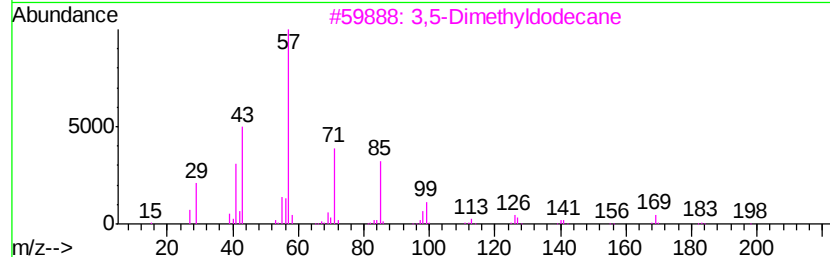
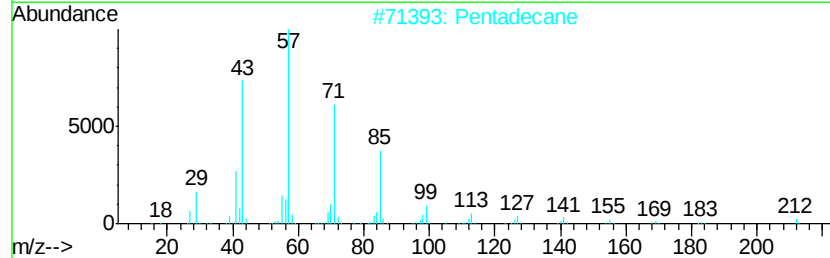
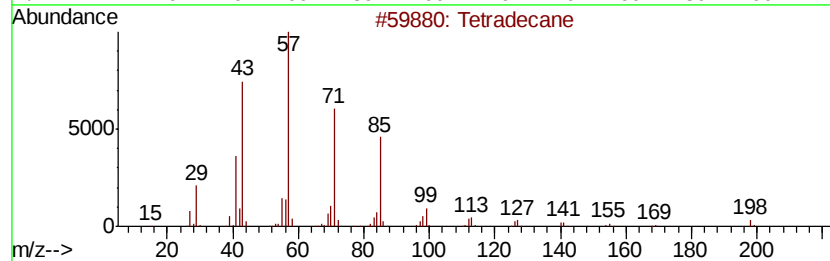
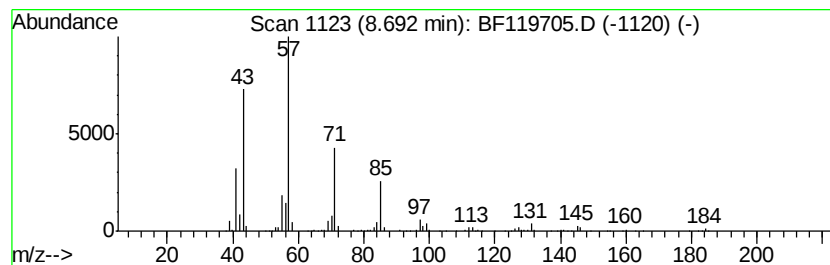
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	6.11 ng	696567	Naphthalene-d8	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	72
2			Pentadecane	212	C15H32	000629-62-9	72
3			3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
4			Pentadecane, 6-methyl-	226	C16H34	010105-38-1	64
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
 Data File : BF119705.D
 Acq On : 2 Apr 2020 8:55
 Operator : MA/SJ
 Sample : L1758-01 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-03-033020

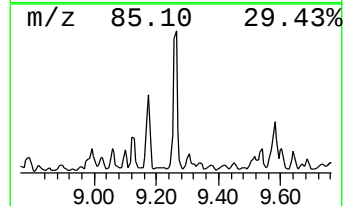
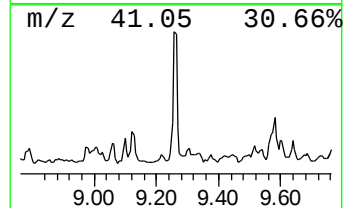
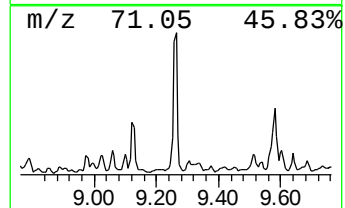
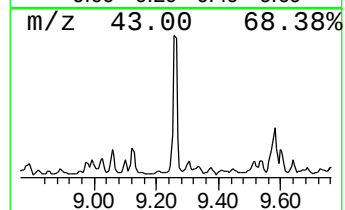
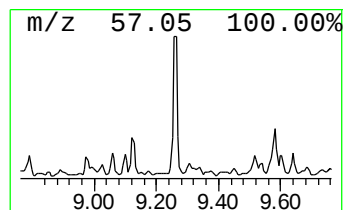
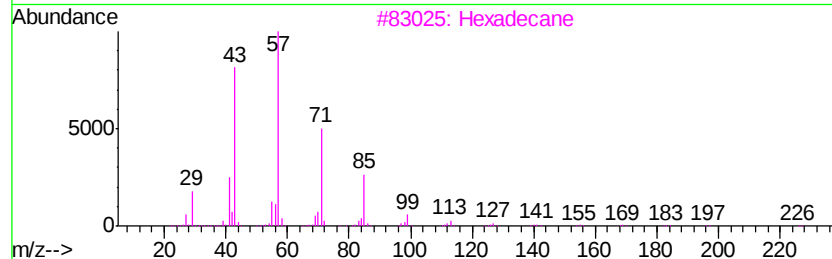
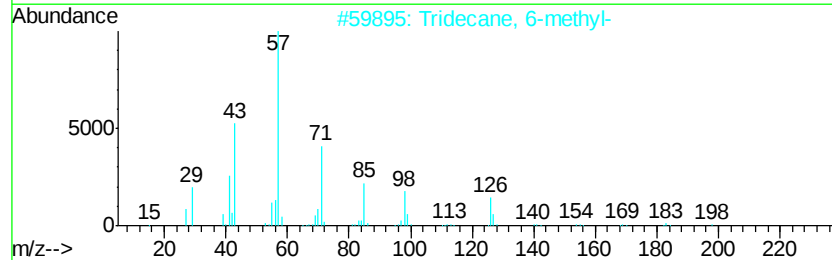
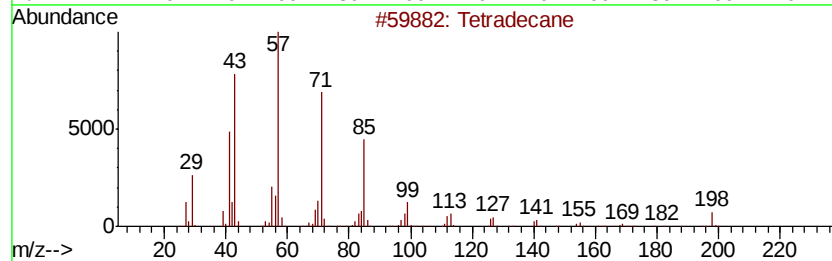
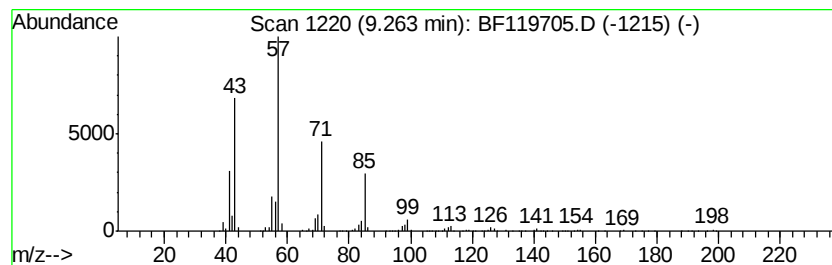
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 3 Tridecane, 6-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	9.72 ng	900375	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
3		Hexadecane	226	C16H34	000544-76-3	86
4		Undecane	156	C11H24	001120-21-4	80
5		Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119705.D
Acq On : 2 Apr 2020 8:55
Operator : MA/SJ
Sample : L1758-01 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

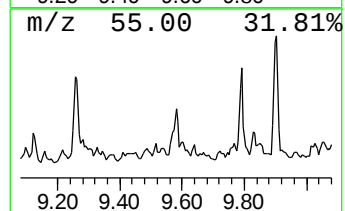
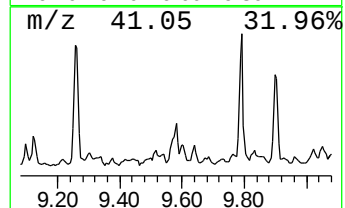
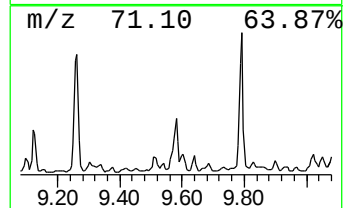
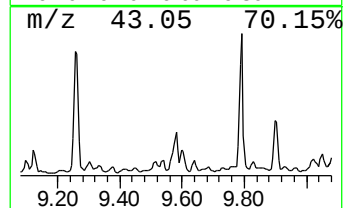
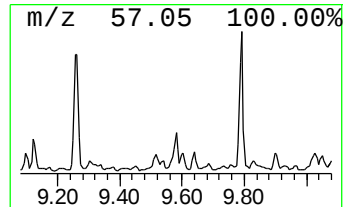
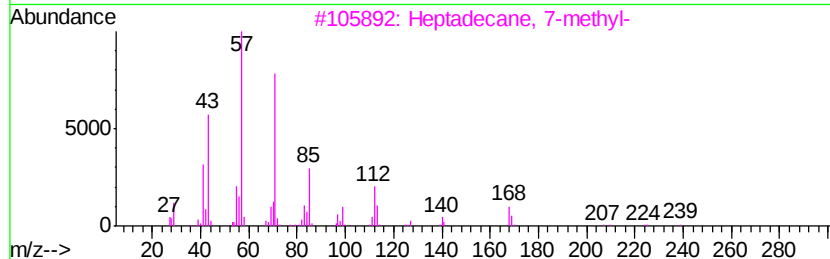
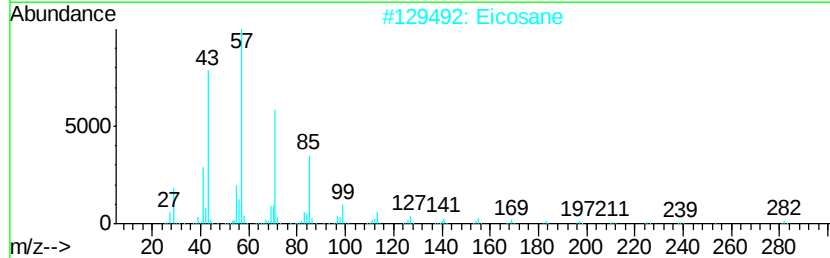
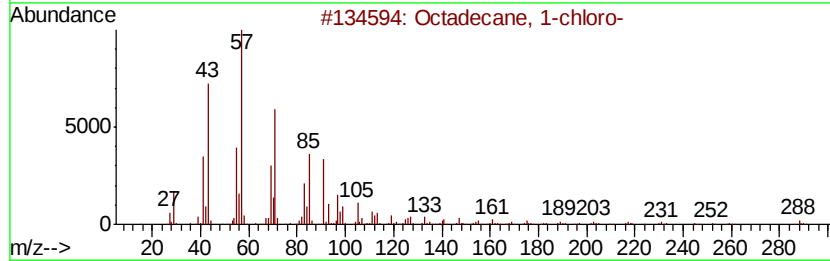
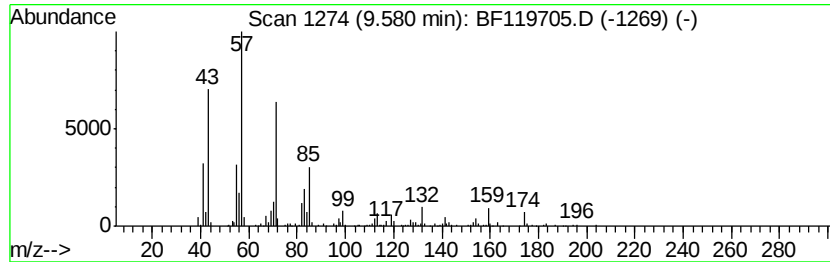
Instrument :
BNA_F
ClientSampleId :
PL-03-033020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecane, 1-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.58	6.07 ng	561733	Acenaphthene-d10	9.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64
2	Eicosane	282	C20H42	000112-95-8	49
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	47
4	Pentadecane	212	C15H32	000629-62-9	47
5	Tetradecane	198	C14H30	000629-59-4	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119705.D
Acq On : 2 Apr 2020 8:55
Operator : MA/SJ
Sample : L1758-01 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-03-033020

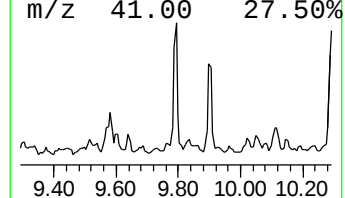
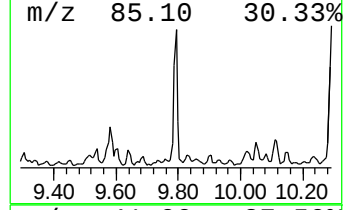
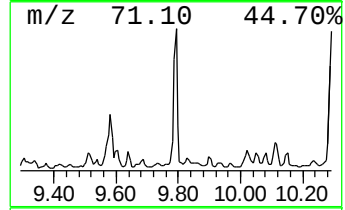
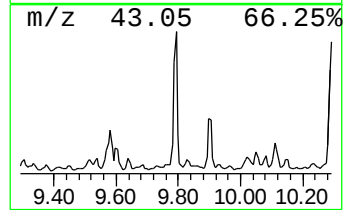
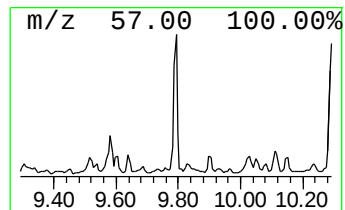
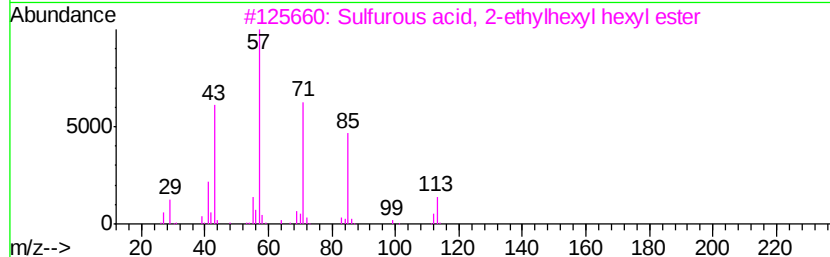
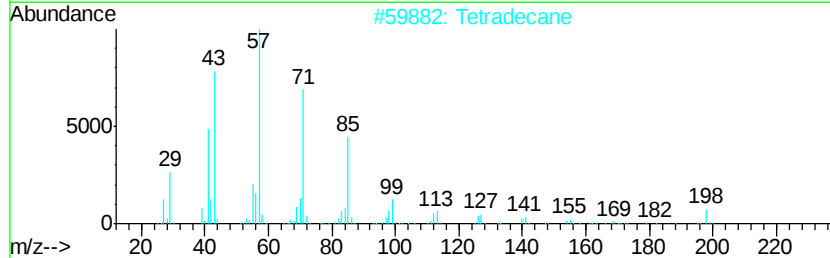
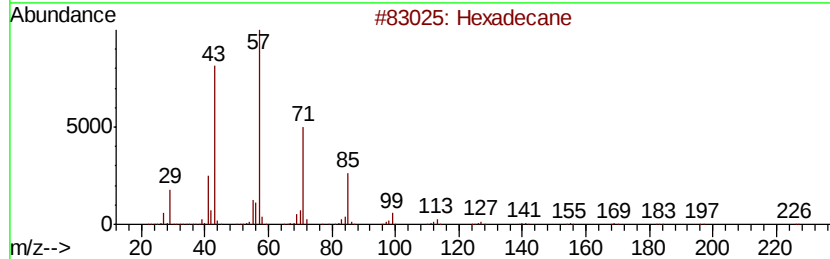
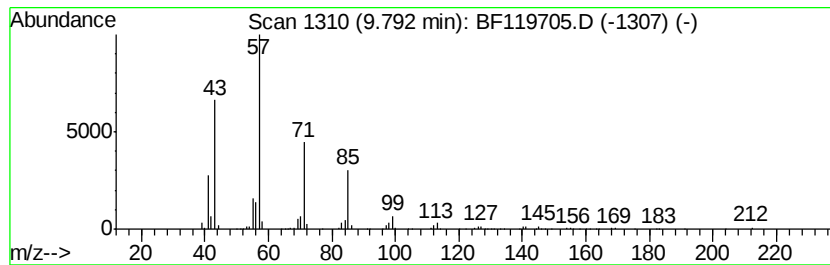
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	8.93 ng	827310	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	87
2		Tetradecane	198	C14H30	000629-59-4	80
3		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
4		Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
5		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119705.D
Acq On : 2 Apr 2020 8:55
Operator : MA/SJ
Sample : L1758-01 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

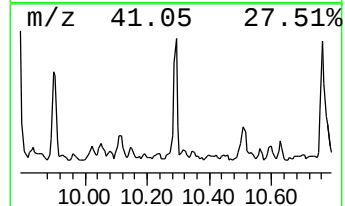
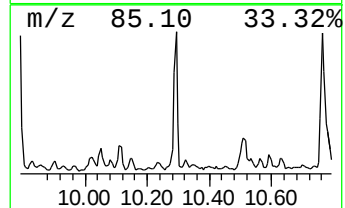
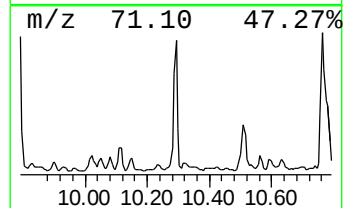
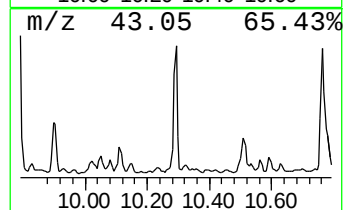
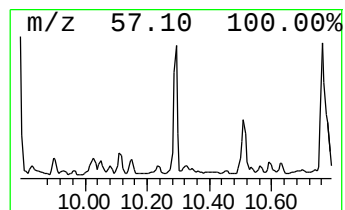
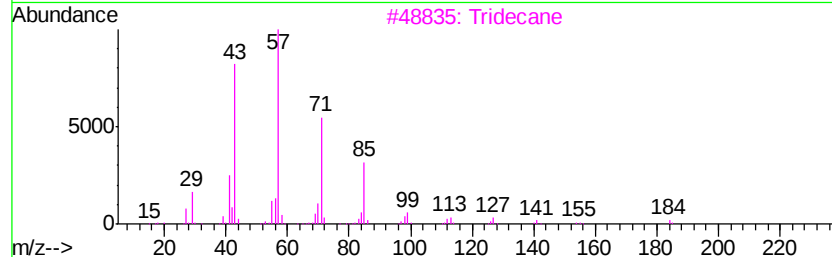
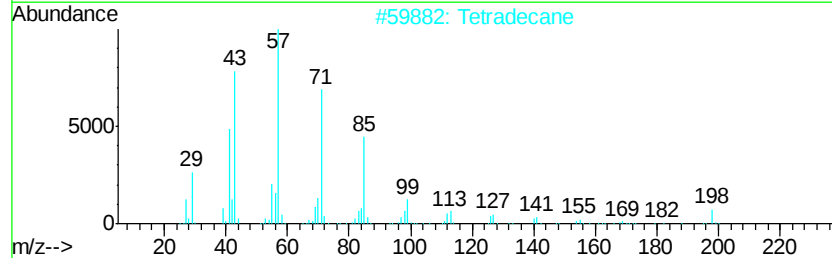
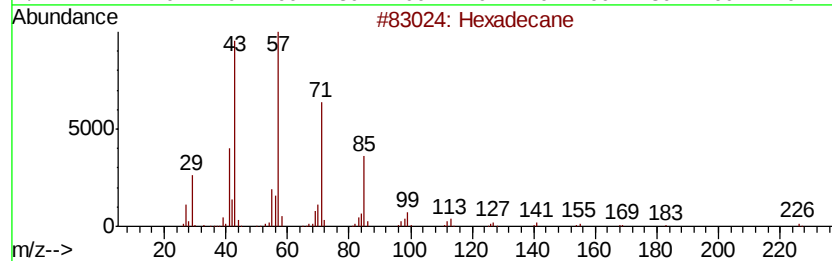
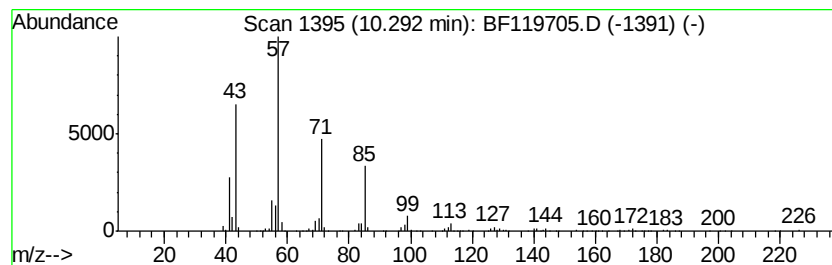
Instrument :
BNA_F
ClientSampleId :
PL-03-033020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.29	8.10 ng	750449	Acenaphthene-d10		9.86
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tetradecane	198	C14H30	000629-59-4	80
3	Tridecane	184	C13H28	000629-50-5	80
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119705.D
Acq On : 2 Apr 2020 8:55
Operator : MA/SJ
Sample : L1758-01 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-03-033020

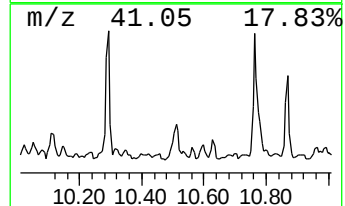
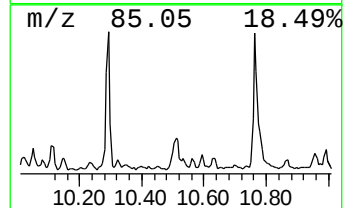
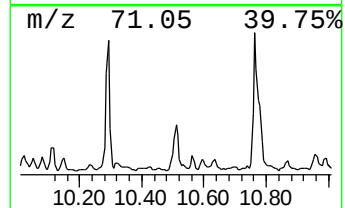
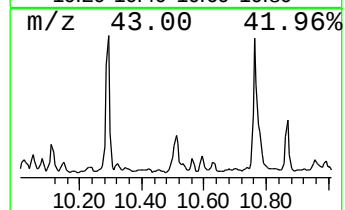
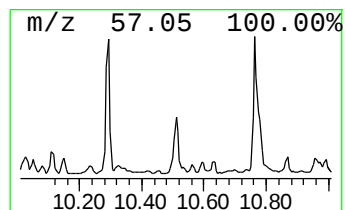
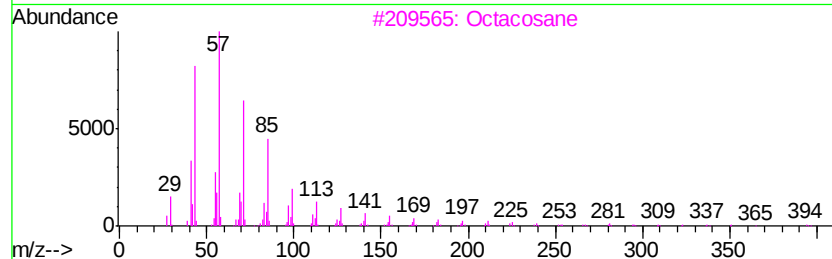
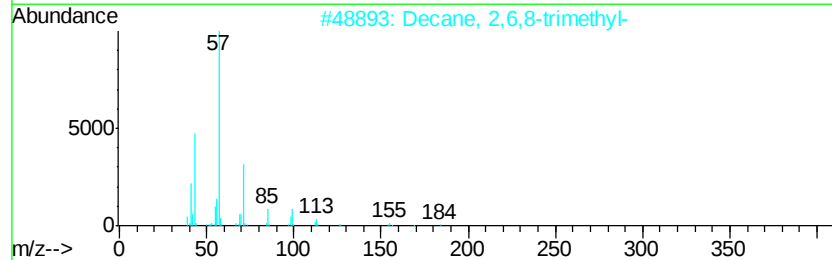
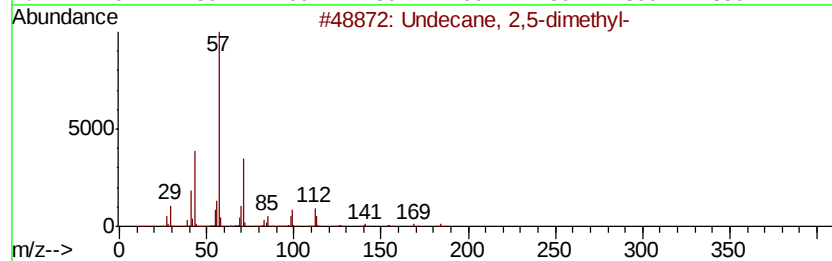
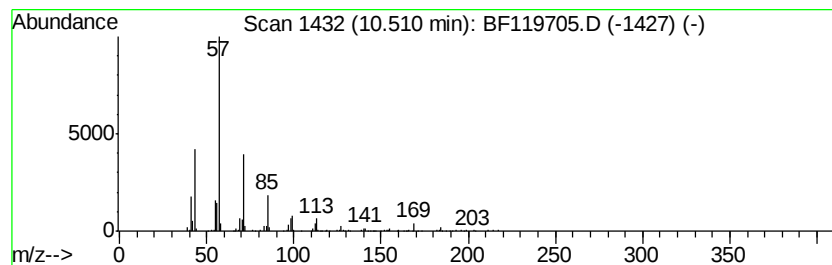
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Undecane, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	5.26 ng	487119	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	81
2		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	80
3		Octacosane	394	C28H58	000630-02-4	64
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
5		Heneicosane	296	C21H44	000629-94-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119705.D
Acq On : 2 Apr 2020 8:55
Operator : MA/SJ
Sample : L1758-01 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-03-033020

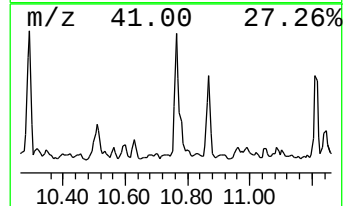
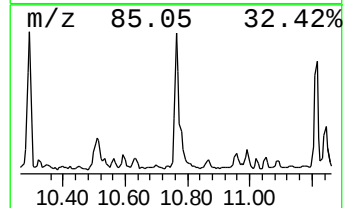
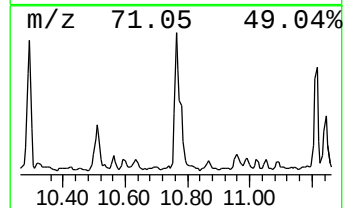
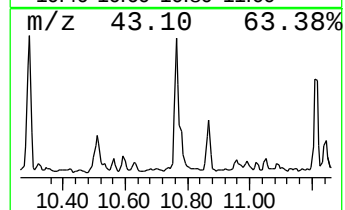
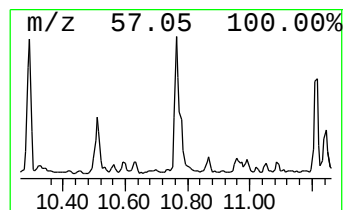
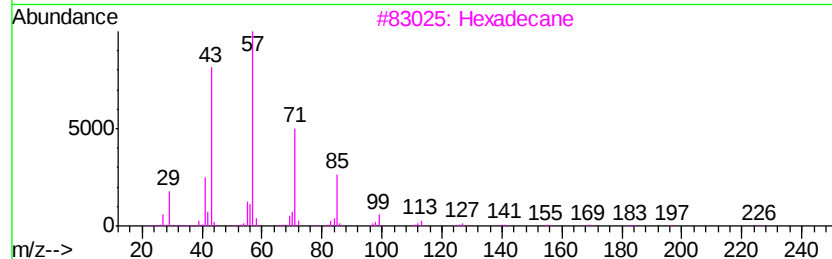
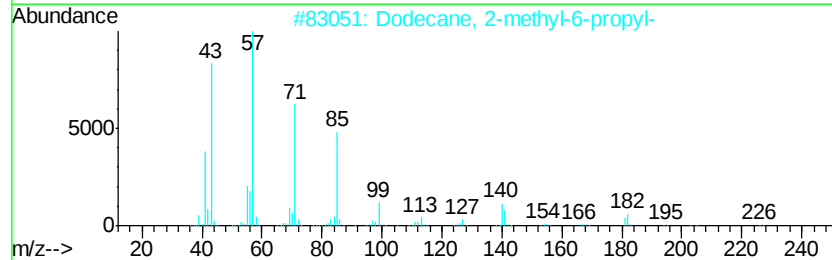
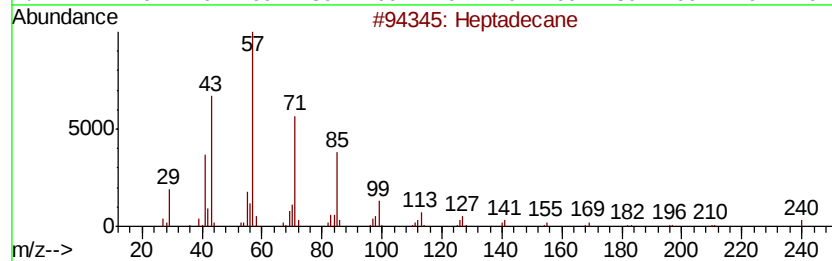
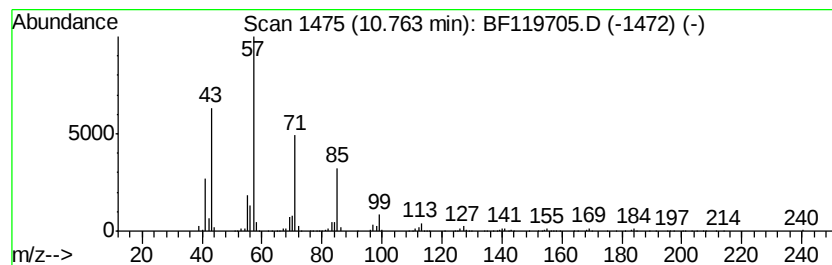
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	14.26 ng	1105690	Phenanthrene-d10	11.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
3	Hexadecane		226	C16H34	000544-76-3	86
4	Undecane, 4,8-dimethyl-		184	C13H28	017301-33-6	80
5	Hexadecane, 3-methyl-		240	C17H36	006418-43-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119705.D
Acq On : 2 Apr 2020 8:55
Operator : MA/SJ
Sample : L1758-01 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

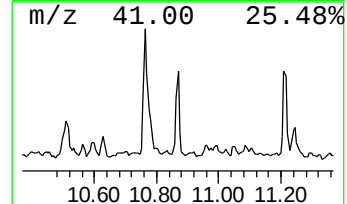
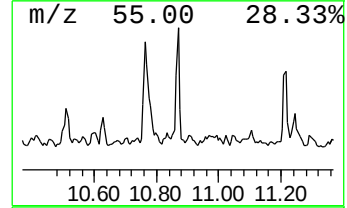
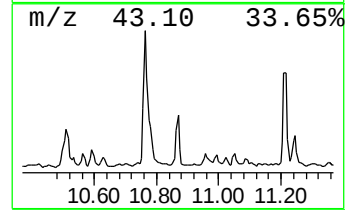
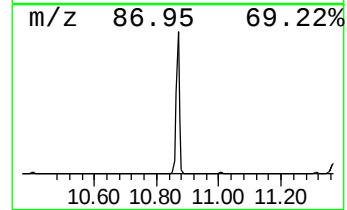
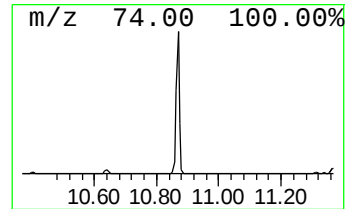
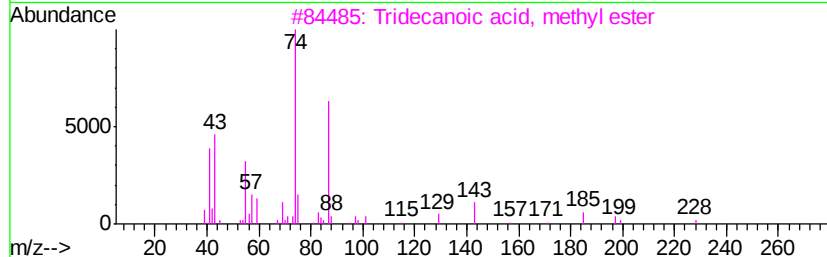
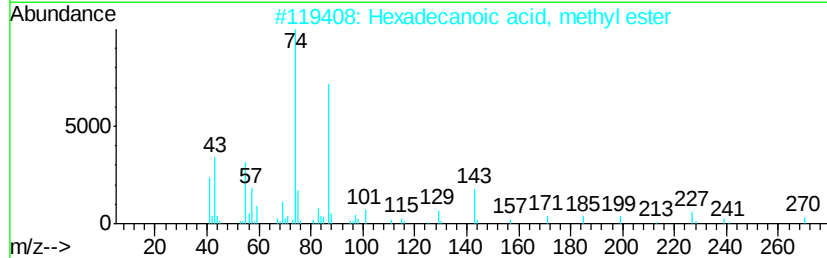
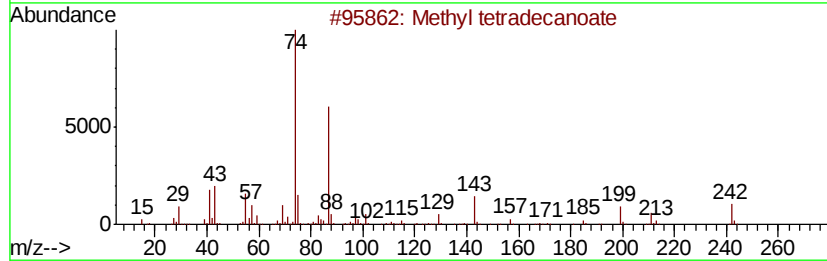
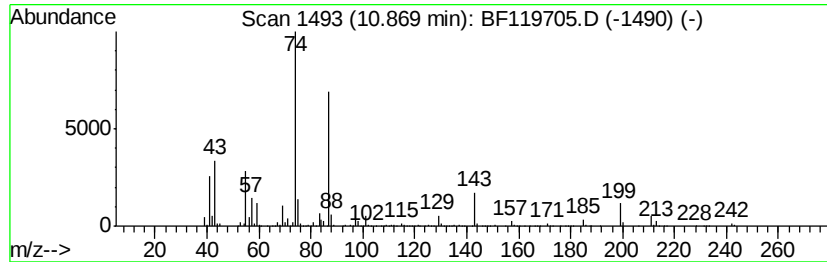
Instrument :
BNA_F
ClientSampleId :
PL-03-033020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Methyl tetradecanoate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.87	7.70 ng	597014	Phenanthrene-d10	11.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119705.D
Acq On : 2 Apr 2020 8:55
Operator : MA/SJ
Sample : L1758-01 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-03-033020

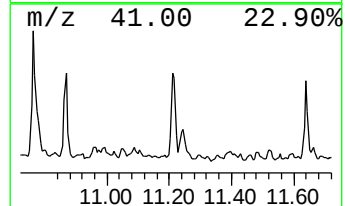
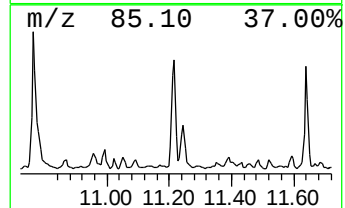
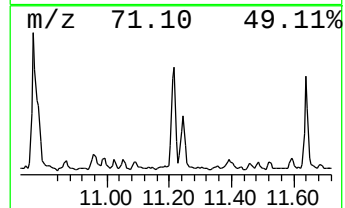
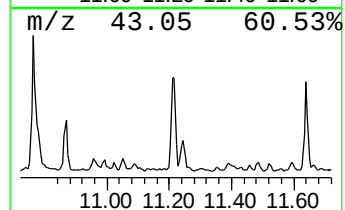
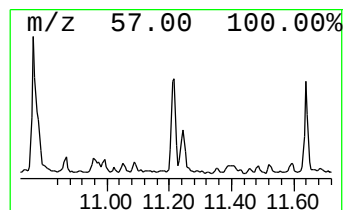
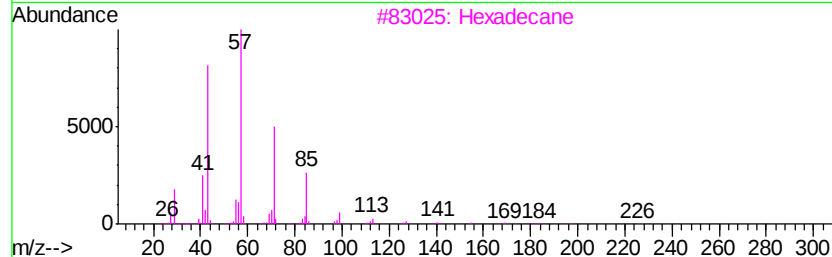
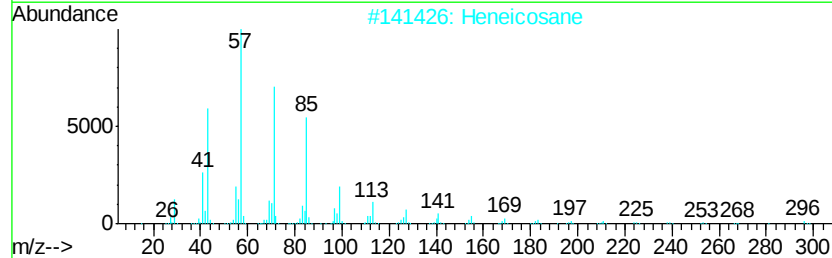
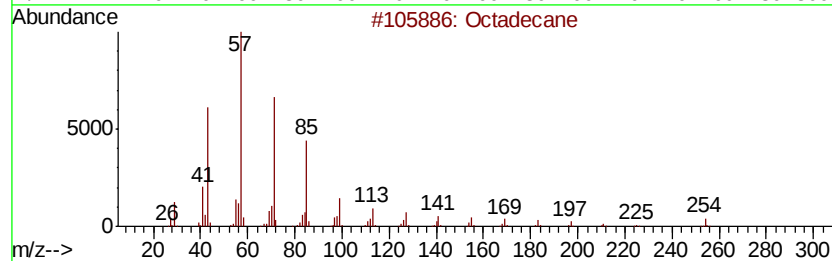
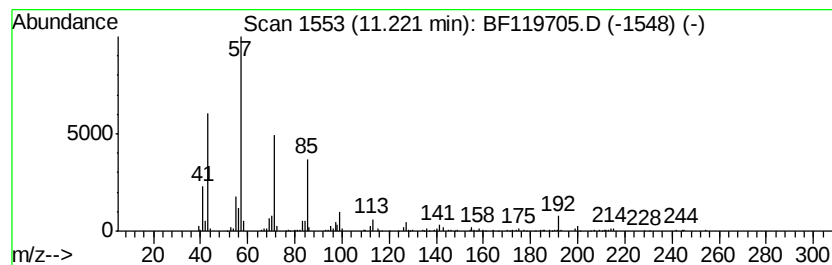
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	7.94 ng	615595	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Heneicosane	296	C21H44	000629-94-7	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Eicosane	282	C20H42	000112-95-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
 Data File : BF119705.D
 Acq On : 2 Apr 2020 8:55
 Operator : MA/SJ
 Sample : L1758-01 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-03-033020

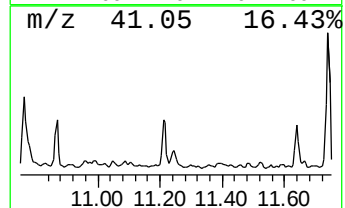
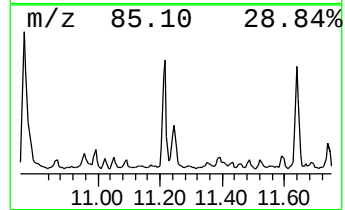
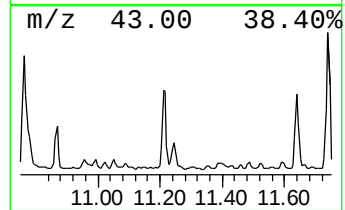
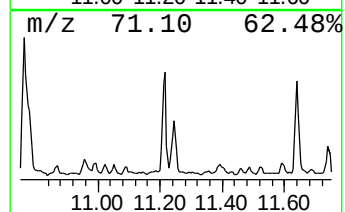
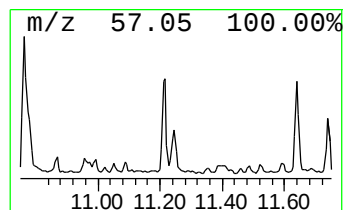
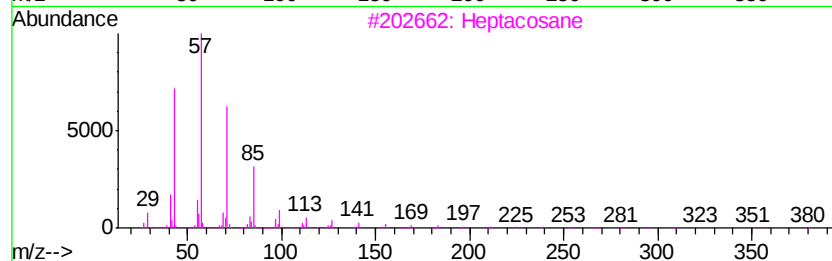
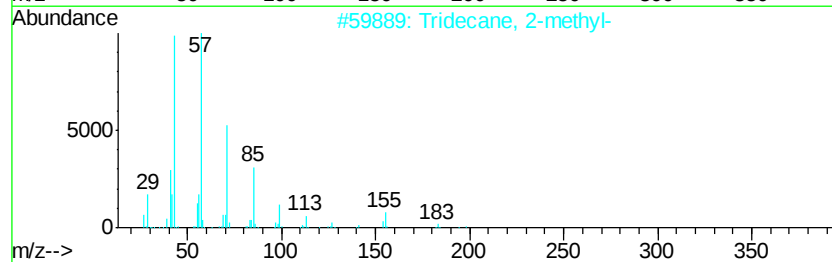
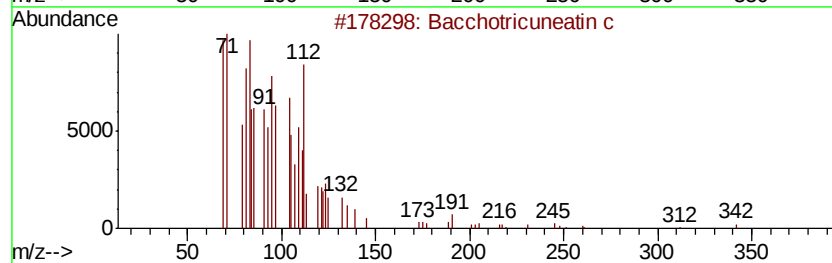
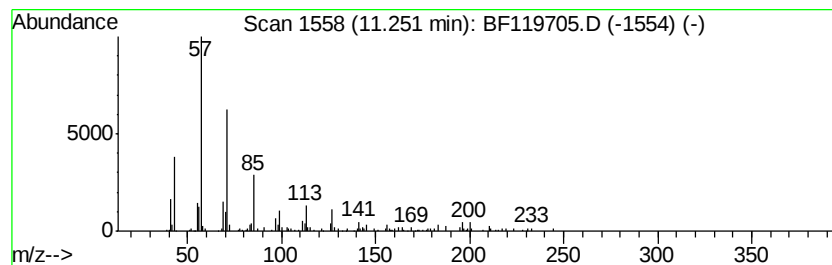
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 11 Bacchotricuneatin c Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	5.21 ng	404206	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	81
3		Heptacosane	380	C27H56	000593-49-7	80
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119705.D
Acq On : 2 Apr 2020 8:55
Operator : MA/SJ
Sample : L1758-01 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

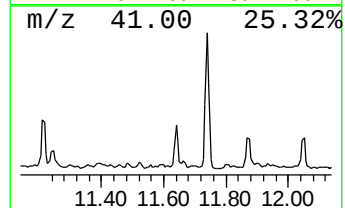
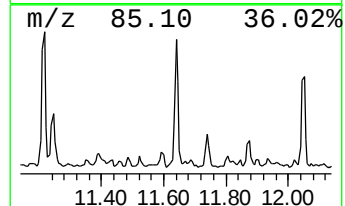
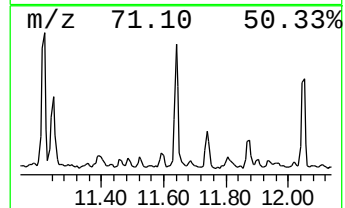
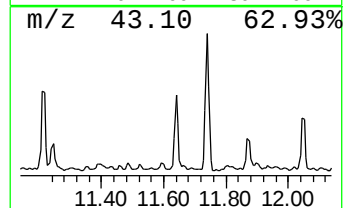
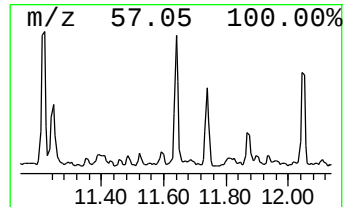
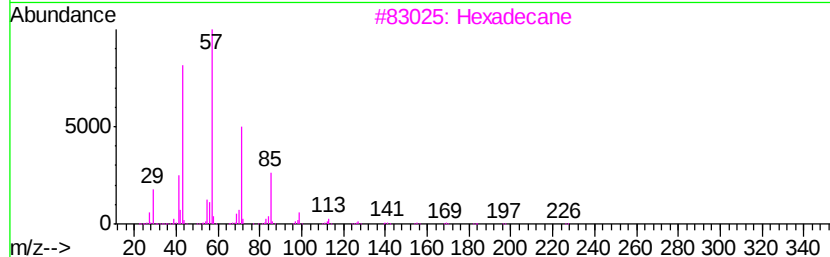
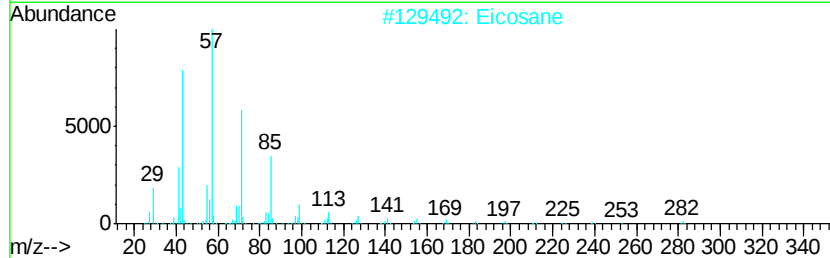
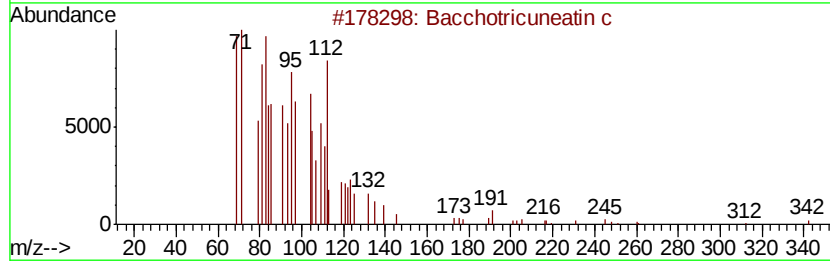
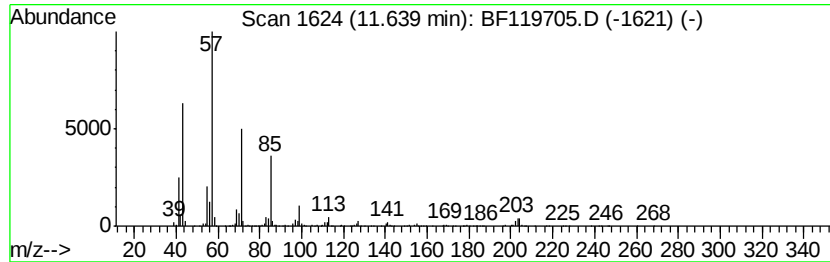
Instrument :
BNA_F
ClientSampleId :
PL-03-033020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.64	6.97 ng	540328	Phenanthrene-d10		11.35
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	99
2	Eicosane	282	C20H42	000112-95-8	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119705.D
Acq On : 2 Apr 2020 8:55
Operator : MA/SJ
Sample : L1758-01 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-03-033020

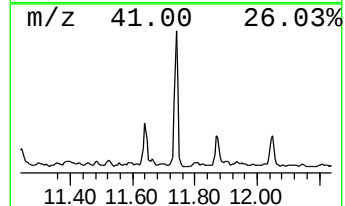
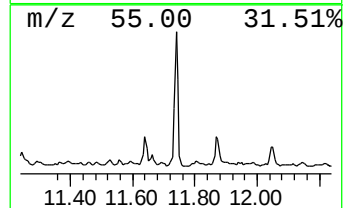
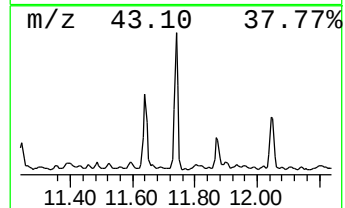
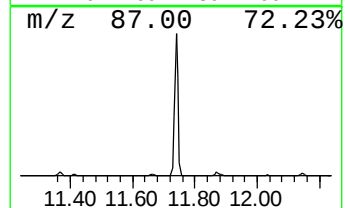
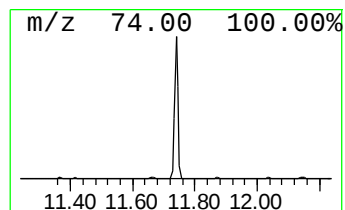
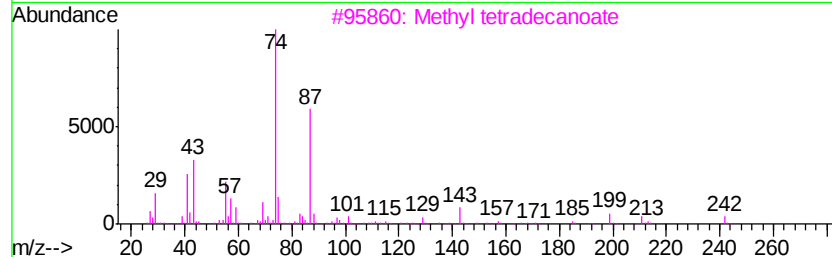
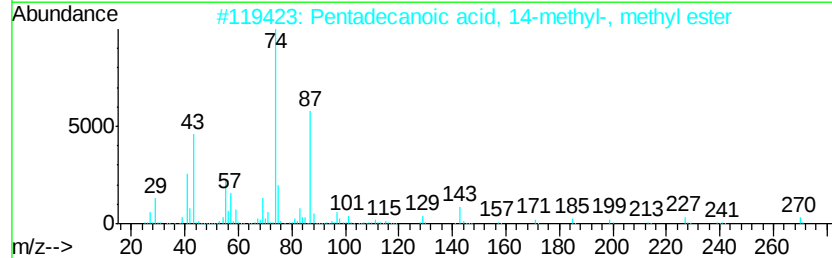
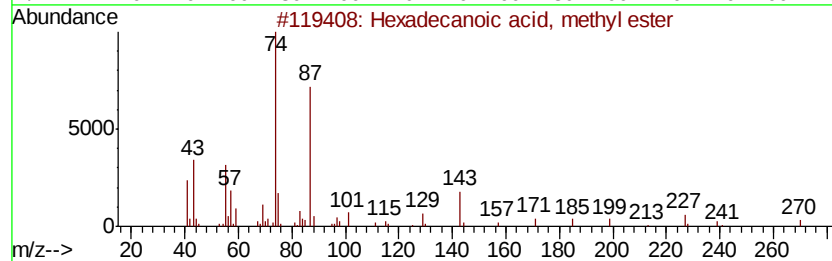
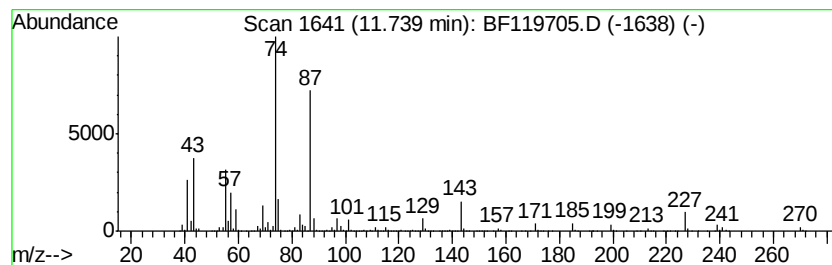
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	25.19 ng	1953270	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119705.D
Acq On : 2 Apr 2020 8:55
Operator : MA/SJ
Sample : L1758-01 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-03-033020

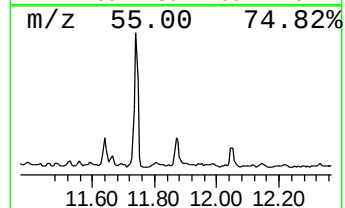
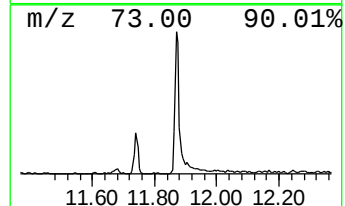
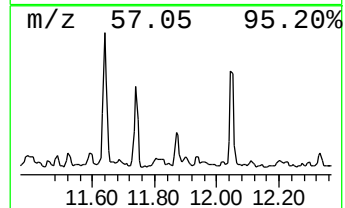
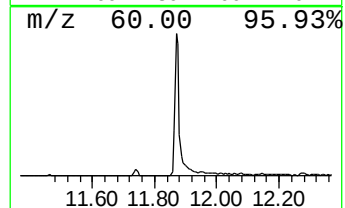
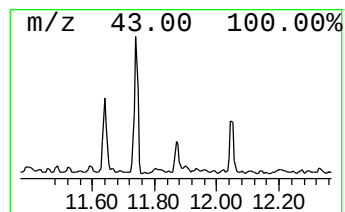
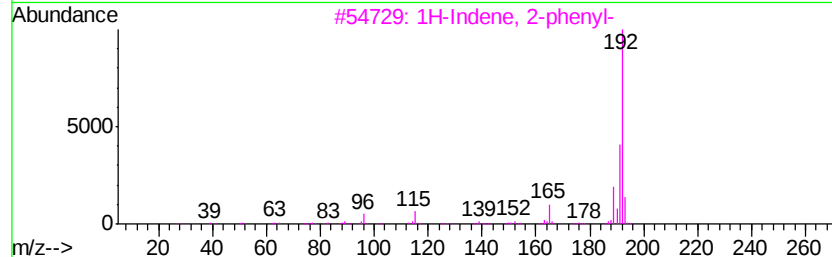
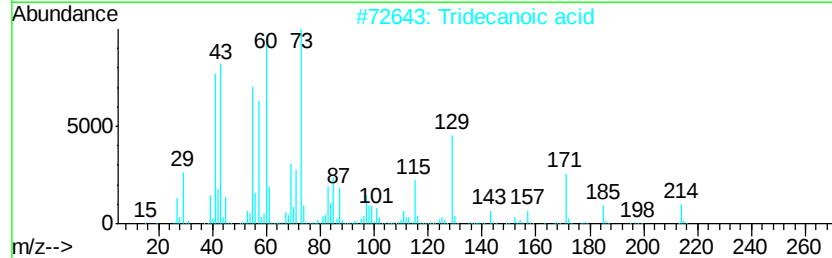
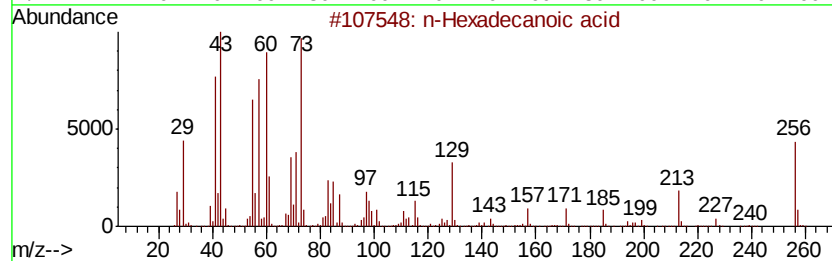
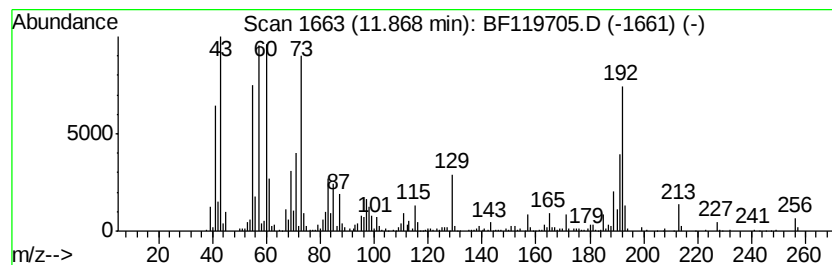
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	7.15 ng	554245	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	83
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	74
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119705.D
Acq On : 2 Apr 2020 8:55
Operator : MA/SJ
Sample : L1758-01 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-03-033020

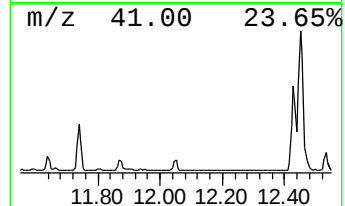
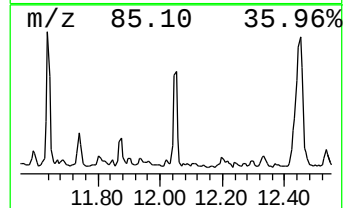
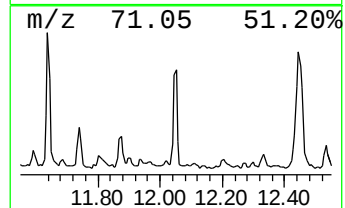
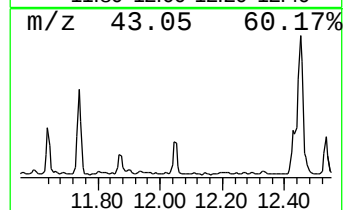
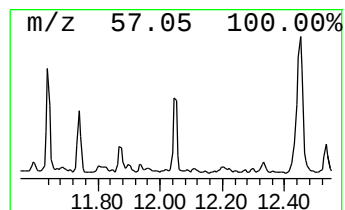
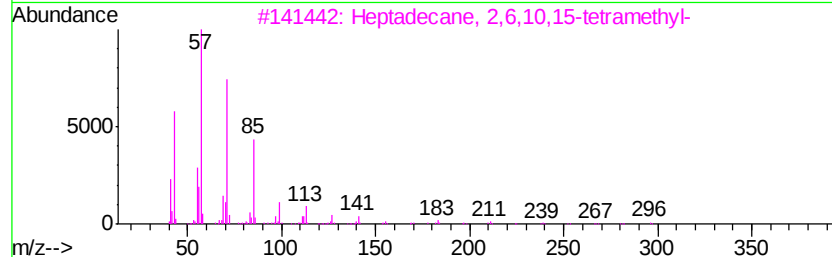
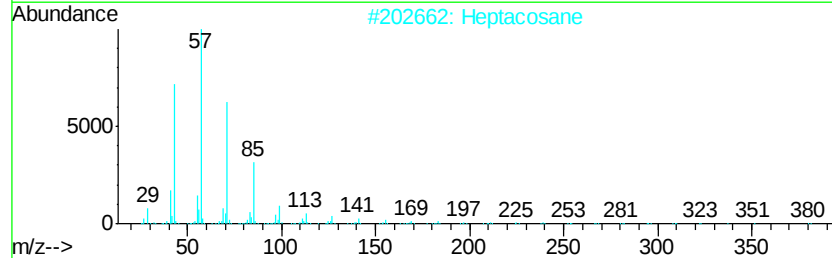
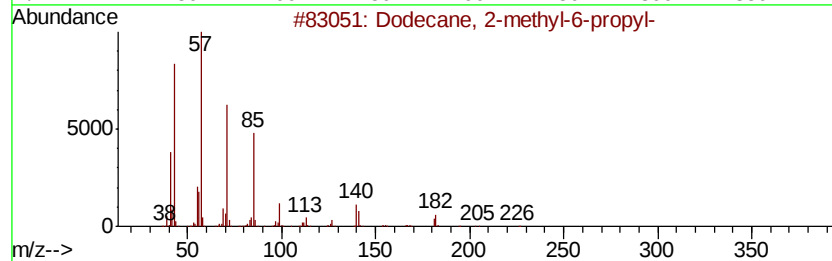
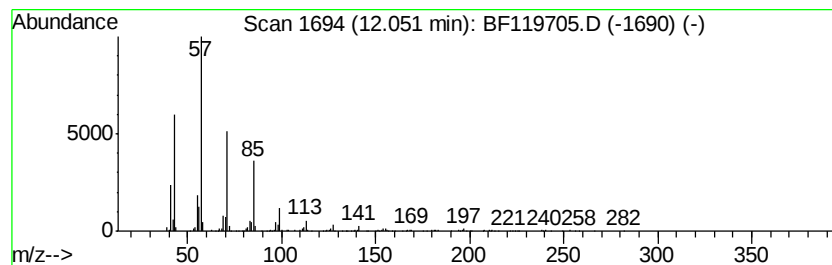
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	5.53 ng	428351	Phenanthrene-d10	11.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2			Heptacosane	380	C27H56	000593-49-7	83
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4			Eicosane	282	C20H42	000112-95-8	80
5			Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119705.D
Acq On : 2 Apr 2020 8:55
Operator : MA/SJ
Sample : L1758-01 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-03-033020

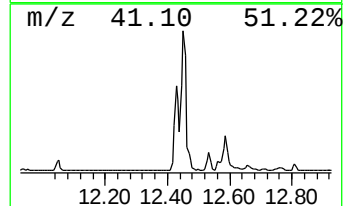
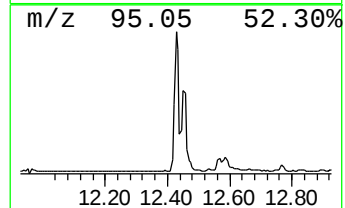
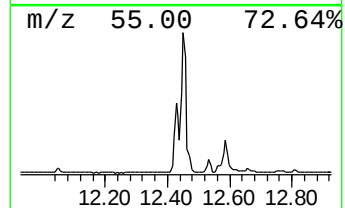
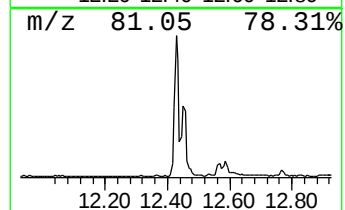
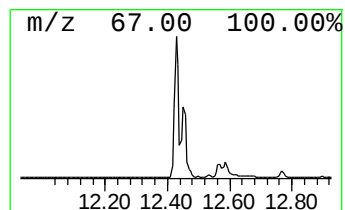
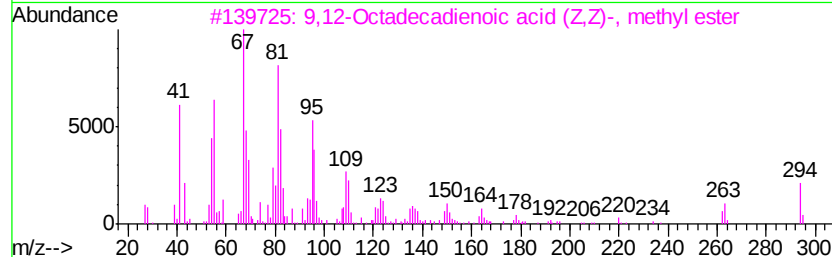
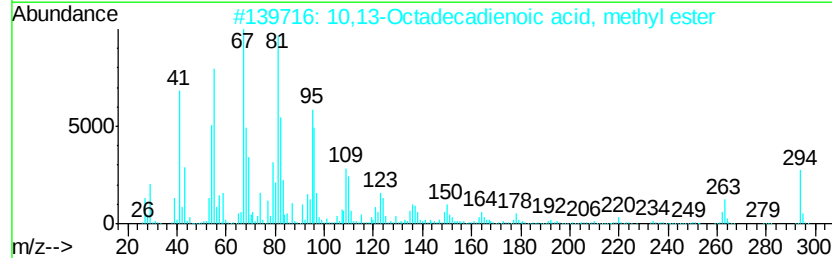
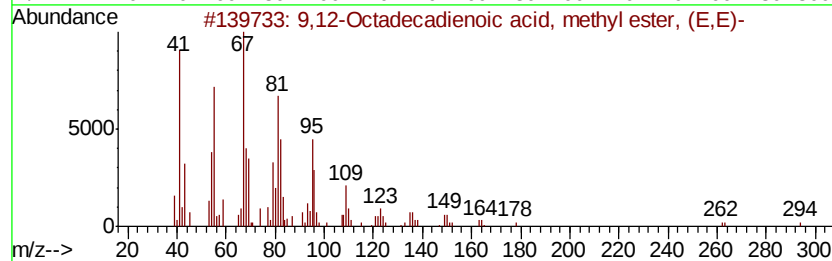
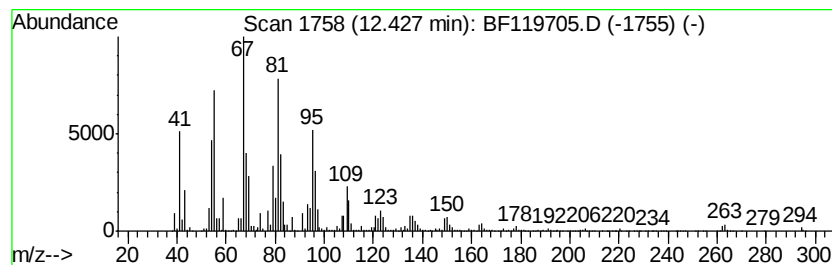
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	62.55 ng	4849250	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
5		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119705.D
Acq On : 2 Apr 2020 8:55
Operator : MA/SJ
Sample : L1758-01 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-03-033020

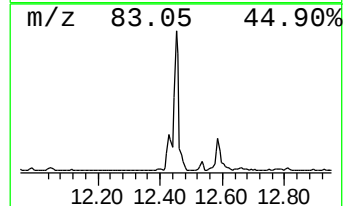
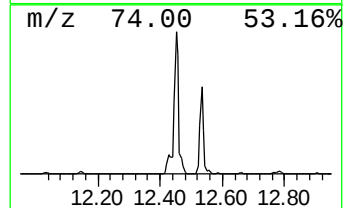
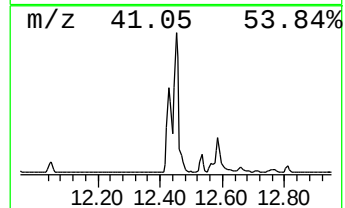
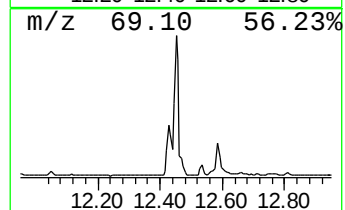
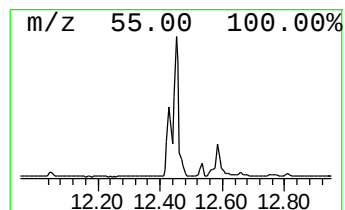
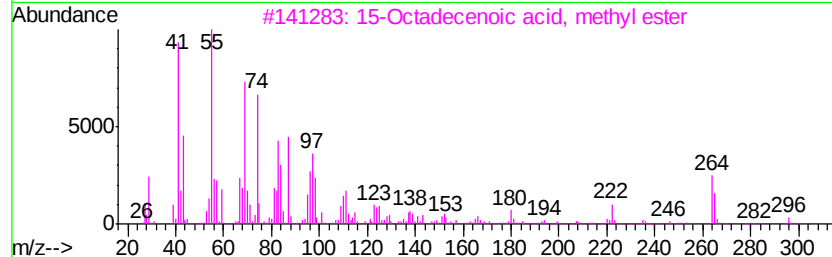
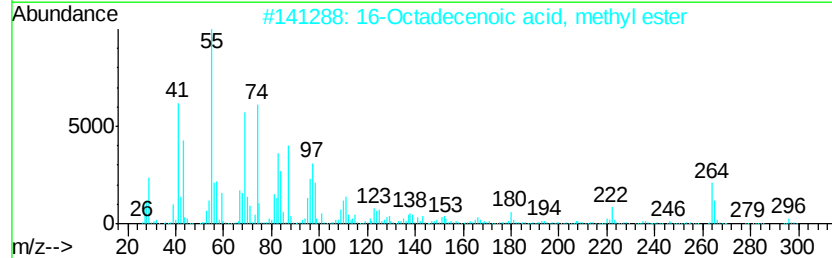
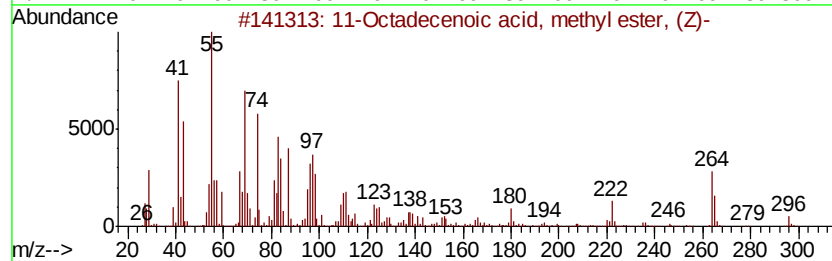
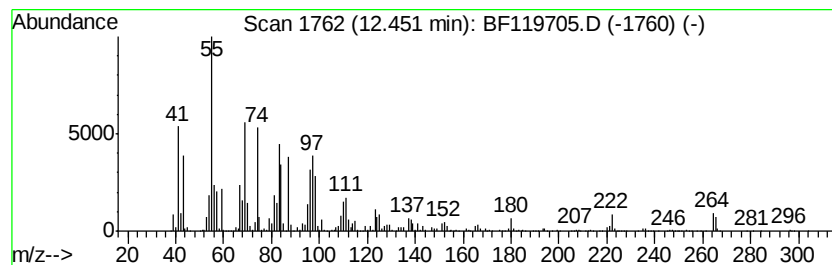
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 11-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	97.19 ng	7535070	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	98
5		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119705.D
Acq On : 2 Apr 2020 8:55
Operator : MA/SJ
Sample : L1758-01 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

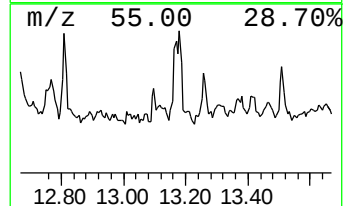
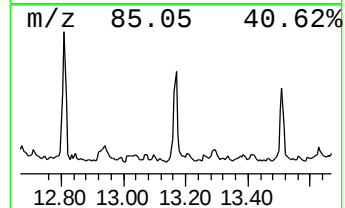
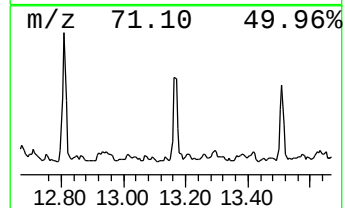
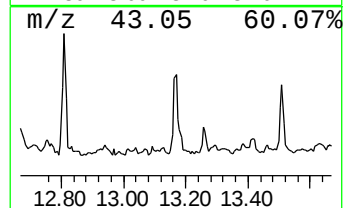
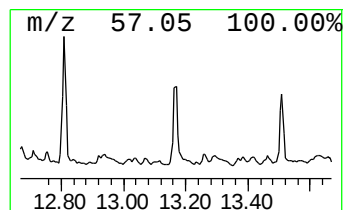
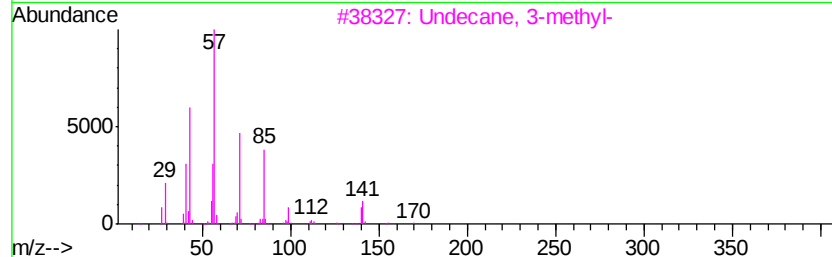
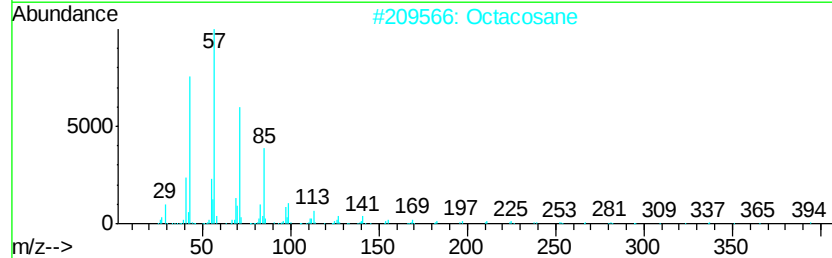
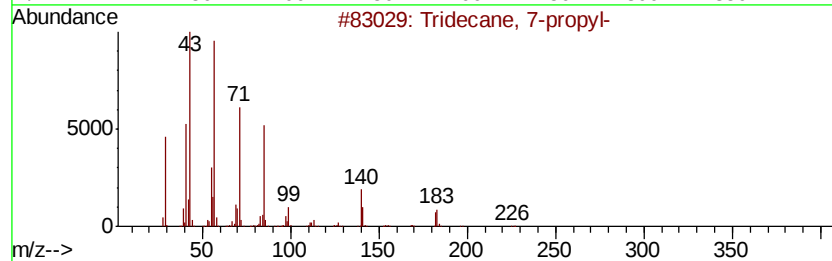
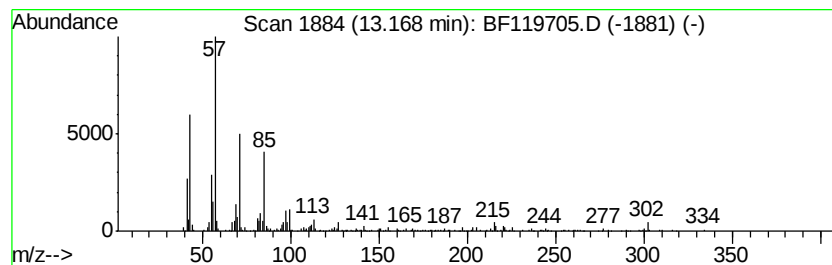
Instrument :
BNA_F
ClientSampleId :
PL-03-033020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Tridecane, 7-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.17	3.51 ng	275788	Chrysene-d12		13.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
2	Octacosane	394	C28H58	000630-02-4	80
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5	Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119705.D
Acq On : 2 Apr 2020 8:55
Operator : MA/SJ
Sample : L1758-01 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-03-033020

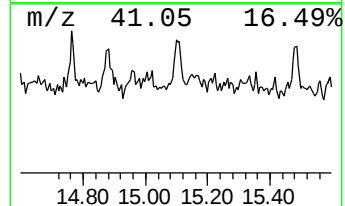
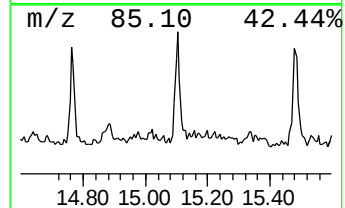
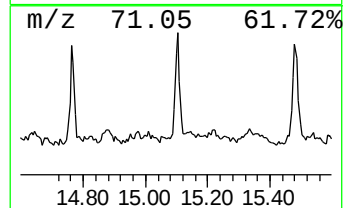
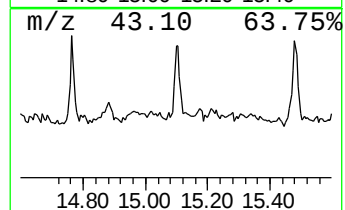
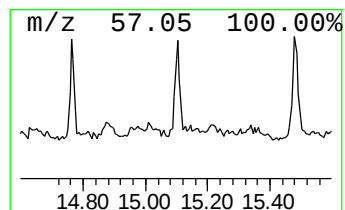
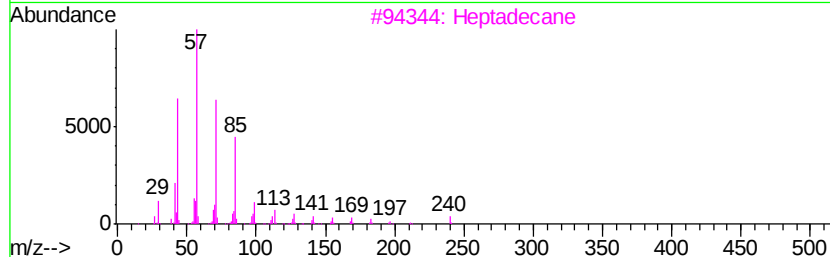
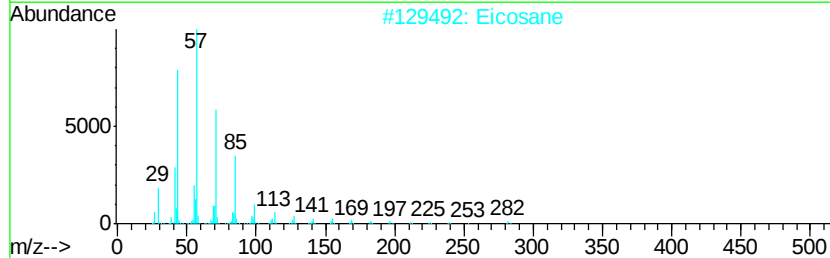
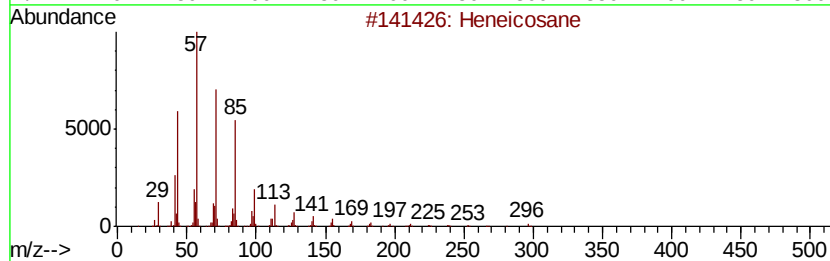
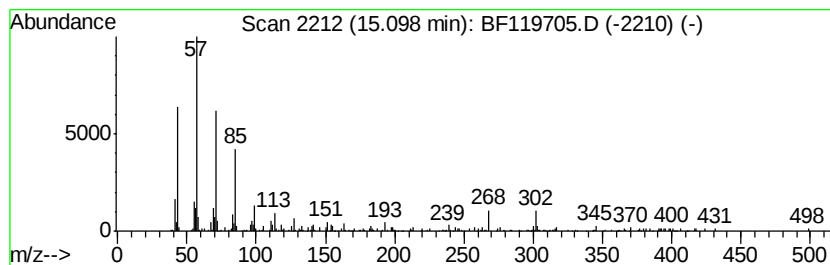
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	3.57 ng	160549	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	94
2		Eicosane	282	C20H42	000112-95-8	74
3		Heptadecane	240	C17H36	000629-78-7	74
4		Octadecane	254	C18H38	000593-45-3	74
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119705.D
Acq On : 2 Apr 2020 8:55
Operator : MA/SJ
Sample : L1758-01 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-03-033020

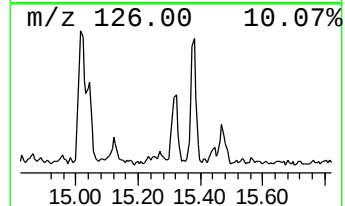
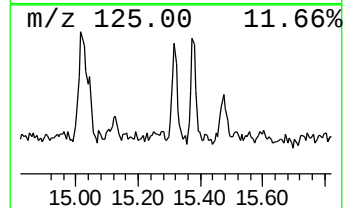
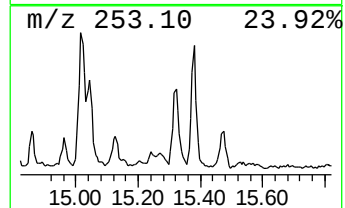
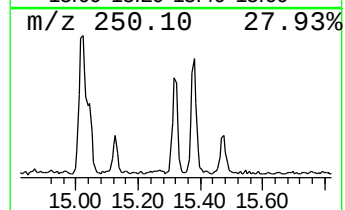
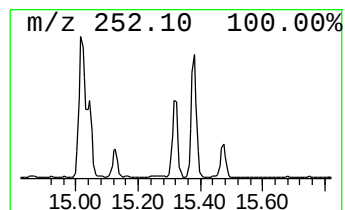
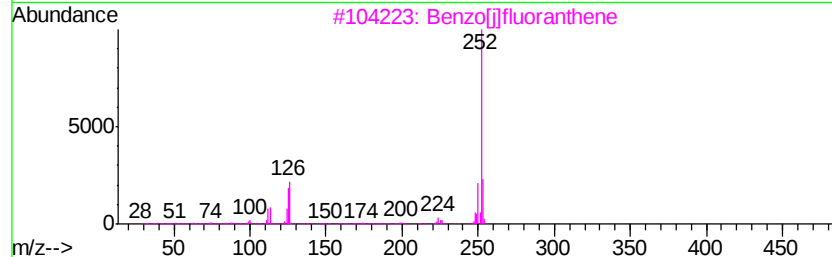
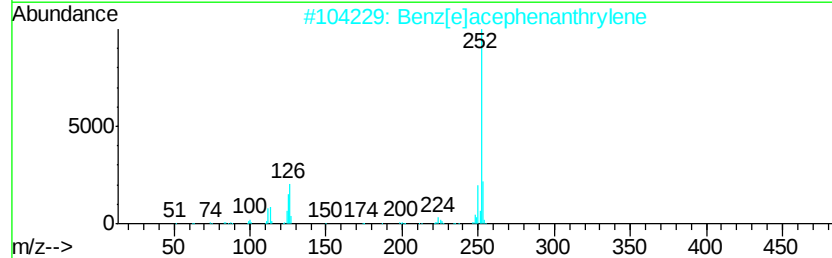
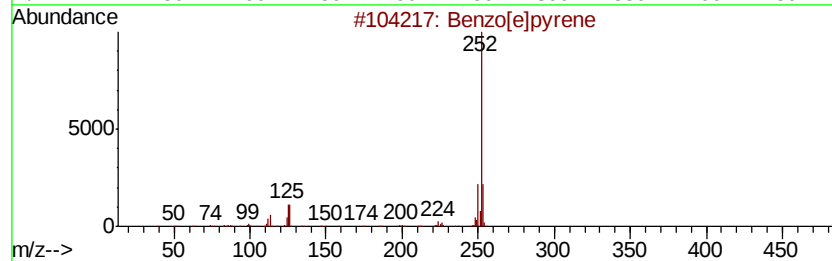
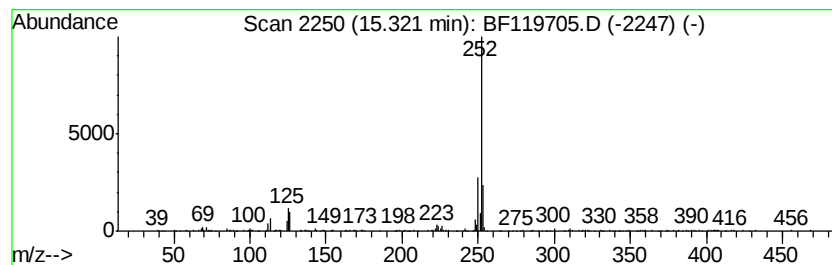
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	6.19 ng	278487	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
3			Benzo[i]fluoranthene	252	C20H12	000205-82-3	89
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5			Benzo[a]pyrene	252	C20H12	000050-32-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040120\
 Data File : BF119705.D
 Acq On : 2 Apr 2020 8:55
 Operator : MA/SJ
 Sample : L1758-01 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-03-033020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecane	8.69	6.1 ng		696567	2	8.10	2280040	20.0
Tridecane, 6-methyl-	9.26	9.7 ng		900375	3	9.86	1851950	20.0
Octadecane, 1-chl...	9.58	6.1 ng		561733	3	9.86	1851950	20.0
Hexadecane	9.79	8.9 ng		827310	3	9.86	1851950	20.0
Tridecane	10.29	8.1 ng		750449	3	9.86	1851950	20.0
Undecane, 2,5-dim...	10.51	5.3 ng		487119	3	9.86	1851950	20.0
Heptadecane	10.76	14.3 ng		1105690	4	11.35	1550550	20.0
Methyl tetradecan...	10.87	7.7 ng		597014	4	11.35	1550550	20.0
Octadecane	11.22	7.9 ng		615595	4	11.35	1550550	20.0
Bacchotricuneatin c	11.25	5.2 ng		404206	4	11.35	1550550	20.0
Eicosane	11.64	7.0 ng		540328	4	11.35	1550550	20.0
Hexadecanoic acid...	11.74	25.2 ng		1953270	4	11.35	1550550	20.0
n-Hexadecanoic acid	11.87	7.2 ng		554245	4	11.35	1550550	20.0
Dodecane, 2-methy...	12.05	5.5 ng		428351	4	11.35	1550550	20.0
9,12-Octadecadien...	12.43	62.5 ng		4849250	4	11.35	1550550	20.0
11-Octadecenoic a...	12.45	97.2 ng		7535070	4	11.35	1550550	20.0
Tridecane, 7-propyl-	13.17	3.5 ng		275788	5	13.99	1571470	20.0
Heneicosane	15.10	3.6 ng		160549	6	15.44	899849	20.0
Benzo[e]pyrene	15.32	6.2 ng		278487	6	15.44	899849	20.0