

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
 Data File : BF114239.D
 Acq On : 13 May 2019 19:45
 Operator : JU/SJ
 Sample : K2766-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-02

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-BF051019.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	3.916	305	311	318	rBV	598064	805506	5.91%	0.587%
2	5.463	565	574	576	rBV	192451	262979	1.93%	0.192%
3	5.493	576	579	591	rVB	4705783	4939974	36.27%	3.600%
4	6.510	745	752	761	rBV	5154472	5435748	39.91%	3.961%
5	6.634	769	773	776	rBV	5618779	5109313	37.52%	3.723%
6	6.857	807	811	814	rBV	1699260	1533933	11.26%	1.118%
7	7.010	833	837	841	rBV	3923307	3754571	27.57%	2.736%
8	7.416	901	906	909	rBV	3557906	3373384	24.77%	2.458%
9	8.134	1022	1028	1032	rBV	2106517	1933754	14.20%	1.409%
10	9.210	1206	1211	1214	rBV	5908486	5130813	37.67%	3.739%
11	9.310	1224	1228	1233	rVV4	112569	190894	1.40%	0.139%
12	9.357	1233	1236	1241	rVB2	244915	235171	1.73%	0.171%
13	9.604	1274	1278	1287	rVB	1035674	1172218	8.61%	0.854%
14	9.892	1323	1327	1330	rBV	2190384	2011868	14.77%	1.466%
15	10.057	1352	1355	1359	rBV	269513	251476	1.85%	0.183%
16	10.681	1457	1461	1470	rBV	3251222	3152903	23.15%	2.298%
17	10.916	1498	1501	1508	rVB	343895	304668	2.24%	0.222%
18	11.039	1518	1522	1526	rBV2	297642	330282	2.43%	0.241%
19	11.322	1568	1570	1575	rBV4	148166	227835	1.67%	0.166%
20	11.375	1576	1579	1582	rVV	2079607	1880846	13.81%	1.371%
21	11.428	1585	1588	1591	rVB2	386876	338964	2.49%	0.247%
22	11.475	1593	1596	1599	rBV2	233064	243625	1.79%	0.178%
23	11.598	1613	1617	1623	rBV2	176929	220419	1.62%	0.161%
24	11.651	1623	1626	1633	rVB2	493728	490699	3.60%	0.358%
25	11.739	1638	1641	1644	rBV	601993	554936	4.07%	0.404%
26	11.827	1653	1656	1660	rBV2	111499	149739	1.10%	0.109%
27	11.904	1665	1669	1672	rBV	1417065	1399634	10.28%	1.020%
28	11.986	1681	1683	1686	rVB	262263	194983	1.43%	0.142%
29	12.075	1695	1698	1703	rVB2	232662	308698	2.27%	0.225%
30	12.157	1709	1712	1716	rBV2	198415	240694	1.77%	0.175%
31	12.198	1716	1719	1722	rVB3	189037	195138	1.43%	0.142%
32	12.233	1722	1725	1728	rBV2	366875	363378	2.67%	0.265%
33	12.416	1753	1756	1760	rBV3	163130	169494	1.24%	0.124%
34	12.457	1760	1763	1766	rVV	513958	430736	3.16%	0.314%

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
 Data File : BF114239.D
 Acq On : 13 May 2019 19:45
 Operator : JU/SJ
 Sample : K2766-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-02

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-BF051019.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.504	1766	1771	1777	rVB2	912466	1097105	8.06%	0.799%
36	12.633	1790	1793	1798	rVB2	613889	683616	5.02%	0.498%
37	12.680	1798	1801	1806	rBV	945170	968797	7.11%	0.706%
38	12.827	1823	1826	1828	rBV2	249905	202106	1.48%	0.147%
39	12.957	1843	1848	1854	rVB	3990176	4291867	31.51%	3.127%
40	13.051	1861	1864	1867	rBV	649174	523387	3.84%	0.381%
41	13.080	1867	1869	1874	rVB2	268235	320561	2.35%	0.234%
42	13.145	1876	1880	1882	rBV	1729190	1592751	11.69%	1.161%
43	13.186	1885	1887	1891	rVB	2053878	1616159	11.87%	1.178%
44	13.280	1901	1903	1905	rBV	198976	165601	1.22%	0.121%
45	13.333	1909	1912	1915	rBV	1740661	1533804	11.26%	1.118%
46	13.369	1915	1918	1921	rBV2	450522	437056	3.21%	0.318%
47	13.404	1922	1924	1926	rVB	227800	155913	1.14%	0.114%
48	13.439	1926	1930	1934	rVB2	807549	750313	5.51%	0.547%
49	13.533	1938	1946	1947	rBV	706313	1148662	8.43%	0.837%
50	13.551	1947	1949	1953	rVB	1015959	858491	6.30%	0.626%
51	13.651	1962	1966	1971	rVV3	1139082	1263244	9.28%	0.921%
52	13.698	1971	1974	1979	rVB	460044	442131	3.25%	0.322%
53	13.857	1995	2001	2008	rBV2	6450924	10140558	74.46%	7.389%
54	13.910	2008	2010	2014	rVB3	372587	451678	3.32%	0.329%
55	13.980	2019	2022	2026	rVV2	344133	473457	3.48%	0.345%
56	14.021	2026	2029	2032	rVV	1507787	1565783	11.50%	1.141%
57	14.051	2032	2034	2037	rVV	1597354	1307782	9.60%	0.953%
58	14.080	2037	2039	2043	rVV	286145	273511	2.01%	0.199%
59	14.180	2052	2056	2058	rBV	1125448	1308520	9.61%	0.954%
60	14.274	2069	2072	2074	rBV2	686449	645672	4.74%	0.470%
61	14.304	2074	2077	2084	rVB2	871035	976128	7.17%	0.711%
62	14.363	2084	2087	2089	rBV	394578	340894	2.50%	0.248%
63	14.504	2106	2111	2117	rBV3	8654661	13619294	100.00%	9.924%
64	14.551	2117	2119	2124	rVB	692149	714837	5.25%	0.521%
65	14.621	2129	2131	2134	rBV	352619	302595	2.22%	0.220%
66	14.721	2145	2148	2149	rBV	344540	353548	2.60%	0.258%
67	14.804	2158	2162	2164	rBV	1105664	1305013	9.58%	0.951%
68	14.827	2164	2166	2171	rVV2	1047336	1281949	9.41%	0.934%
69	14.880	2171	2175	2183	rVB2	770870	1019429	7.49%	0.743%
70	14.951	2183	2187	2193	rVB	1301239	1368602	10.05%	0.997%
71	15.145	2215	2220	2222	rBV	3189790	4028831	29.58%	2.936%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

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-BF051019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.174	2222	2225	2230	rVV	3081179	4387129	32.21%	3.197%
73	15.227	2230	2234	2244	rVV	1306855	1828768	13.43%	1.333%
74	15.310	2245	2248	2253	rVB	485515	595124	4.37%	0.434%
75	15.521	2279	2284	2288	rBV2	1705747	2369915	17.40%	1.727%
76	15.568	2289	2292	2295	rVV	436011	611878	4.49%	0.446%
77	15.621	2299	2301	2310	rVB	493040	674963	4.96%	0.492%
78	15.727	2314	2319	2327	rBV	1492209	2360167	17.33%	1.720%
79	15.963	2354	2359	2364	rVB	1624649	2425121	17.81%	1.767%
80	16.015	2364	2368	2374	rBV	1059241	1824427	13.40%	1.329%
81	16.086	2375	2380	2385	rVB	1348875	1950429	14.32%	1.421%
82	16.139	2385	2389	2395	rVB2	420060	742313	5.45%	0.541%
83	16.204	2396	2400	2403	rBV	541876	790621	5.81%	0.576%
84	16.762	2489	2495	2502	rVB	1412720	2710371	19.90%	1.975%
85	17.251	2572	2578	2583	rBV	1119186	2138240	15.70%	1.558%
86	17.657	2641	2647	2656	rVB2	1128173	2680131	19.68%	1.953%
87	18.880	2849	2855	2870	rVB2	747343	2273133	16.69%	1.656%

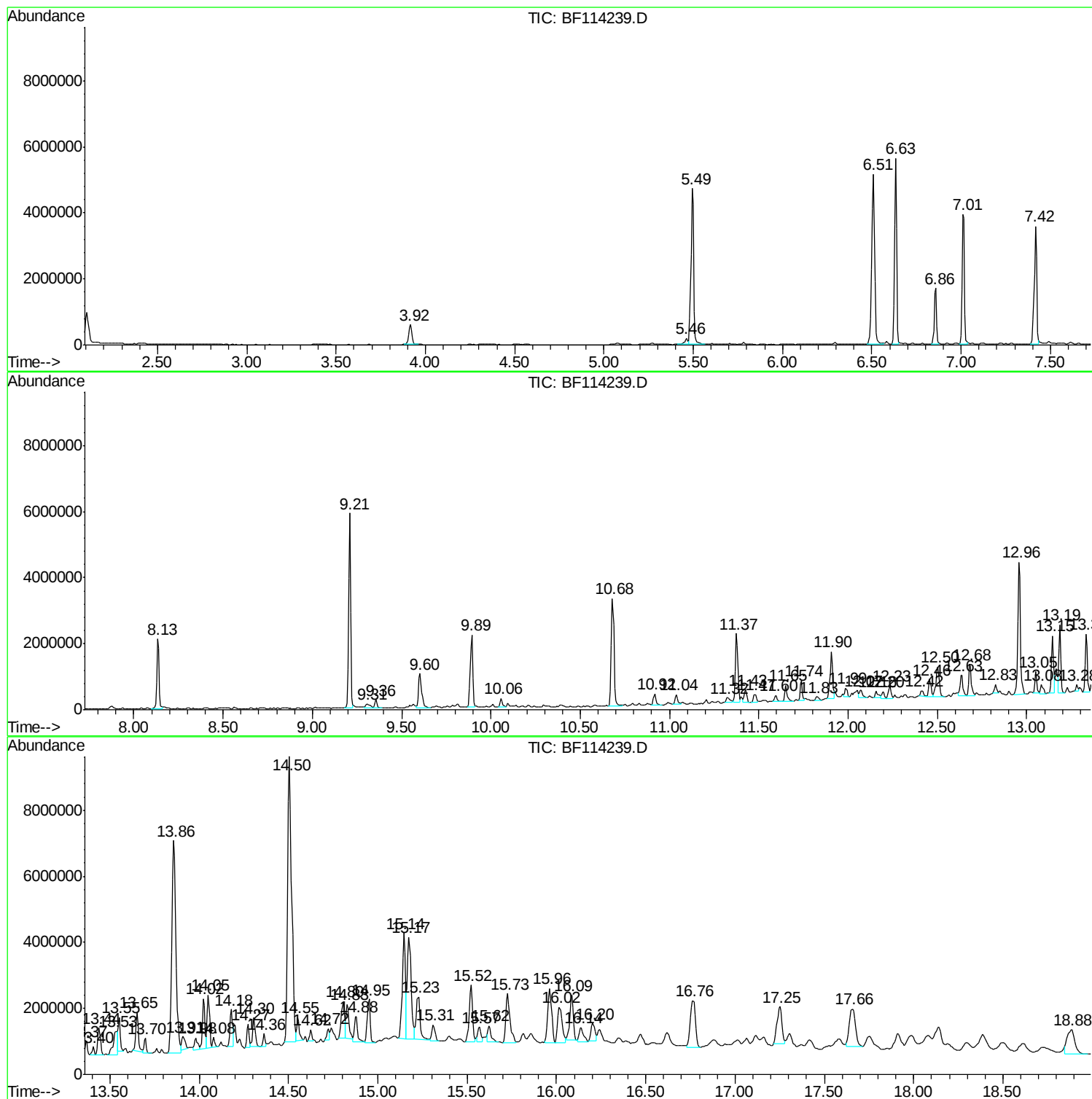
Sum of corrected areas: 137231648

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.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\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

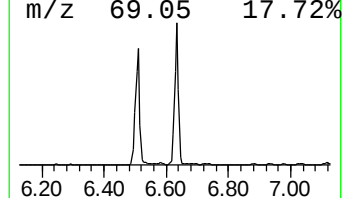
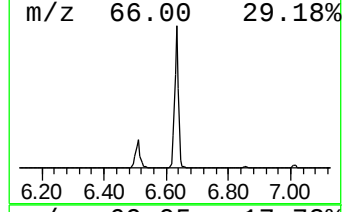
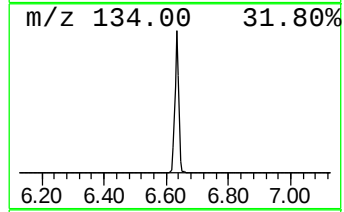
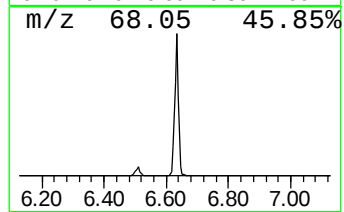
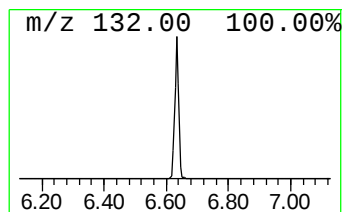
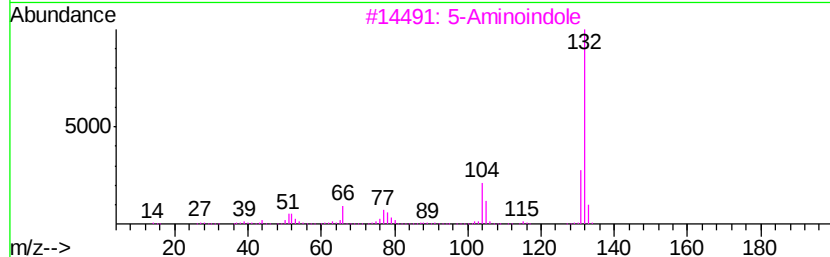
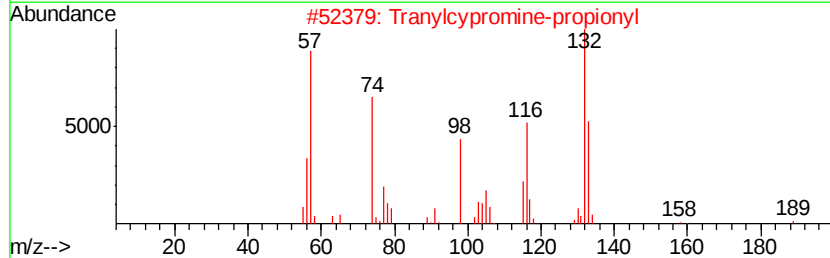
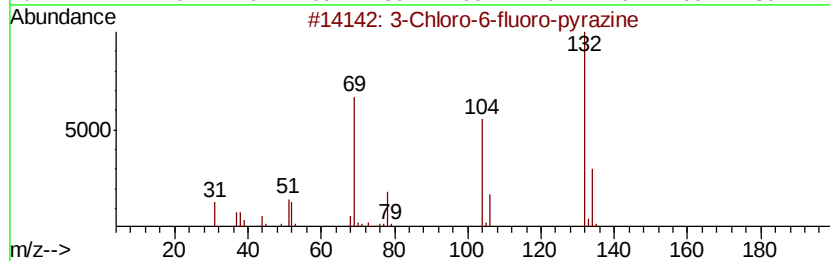
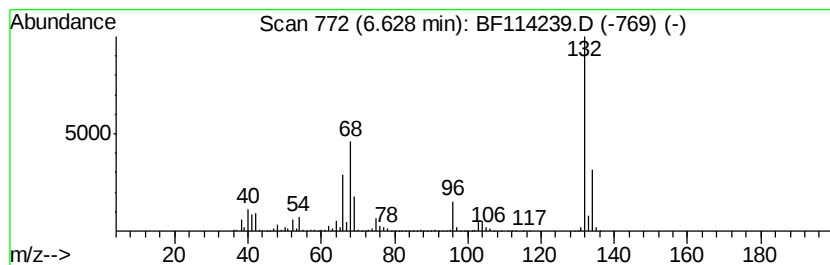
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.63 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	66.62 ng	5109310	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

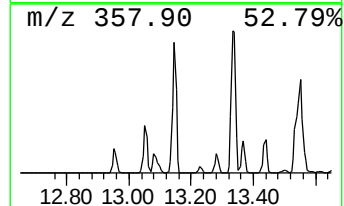
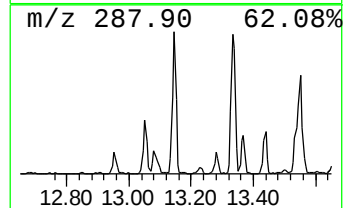
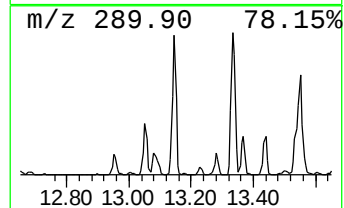
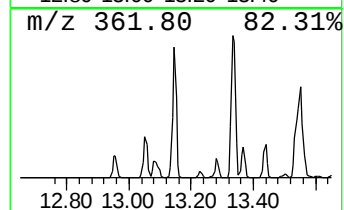
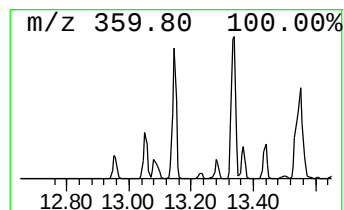
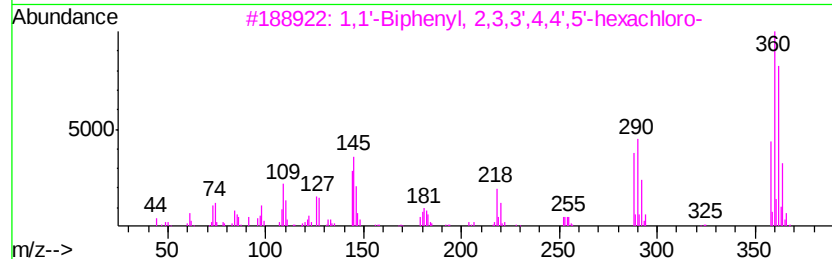
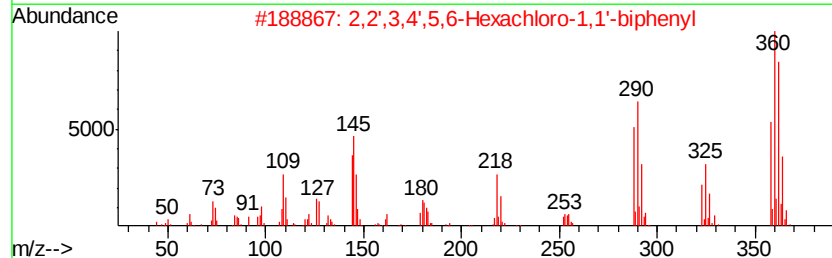
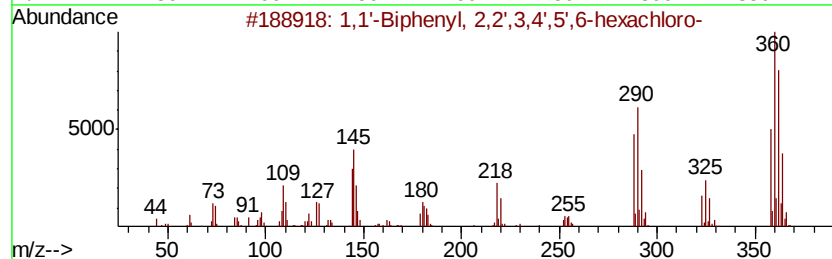
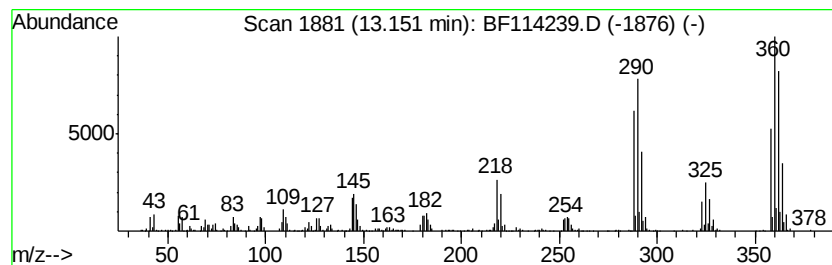
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1,1'-Biphenyl, 2,2',3,4',5'... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.15	20.34 ng	1592750	Chrysene-d12	14.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
2	2,2',3,4',5,6-Hexachloro-1,1'-bi...		358	C12H4Cl6	068194-13-8	99
3	1,1'-Biphenyl, 2,3,3',4,4',5'-he...		358	C12H4Cl6	069782-90-7	99
4	2,3',4,4',5',6-Hexachloro-1,1'-b...		358	C12H4Cl6	059291-65-5	99
5	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...		358	C12H4Cl6	061798-70-7	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

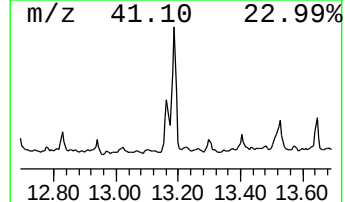
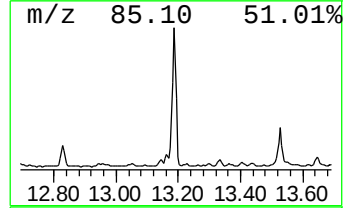
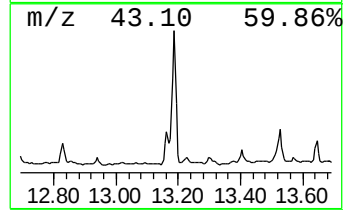
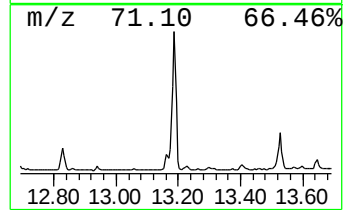
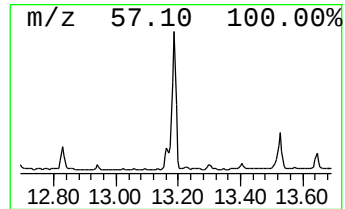
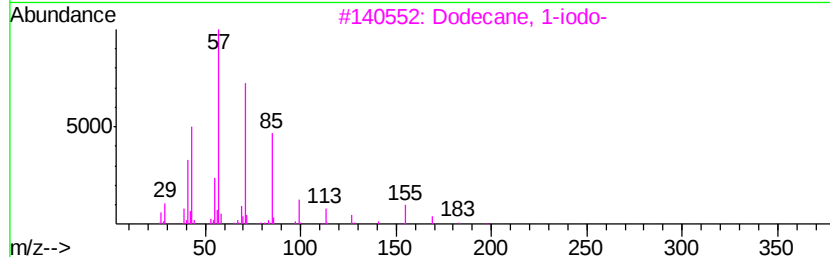
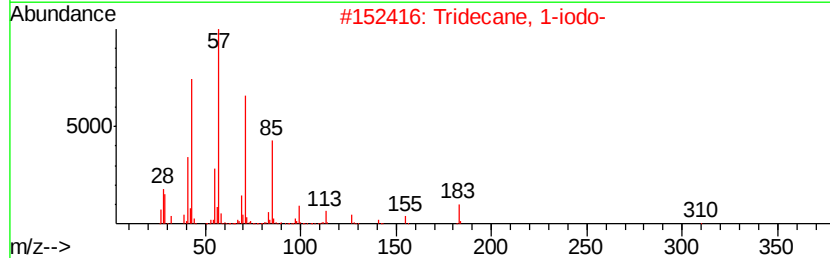
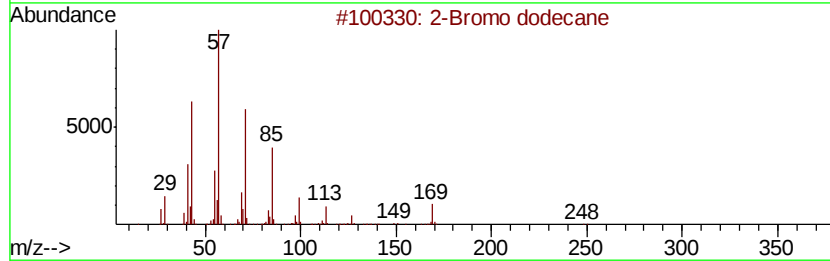
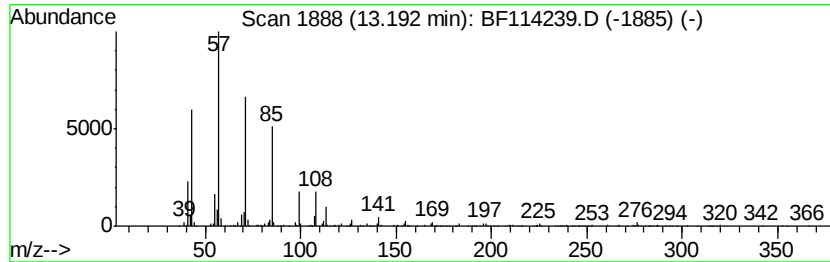
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Bromo dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	20.64 ng	1616160	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	90
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86
4	Docosane		310	C22H46	000629-97-0	72
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

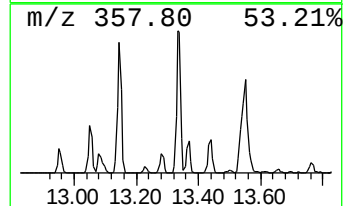
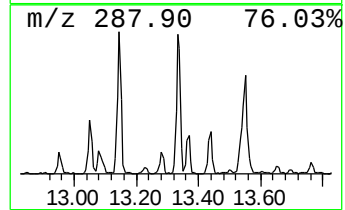
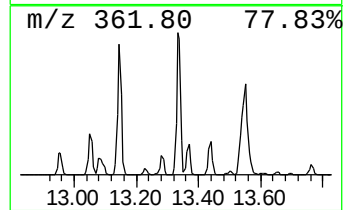
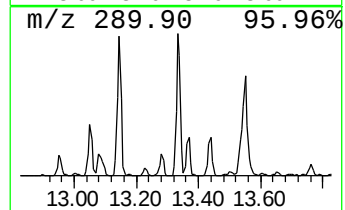
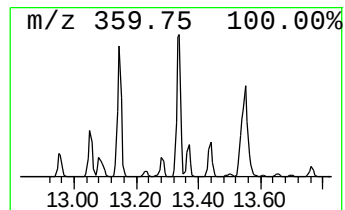
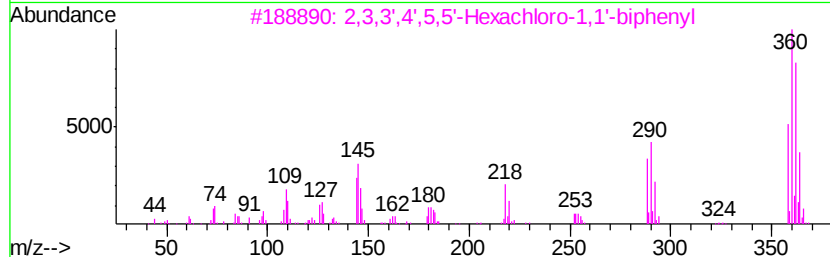
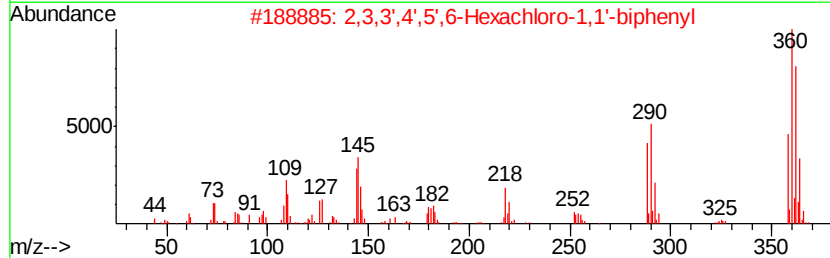
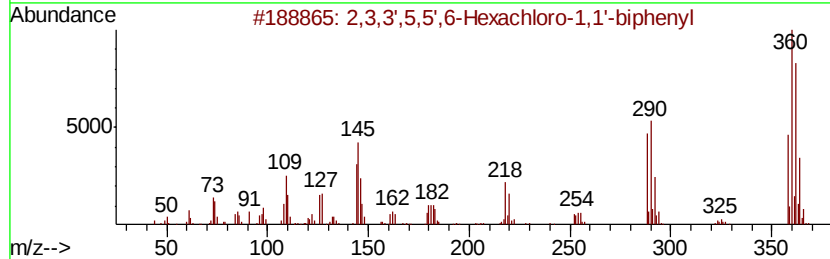
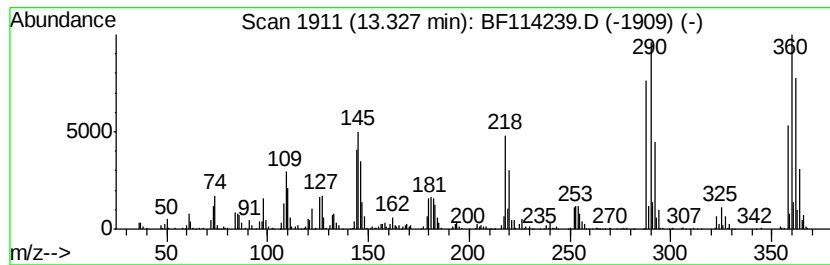
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2,3,3',5,5',6-Hexachloro-1,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.			
13.33	19.59 ng	1533800	Chrysene-d12	14.02			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3'	5,5'	6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99
2	2,3,3'	4',5'	6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99
3	2,3,3'	4',5,5'	-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
4	1,1'-Biphenyl,	2,3,3'	4,4',5'-he...	358	C12H4Cl6	069782-90-7	99
5	2,3',	4,4',5',	6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

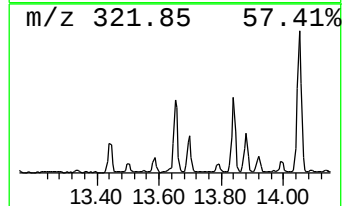
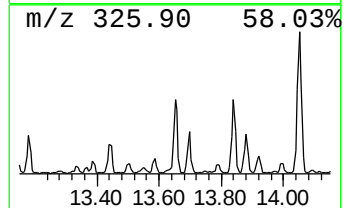
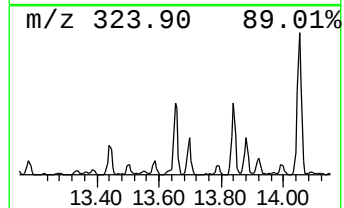
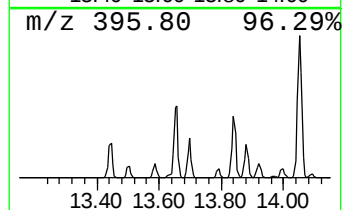
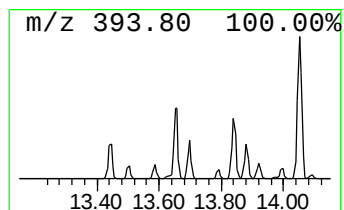
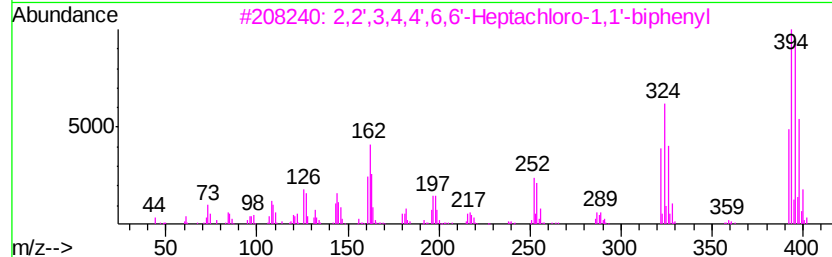
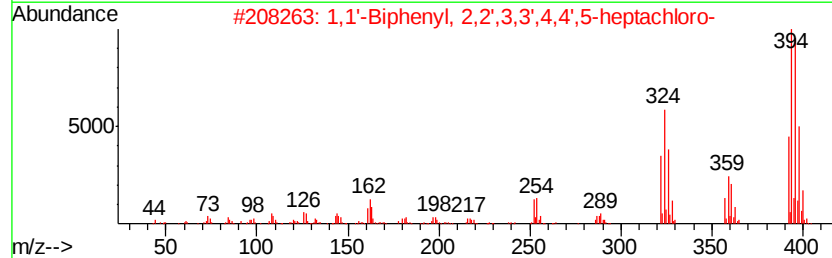
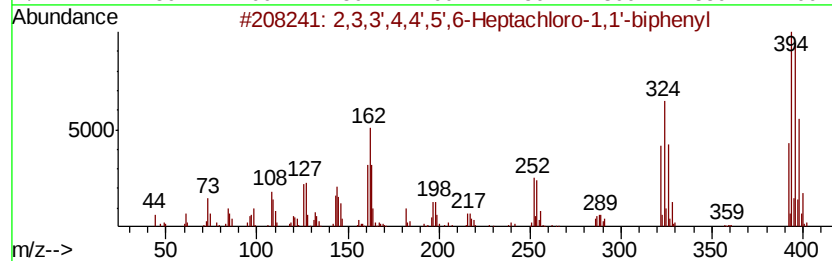
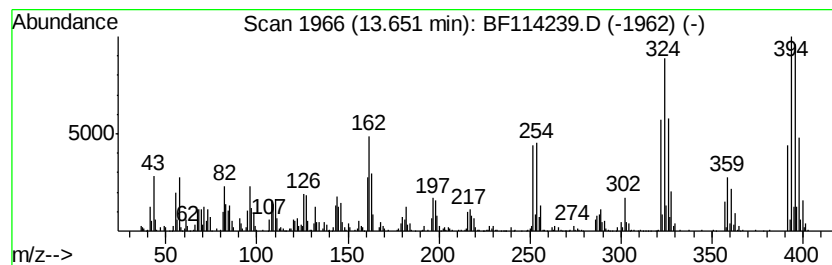
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2,3,3',4,4',5',6-Heptachlor... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.65	16.14 ng	1263240	Chrysene-d12	14.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,4',5',6-Heptachloro-1,1...	392	C12H3Cl7	074472-50-7	99	
2	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99	
3	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99	
4	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99	
5	1,1'-Biphenyl, 2,2',3,3',5,6,6'-...	392	C12H3Cl7	052663-64-6	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

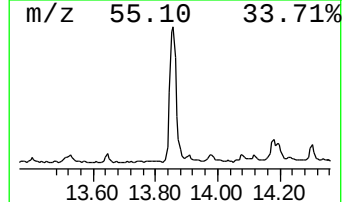
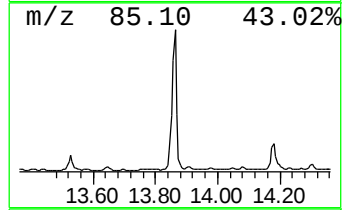
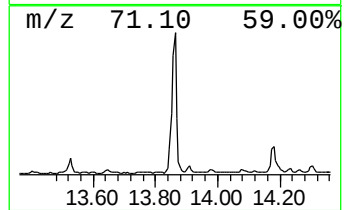
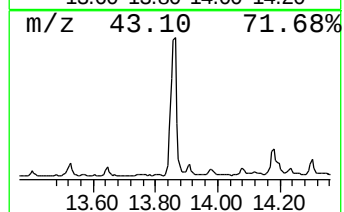
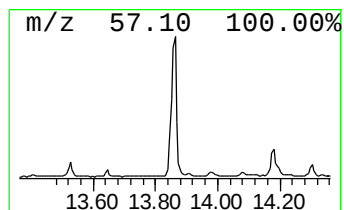
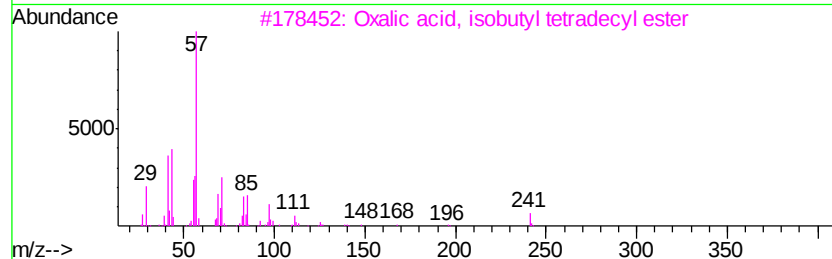
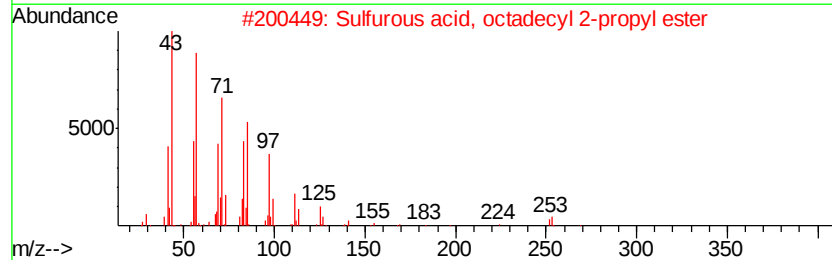
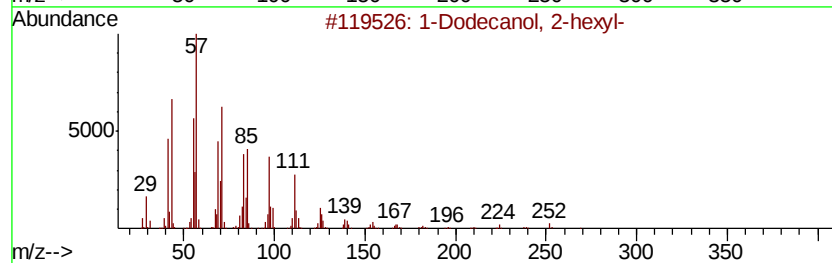
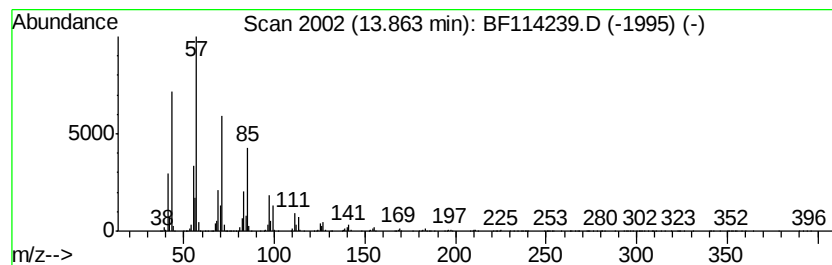
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Dodecanol, 2-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	129.53 ng	10140600	Chrysene-d12	14.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Dodecanol, 2-hexyl-	270 C18H38O	110225-00-8	91
2	Sulfurous acid, octadecyl 2-prop...	376 C21H44O3S	1000309-12-7	87
3	Oxalic acid, isobutyl tetradecyl...	342 C20H38O4	1000309-37-9	83
4	Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1	76
5	Undecane	156 C11H24	001120-21-4	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

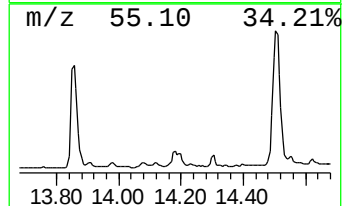
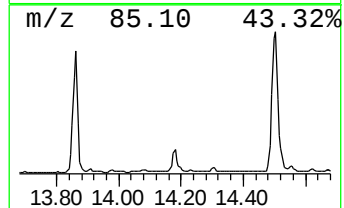
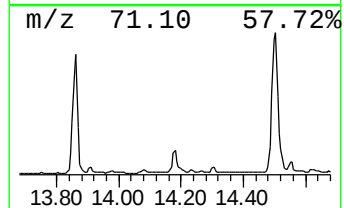
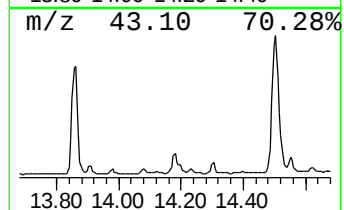
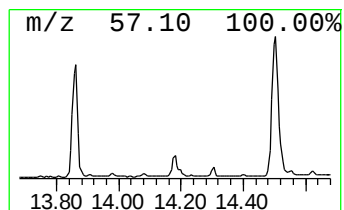
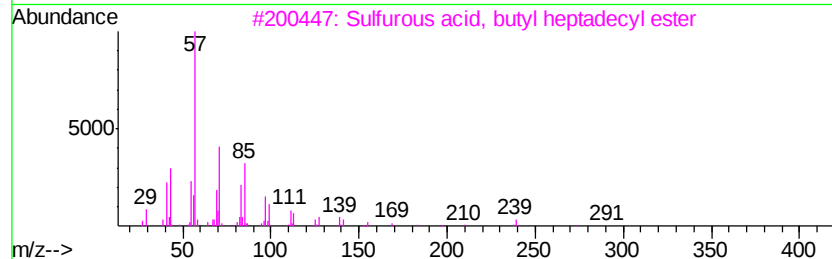
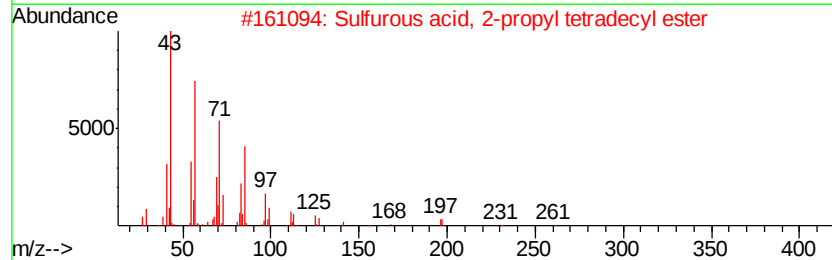
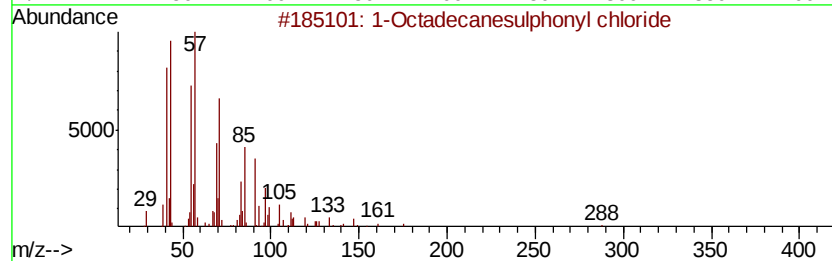
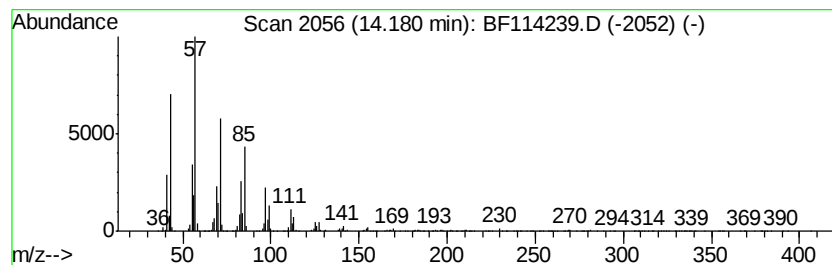
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Octadecanesulphonyl chloride Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	16.71 ng	1308520	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
2		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	91
3		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	87
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	70
5		Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

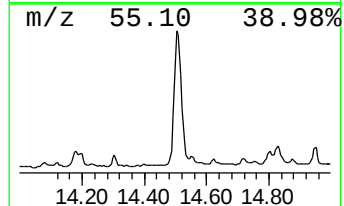
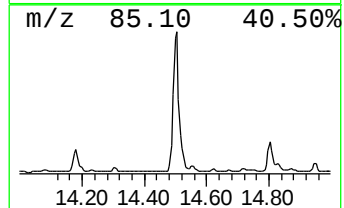
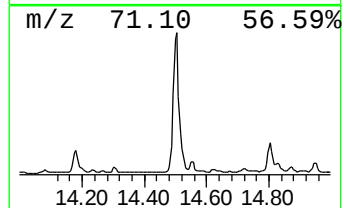
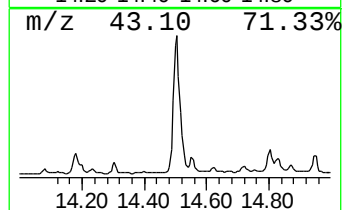
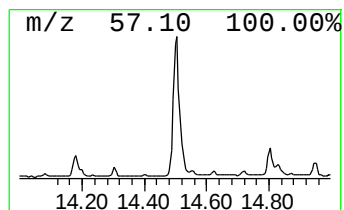
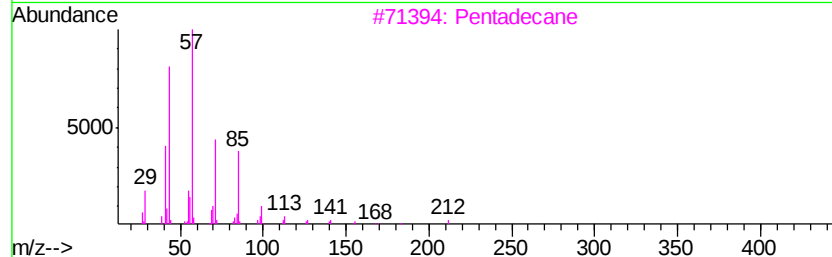
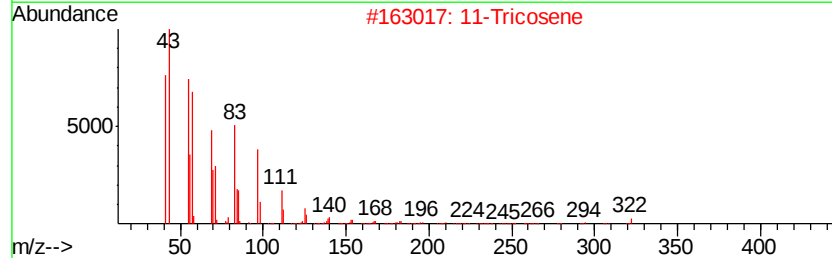
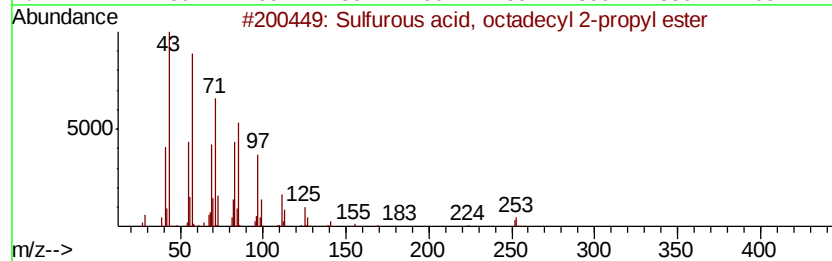
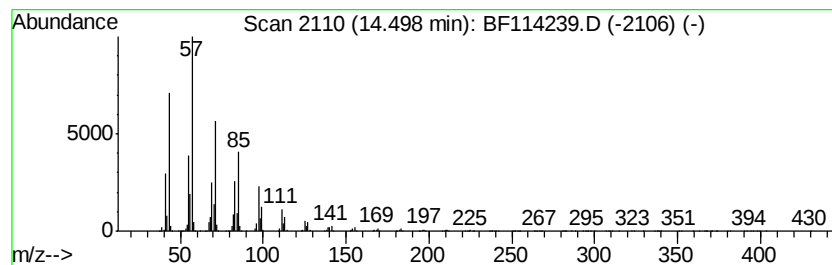
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Sulfurous acid, octadecyl 2... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	173.96 ng	13619300	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90
2		11-Tricosene	322	C23H46	052078-56-5	86
3		Pentadecane	212	C15H32	000629-62-9	86
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	80
5		Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

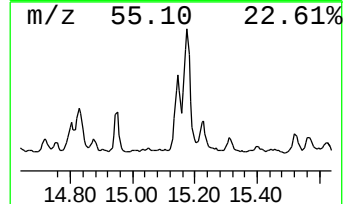
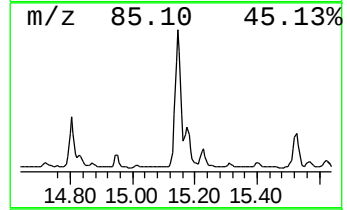
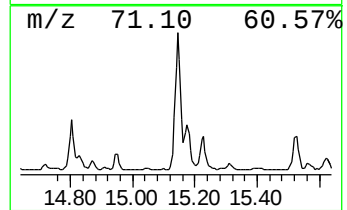
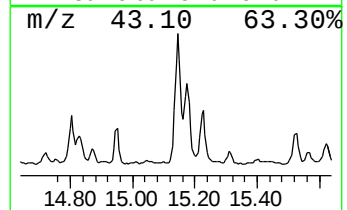
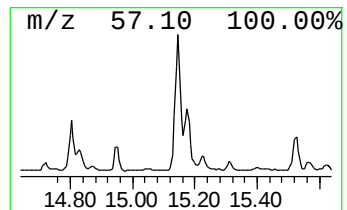
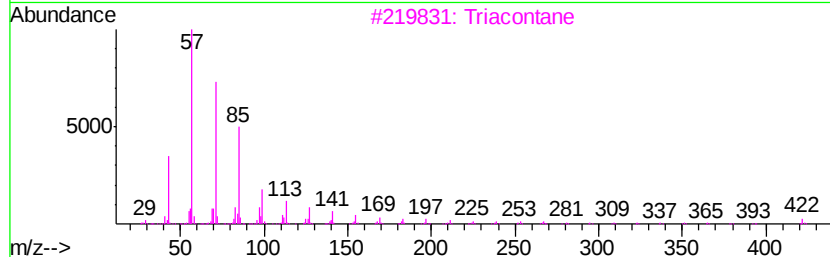
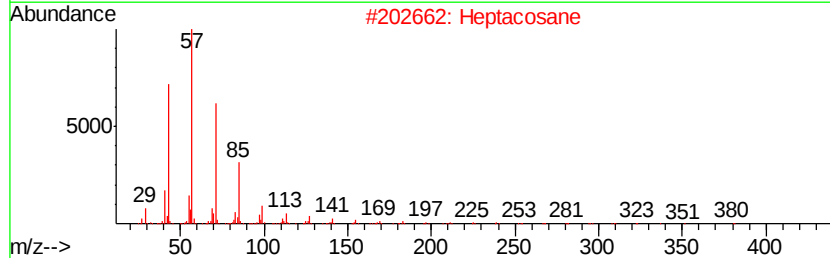
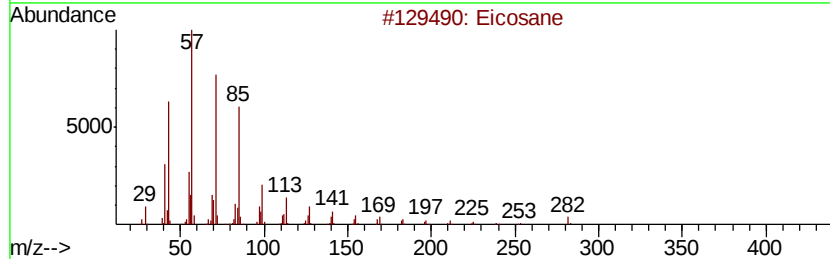
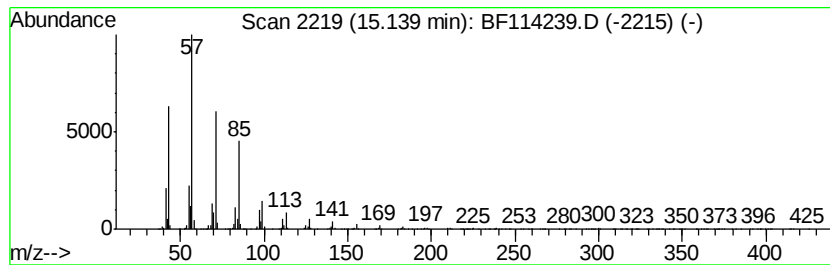
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	34.00 ng	4028830	Perylene-d12	15.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	91
2	Heptacosane	380 C27H56	000593-49-7	91
3	Triacontane	422 C30H62	000638-68-6	91
4	Tetracosane	338 C24H50	000646-31-1	91
5	1-Iodo-2-methylundecane	296 C12H25I	073105-67-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

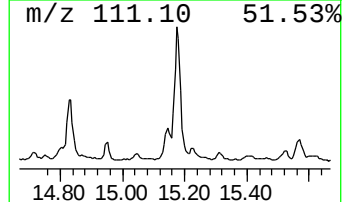
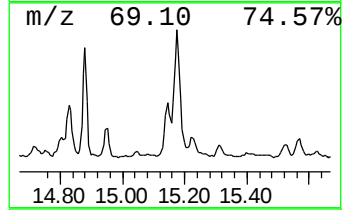
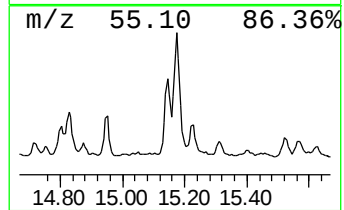
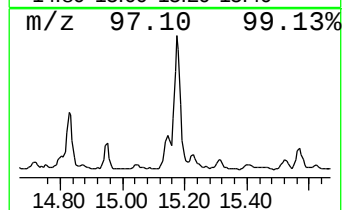
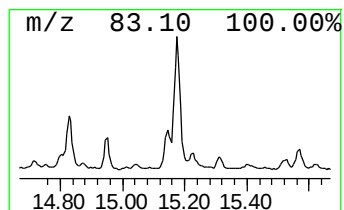
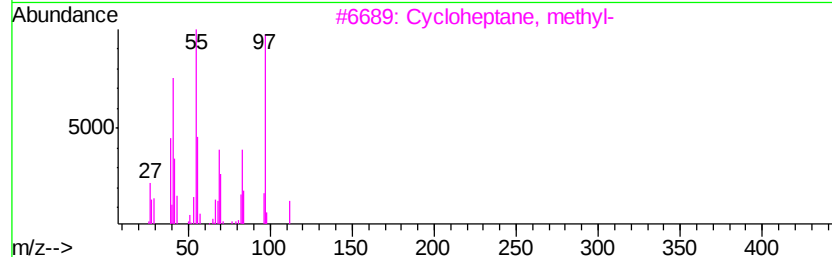
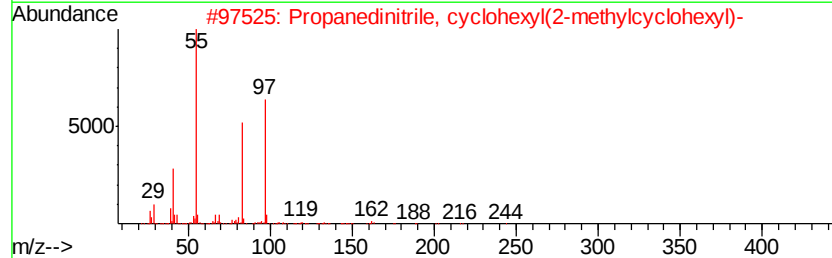
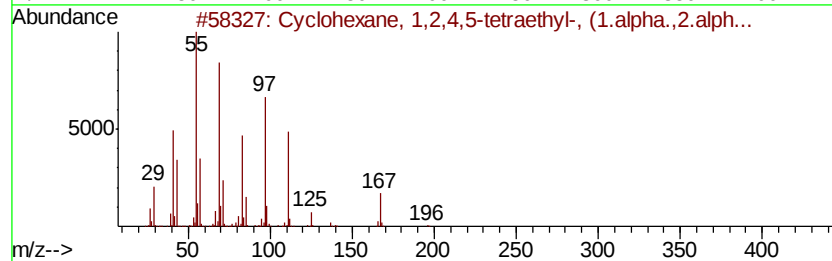
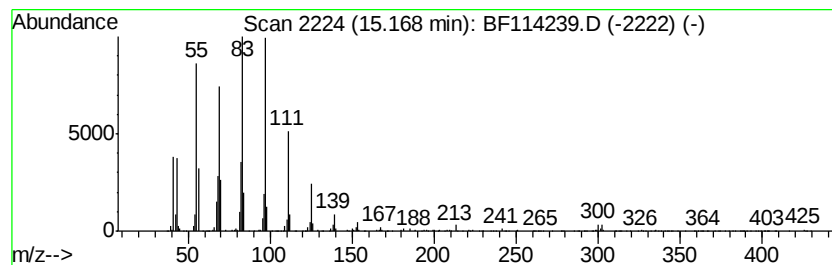
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown15.17 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	37.02 ng	4387130	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	47
2		Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	47
3		Cycloheptane, methyl-	112	C8H16	004126-78-7	45
4		2-Aziridinone, 1-tert-butyl-3-(1...	223	C14H25NO	026944-18-3	45
5		5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

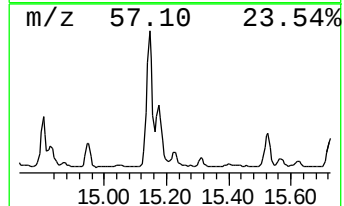
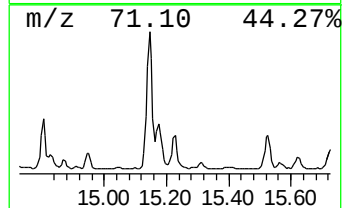
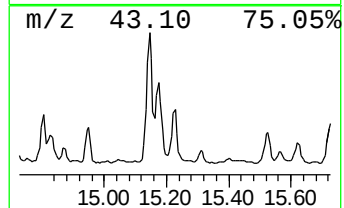
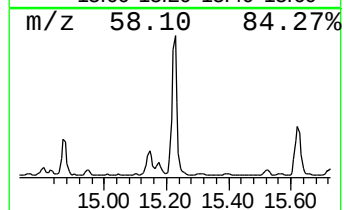
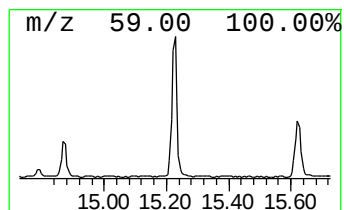
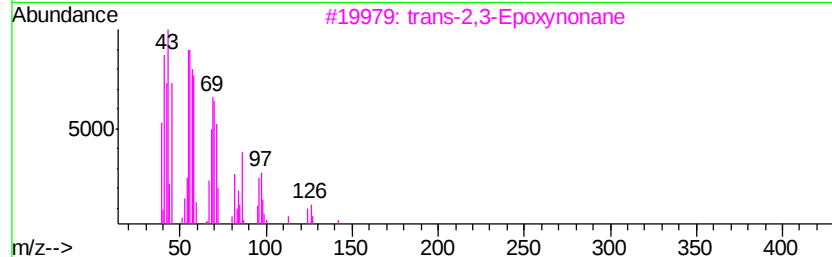
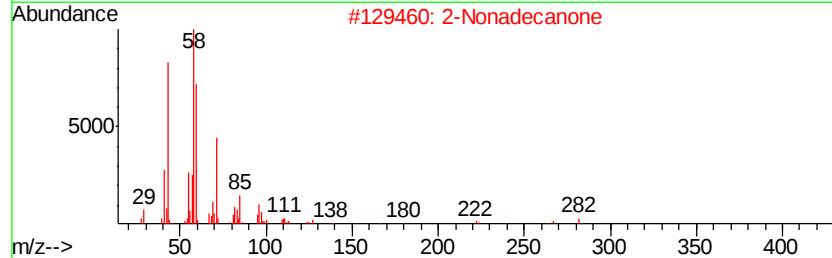
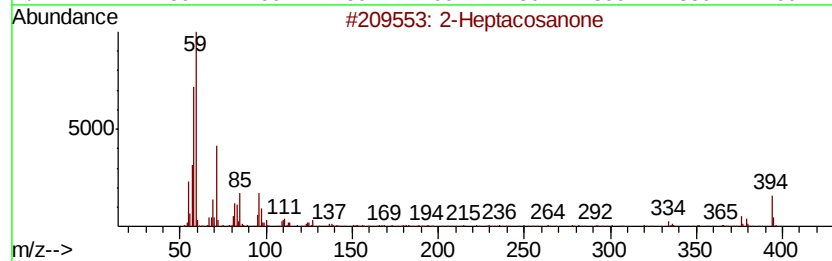
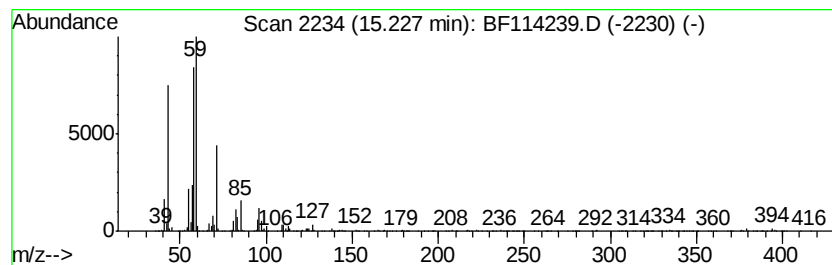
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-Heptacosanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	15.43 ng	1828770	Perylene-d12	15.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Heptacosanone	394 C27H54O	007796-19-2	70
2	2-Nonadecanone	282 C19H38O	000629-66-3	64
3	trans-2,3-Epoxy-nonane	142 C9H18O	056820-01-0	55
4	2-Dodecanone	184 C12H24O	006175-49-1	50
5	2-Tridecanone	198 C13H26O	000593-08-8	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

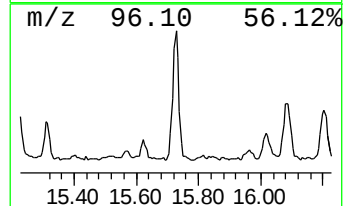
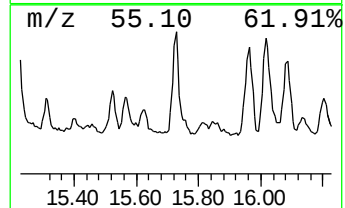
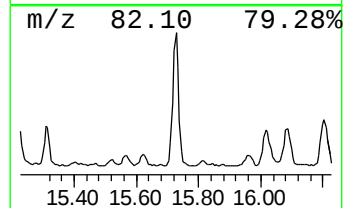
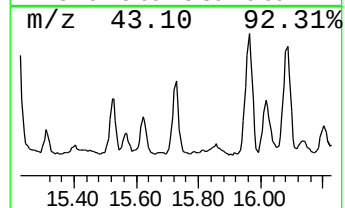
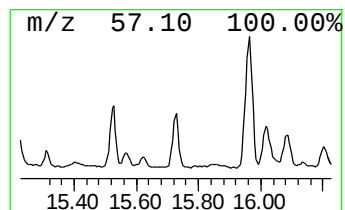
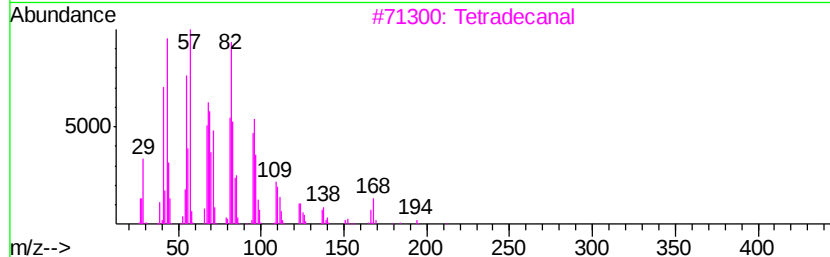
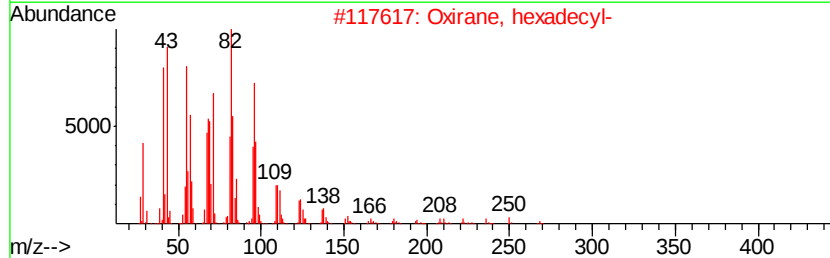
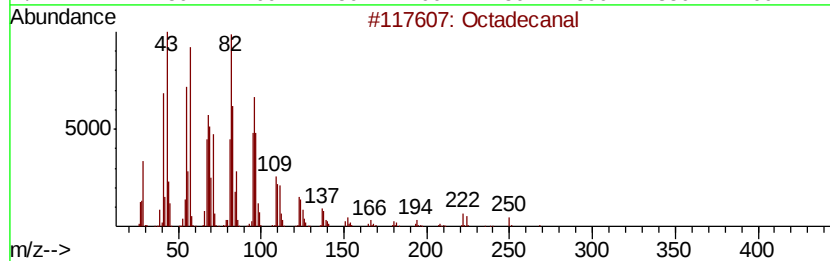
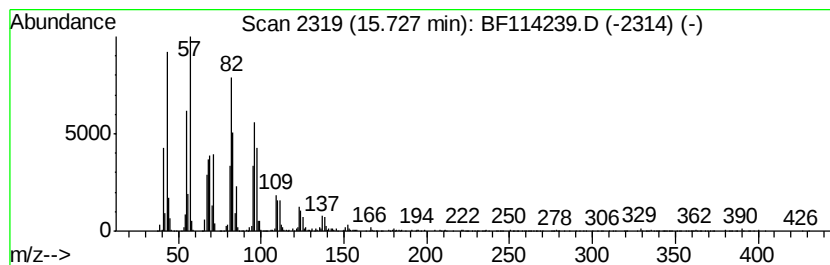
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	19.92 ng	2360170	Perylene-d12	15.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecanal	268 C18H36O	000638-66-4 94
2		Oxirane, hexadecyl-	268 C18H36O	007390-81-0 91
3		Tetradecanal	212 C14H28O	000124-25-4 87
4		17-Octadecenal	266 C18H34O	056554-86-0 86
5		Oxirane, heptadecyl-	282 C19H38O	067860-04-2 74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

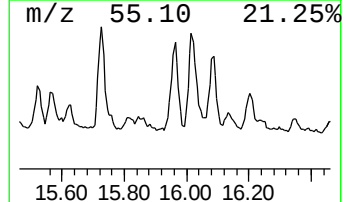
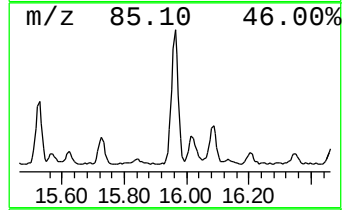
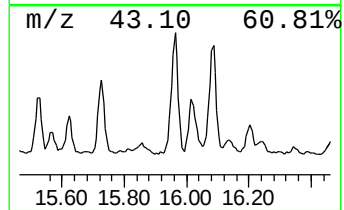
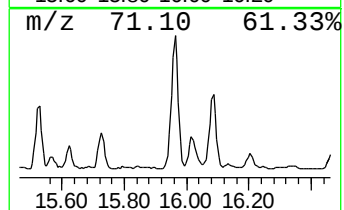
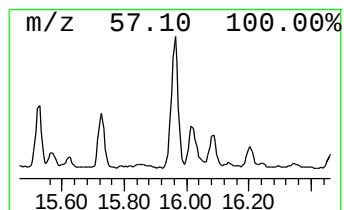
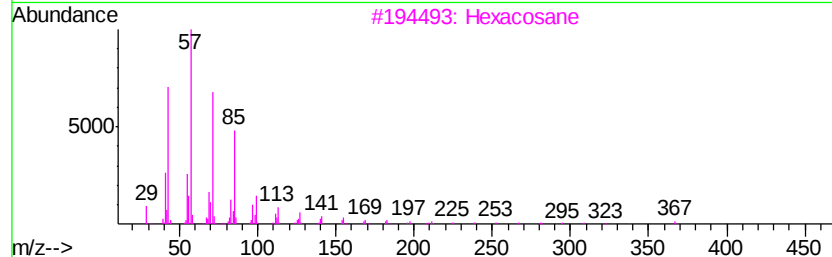
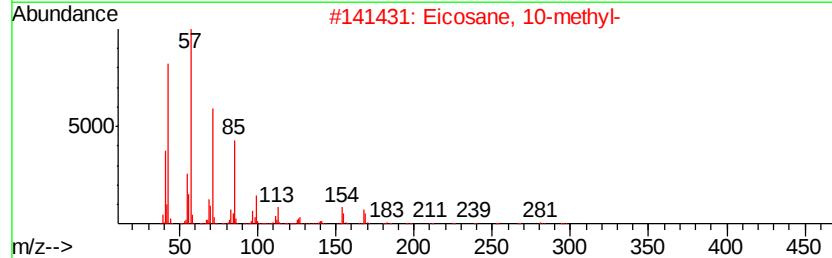
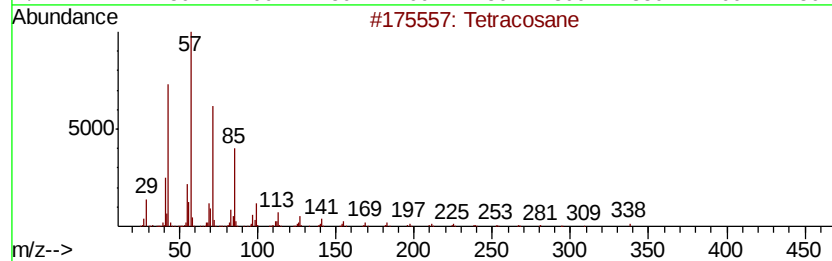
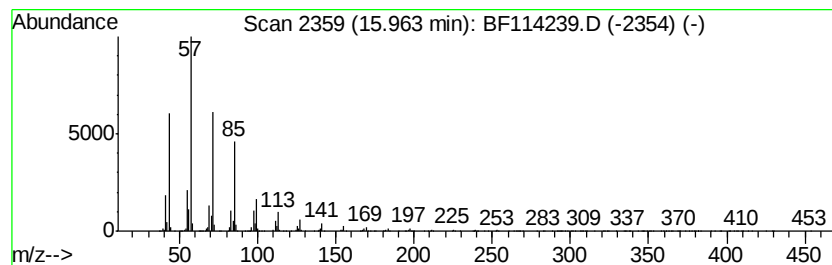
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	20.47 ng	2425120	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

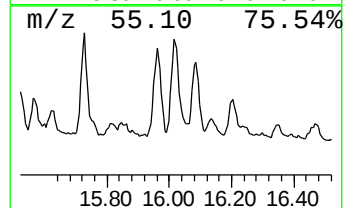
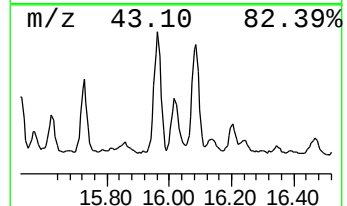
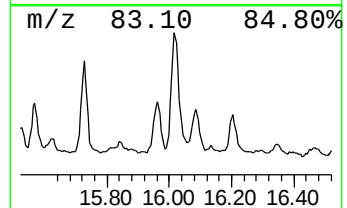
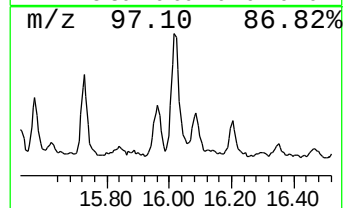
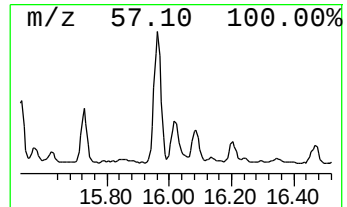
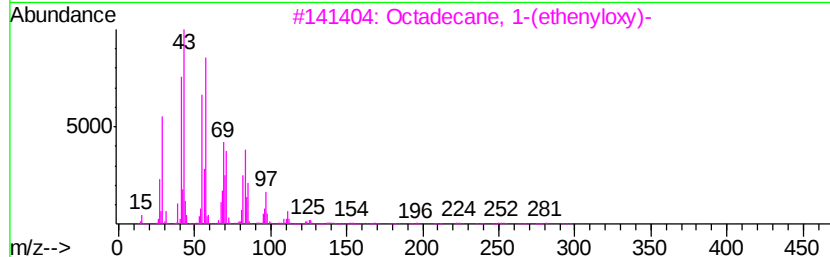
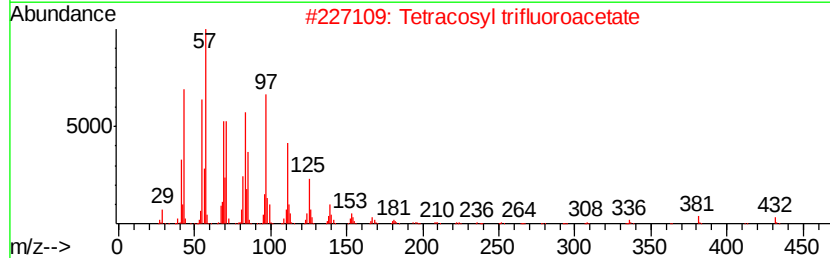
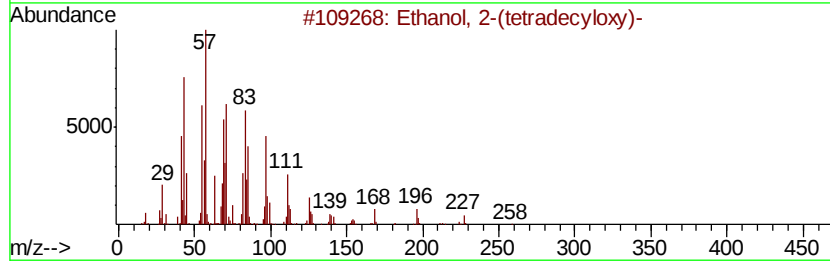
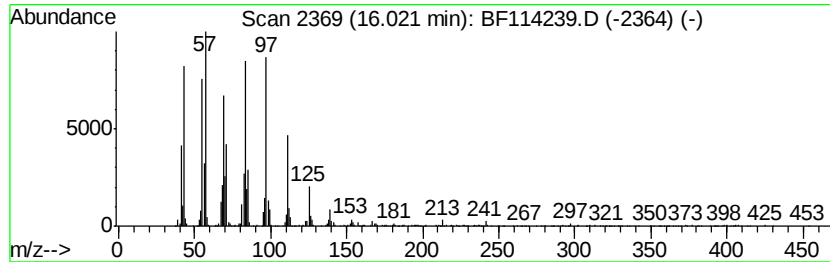
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Ethanol, 2-(tetradecyloxy)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	15.40 ng	1824430	Perylene-d12	15.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 70
2		Tetracosyl trifluoroacetate	450 C26H49F3O2	1000351-76-4 64
3		Octadecane, 1-(ethenyloxy)-	296 C20H40O	000930-02-9 64
4		Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7 64
5		Tetracosyl pentafluoropropionate	500 C27H49F5O2	1000351-81-3 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

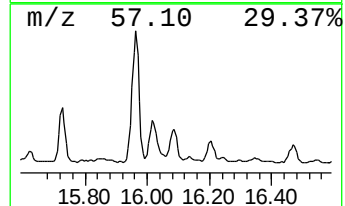
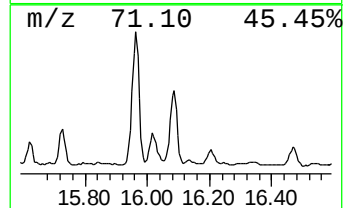
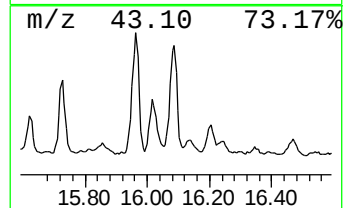
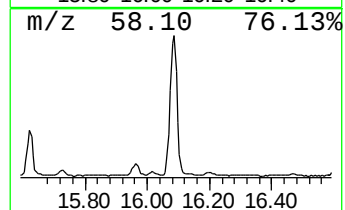
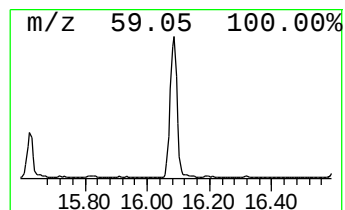
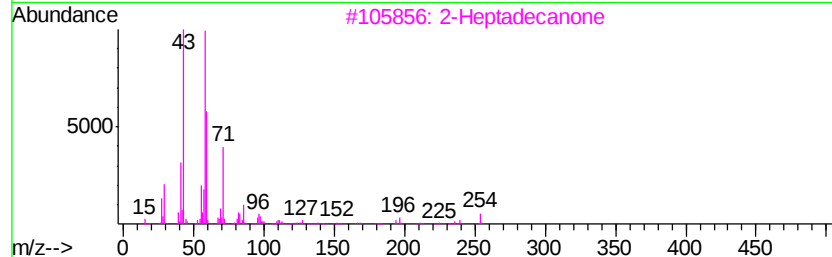
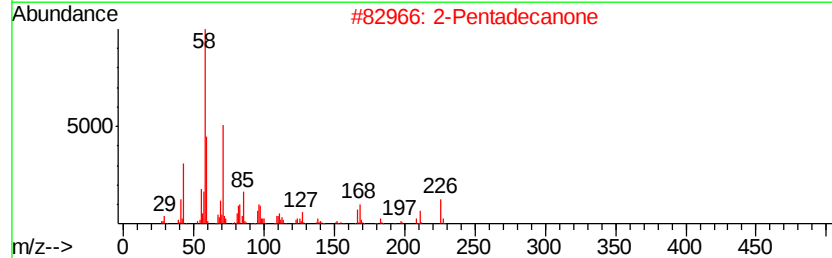
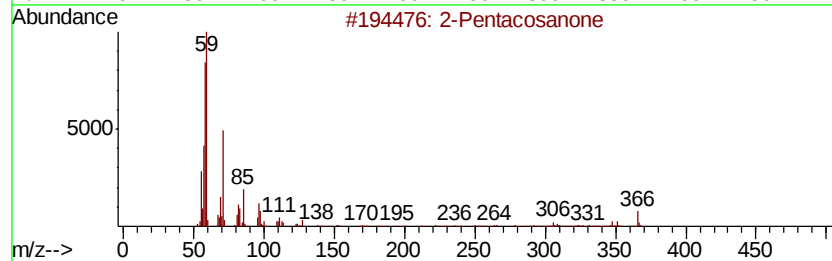
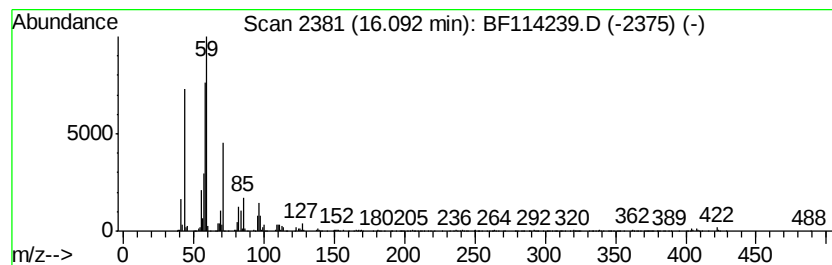
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Pentacosanone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.09	16.46 ng	1950430	Perylene-d12		15.52
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	74
2	2-Pentadecanone	226	C15H30O	002345-28-0	70
3	2-Heptadecanone	254	C17H34O	002922-51-2	59
4	2-Propanone, 1-cyclohexyl-	140	C9H16O	000103-78-6	53
5	2-Tridecanone	198	C13H26O	000593-08-8	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

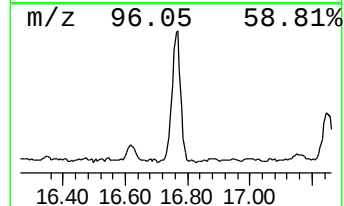
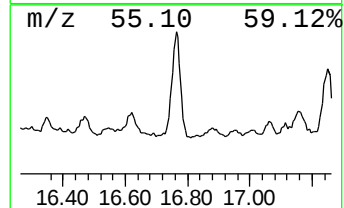
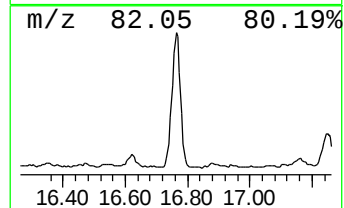
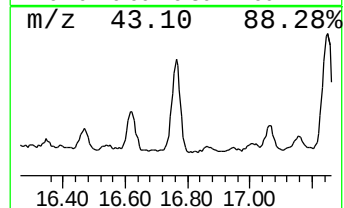
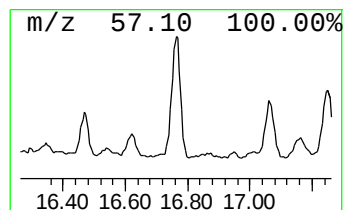
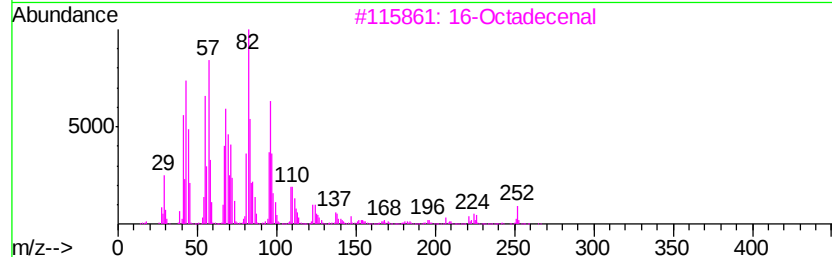
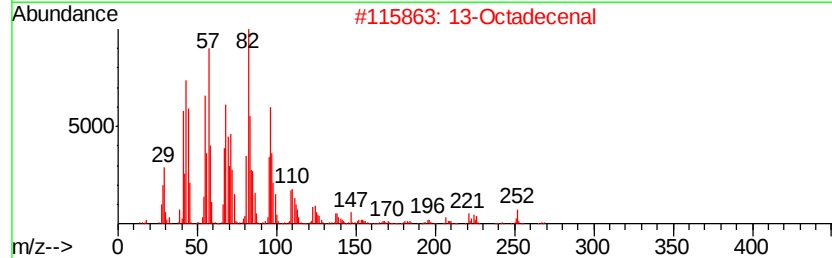
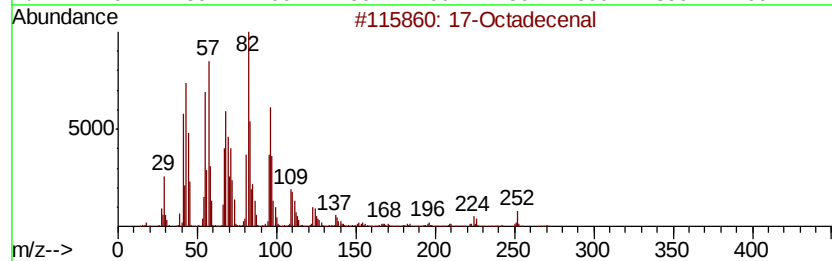
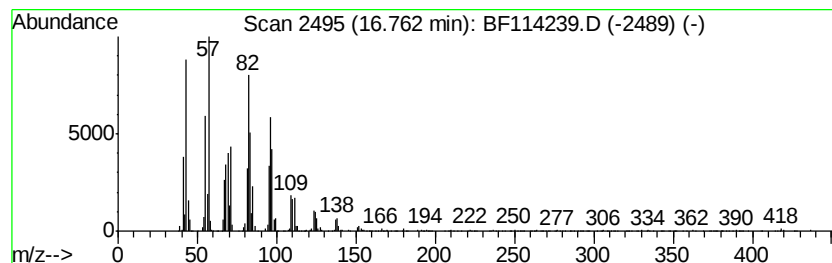
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 17-Octadecenal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	22.87 ng	2710370	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Octadecenal	266	C18H34O	056554-86-0	93
2		13-Octadecenal	266	C18H34O	056554-90-6	93
3		16-Octadecenal	266	C18H34O	056554-87-1	93
4		14-Octadecenal	266	C18H34O	056554-89-3	93
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

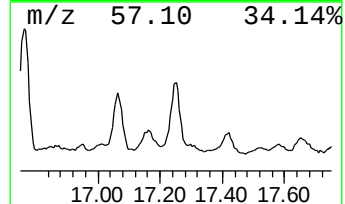
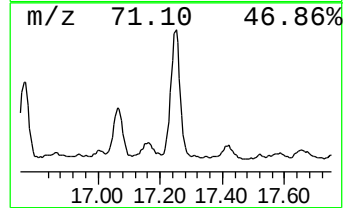
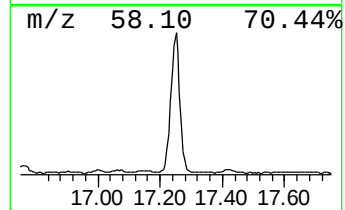
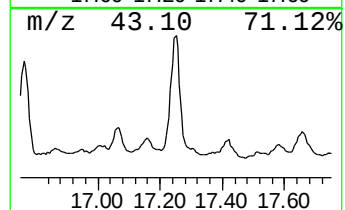
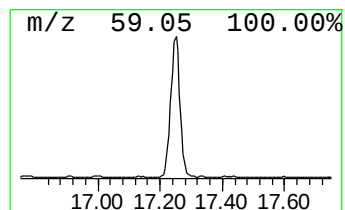
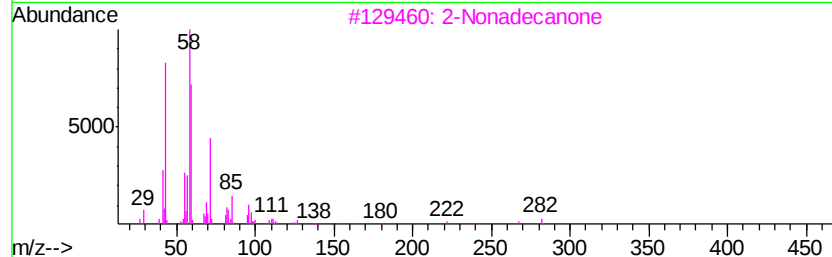
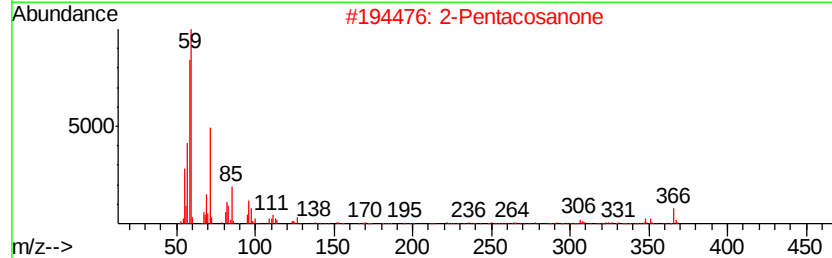
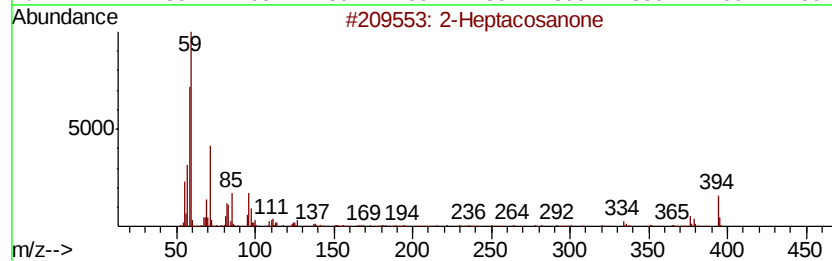
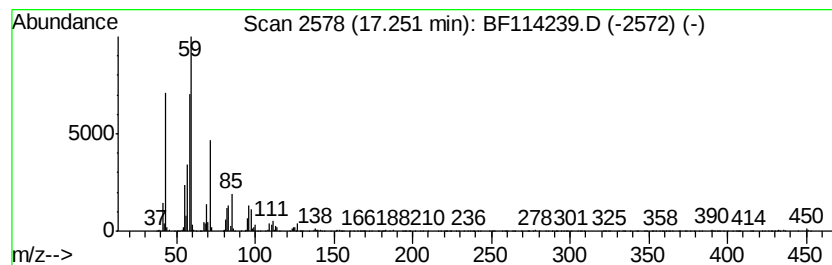
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Nonadecanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	18.04 ng	2138240	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Heptacosanone	394	C27H54O	007796-19-2	97
2		2-Pentacosanone	366	C25H50O	075207-54-4	83
3		2-Nonadecanone	282	C19H38O	000629-66-3	64
4		Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	53
5		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

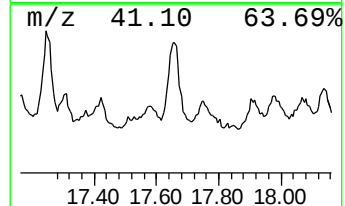
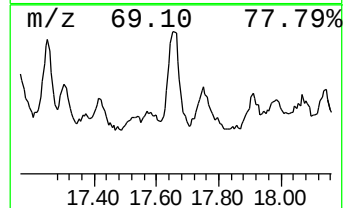
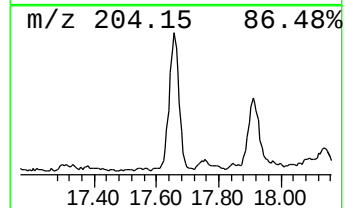
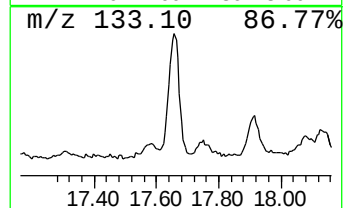
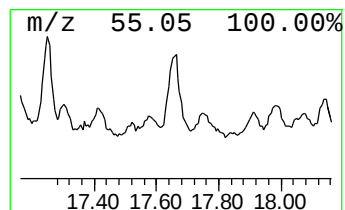
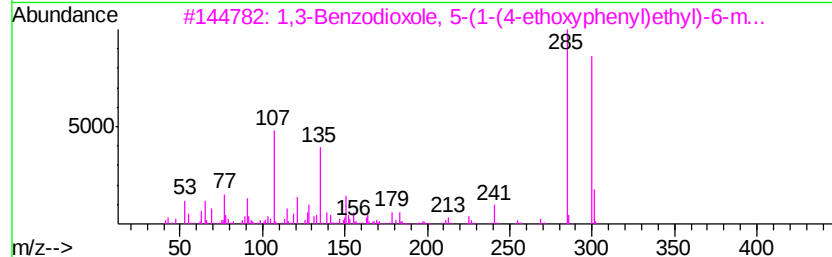
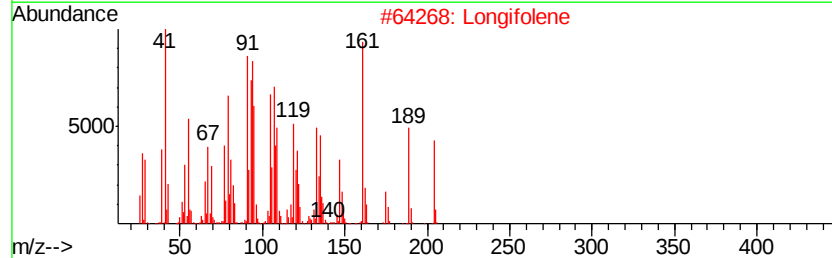
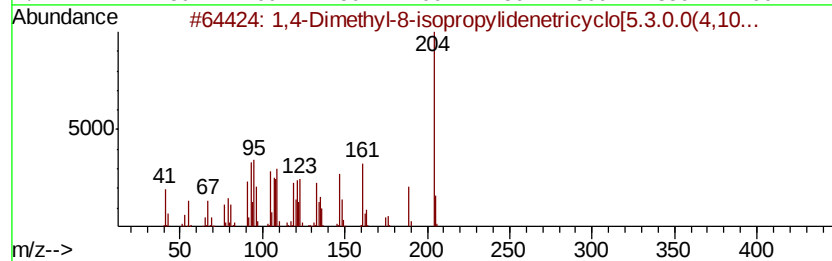
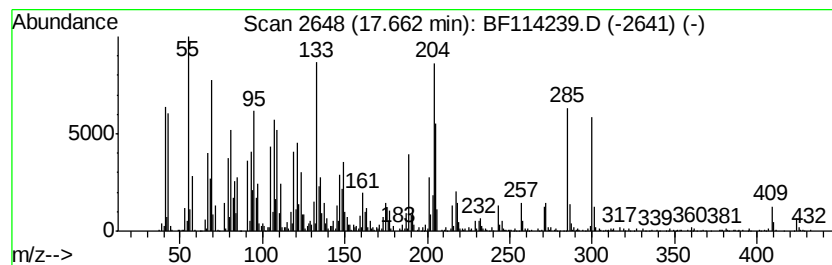
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1,4-Dimethyl-8-isopropylide... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	22.62 ng	2680130	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	55
2		Longifolene	204	C15H24	000475-20-7	43
3		1,3-Benzodioxole, 5-(1-(4-ethoxy...	300	C18H20O4	090632-70-5	41
4		1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	38
5		1-Naphthalenol, decahydro-1,4a-d...	222	C15H26O	000473-04-1	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114239.D
Acq On : 13 May 2019 19:45
Operator : JU/SJ
Sample : K2766-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-02

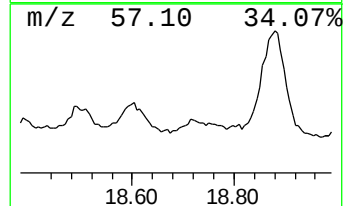
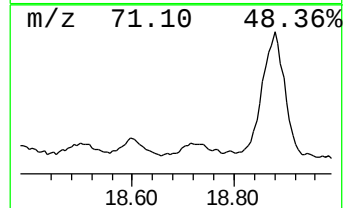
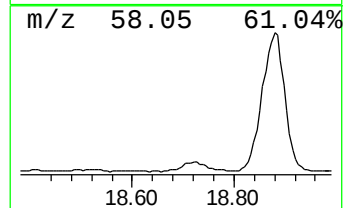
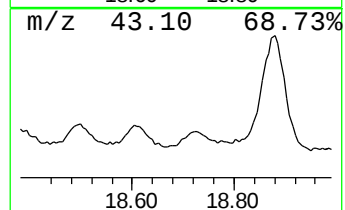
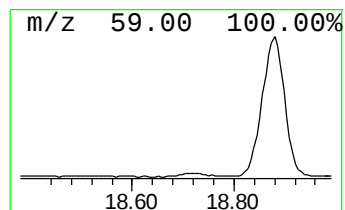
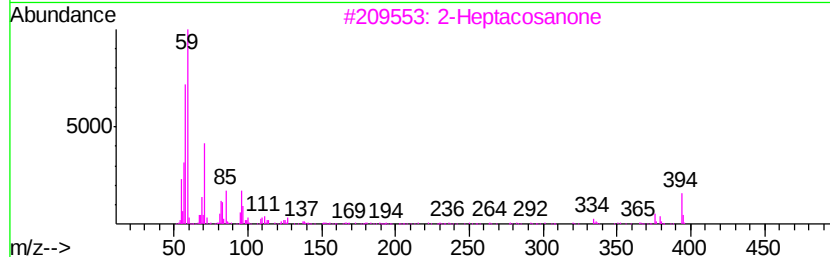
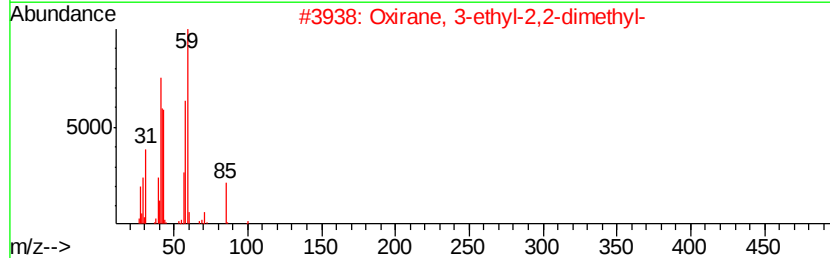
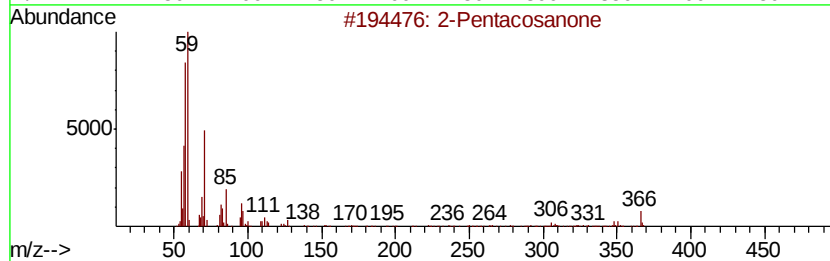
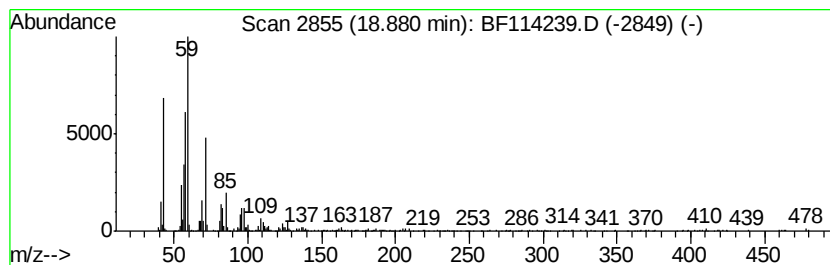
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Oxirane, 3-ethyl-2,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	19.18 ng	2273130	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentacosanone	366	C25H50O	075207-54-4	59
2		Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	58
3		2-Heptacosanone	394	C27H54O	007796-19-2	47
4		2-Tetradecanone	212	C14H28O	002345-27-9	47
5		2-Tridecanone	198	C13H26O	000593-08-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051319\
 Data File : BF114239.D
 Acq On : 13 May 2019 19:45
 Operator : JU/SJ
 Sample : K2766-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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
unknown6.63	6.63	66.6	ng	5109310	1	6.86	1533930	20.0
1,1'-Biphenyl, 2,...	13.15	20.3	ng	1592750	5	14.02	1565780	20.0
2-Bromo dodecane	13.19	20.6	ng	1616160	5	14.02	1565780	20.0
2,3,3',5,5',6-Hex...	13.33	19.6	ng	1533800	5	14.02	1565780	20.0
2,3,3',4,4',5',6-...	13.65	16.1	ng	1263240	5	14.02	1565780	20.0
1-Dodecanol, 2-he...	13.86	129.5	ng	10140600	5	14.02	1565780	20.0
1-Octadecanesulph...	14.18	16.7	ng	1308520	5	14.02	1565780	20.0
Sulfurous acid, o...	14.50	174.0	ng	13619300	5	14.02	1565780	20.0
Eicosane	15.14	34.0	ng	4028830	6	15.52	2369920	20.0
unknown15.17	15.17	37.0	ng	4387130	6	15.52	2369920	20.0
2-Heptacosanone	15.23	15.4	ng	1828770	6	15.52	2369920	20.0
Octadecanal	15.73	19.9	ng	2360170	6	15.52	2369920	20.0
Tetracosane	15.96	20.5	ng	2425120	6	15.52	2369920	20.0
Ethanol, 2-(tetra...	16.02	15.4	ng	1824430	6	15.52	2369920	20.0
2-Pentacosanone	16.09	16.5	ng	1950430	6	15.52	2369920	20.0
17-Octadecenal	16.76	22.9	ng	2710370	6	15.52	2369920	20.0
2-Nonadecanone	17.25	18.0	ng	2138240	6	15.52	2369920	20.0
1,4-Dimethyl-8-is...	17.66	22.6	ng	2680130	6	15.52	2369920	20.0
Oxirane, 3-ethyl-...	18.88	19.2	ng	2273130	6	15.52	2369920	20.0