

Data Path : U:\HPCHEM1\BNA_F\DATA\BF020518\
 Data File : BF102748.D
 Acq On : 5 Feb 2018 19:54
 Operator : SJ/JU
 Sample : J1456-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-9-WW(1-4)

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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	2.163	7	13	19	rVB	456286	571380	6.90%	0.369%
2	5.498	570	580	583	rBV	4914196	5588066	67.52%	3.614%
3	5.910	643	650	653	rBV3	594032	867256	10.48%	0.561%
4	5.945	653	656	660	rBV3	259457	370959	4.48%	0.240%
5	6.045	668	673	676	rVB2	547186	746140	9.02%	0.483%
6	6.081	676	679	682	rBV2	363050	454196	5.49%	0.294%
7	6.128	682	687	691	rVV2	1866282	2431302	29.38%	1.572%
8	6.157	691	692	694	rVV2	551930	457713	5.53%	0.296%
9	6.187	694	697	699	rVV	1522149	1357738	16.41%	0.878%
10	6.216	699	702	705	rVV2	492241	728164	8.80%	0.471%
11	6.245	705	707	710	rVV	440039	468951	5.67%	0.303%
12	6.322	715	720	723	rBV3	811751	1101155	13.31%	0.712%
13	6.357	723	726	728	rVV3	386580	450310	5.44%	0.291%
14	6.381	728	730	732	rVB	675837	532261	6.43%	0.344%
15	6.416	732	736	742	rBV2	1924264	2903219	35.08%	1.877%
16	6.510	742	752	754	rVV	4575729	6497801	78.51%	4.202%
17	6.528	754	755	758	rVV2	1036468	954439	11.53%	0.617%
18	6.557	758	760	762	rVV2	1001158	926517	11.20%	0.599%
19	6.581	762	764	767	rVV	711926	749869	9.06%	0.485%
20	6.651	767	776	783	rVV2	5112935	8275897	100.00%	5.352%
21	6.716	783	787	789	rVV3	1503907	1842345	22.26%	1.191%
22	6.740	789	791	794	rVV2	936031	887110	10.72%	0.574%
23	6.804	798	802	803	rVV3	554900	800987	9.68%	0.518%
24	6.845	805	809	811	rVV5	1009352	1528759	18.47%	0.989%
25	6.892	811	817	820	rVV2	3501979	5374747	64.94%	3.476%
26	6.940	820	825	828	rVV3	1065567	1745936	21.10%	1.129%
27	6.992	828	834	837	rVV4	1322909	2645766	31.97%	1.711%
28	7.040	837	842	844	rVV2	4209492	5545422	67.01%	3.586%
29	7.063	844	846	848	rVV	1031859	908300	10.98%	0.587%
30	7.081	848	849	851	rVV2	442941	380801	4.60%	0.246%
31	7.110	851	854	856	rVV	832767	987667	11.93%	0.639%
32	7.151	856	861	864	rVV2	1825730	2460940	29.74%	1.591%
33	7.181	864	866	870	rVV3	553969	890776	10.76%	0.576%
34	7.222	870	873	876	rVV2	574045	931896	11.26%	0.603%

Data Path : U:\HPCHEM1\BNA_F\DATA\BF020518\
 Data File : BF102748.D
 Acq On : 5 Feb 2018 19:54
 Operator : SJ/JU
 Sample : J1456-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-9-WW(1-4)

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.281	876	883	885	rVV4	1465950	2368590	28.62%	1.532%
36	7.304	885	887	892	rVV4	785771	1224653	14.80%	0.792%
37	7.357	892	896	900	rVV3	471554	1063419	12.85%	0.688%
38	7.416	900	906	907	rVV3	1332566	2348767	28.38%	1.519%
39	7.445	907	911	914	rVV	3110971	4075341	49.24%	2.635%
40	7.475	914	916	920	rVV	1711749	1659137	20.05%	1.073%
41	7.528	920	925	928	rVV5	1052622	1816124	21.94%	1.174%
42	7.587	928	935	937	rVV3	704832	1522361	18.40%	0.984%
43	7.628	940	942	944	rVV2	513244	624923	7.55%	0.404%
44	7.657	944	947	949	rVV2	1046442	1276518	15.42%	0.825%
45	7.687	950	952	955	rVV2	813945	929879	11.24%	0.601%
46	7.763	962	965	966	rVV2	381733	426233	5.15%	0.276%
47	7.781	966	968	970	rVV2	607225	574797	6.95%	0.372%
48	7.804	970	972	975	rVV3	1025067	983070	11.88%	0.636%
49	7.834	975	977	981	rVV2	477673	615521	7.44%	0.398%
50	7.904	986	989	995	rVV2	755836	1058325	12.79%	0.684%
51	7.981	999	1002	1008	rVB6	282245	418595	5.06%	0.271%
52	8.039	1008	1012	1014	rBV3	304610	367817	4.44%	0.238%
53	8.139	1026	1029	1031	rVV	1550244	1464694	17.70%	0.947%
54	8.163	1031	1033	1036	rVV	2170470	1944491	23.50%	1.257%
55	8.222	1039	1043	1045	rVB	1141730	1082107	13.08%	0.700%
56	8.451	1078	1082	1088	rVB4	499562	541008	6.54%	0.350%
57	8.534	1094	1096	1101	rVB3	309892	383980	4.64%	0.248%
58	8.581	1101	1104	1106	rBV	1004916	814037	9.84%	0.526%
59	8.751	1130	1133	1137	rBV	2155694	1665564	20.13%	1.077%
60	8.845	1146	1149	1152	rVB2	374777	424302	5.13%	0.274%
61	9.034	1178	1181	1185	rBV3	320211	503346	6.08%	0.326%
62	9.069	1185	1187	1191	rVB2	355201	435377	5.26%	0.282%
63	9.116	1191	1195	1198	rBV	374103	398905	4.82%	0.258%
64	9.181	1203	1206	1211	rVB	1160846	942254	11.39%	0.609%
65	9.239	1211	1216	1219	rBV	4641706	4348572	52.55%	2.812%
66	9.316	1225	1229	1234	rBV	2914438	2781616	33.61%	1.799%
67	9.504	1258	1261	1264	rVB2	370183	408270	4.93%	0.264%
68	9.575	1270	1273	1275	rBV2	631679	526800	6.37%	0.341%
69	9.639	1279	1284	1286	rBV3	1546325	1935240	23.38%	1.251%
70	9.692	1290	1293	1295	rBV	524757	437144	5.28%	0.283%
71	9.845	1316	1319	1324	rVV	3125210	2894632	34.98%	1.872%

Data Path : U:\HPCHEM1\BNA_F\DATA\BF020518\
Data File : BF102748.D
Acq On : 5 Feb 2018 19:54
Operator : SJ/JU
Sample : J1456-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-9-WW(1-4)

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.922	1328	1332	1335	rVV	1808630	1758729	21.25%	1.137%
73	10.022	1346	1349	1353	rVB	415124	446571	5.40%	0.289%
74	10.075	1353	1358	1361	rBV3	447368	739097	8.93%	0.478%
75	10.110	1361	1364	1370	rVV3	626922	1194277	14.43%	0.772%
76	10.163	1370	1373	1378	rVV3	910694	1317518	15.92%	0.852%
77	10.233	1382	1385	1388	rBV2	450718	485656	5.87%	0.314%
78	10.351	1397	1405	1407	rBV	3396750	3540648	42.78%	2.290%
79	10.463	1421	1424	1430	rVV6	283271	475932	5.75%	0.308%
80	10.569	1437	1442	1447	rBV	2067340	2590568	31.30%	1.675%
81	10.686	1460	1462	1463	rBV	710871	515577	6.23%	0.333%
82	10.710	1463	1466	1469	rVB	2312880	2055065	24.83%	1.329%
83	10.822	1482	1485	1490	rBV2	3589857	5736948	69.32%	3.710%
84	11.016	1515	1518	1519	rBV	448476	416886	5.04%	0.270%
85	11.275	1558	1562	1564	rBV	2761839	2592260	31.32%	1.676%
86	11.304	1564	1567	1572	rVB	2263911	2328347	28.13%	1.506%
87	11.410	1582	1585	1587	rBV	1682245	1566480	18.93%	1.013%
88	11.433	1587	1589	1596	rVB2	836515	1087853	13.14%	0.703%
89	11.545	1605	1608	1611	rBV2	413907	372449	4.50%	0.241%
90	11.580	1612	1614	1617	rVB2	498251	409314	4.95%	0.265%
91	11.651	1623	1626	1629	rVV	976122	963931	11.65%	0.623%
92	11.698	1631	1634	1637	rVB	2727503	2561688	30.95%	1.657%
93	11.863	1660	1662	1664	rBV	478408	474610	5.73%	0.307%
94	11.933	1672	1674	1677	rBV2	922035	735190	8.88%	0.475%
95	12.110	1701	1704	1708	rBV	2514292	2181880	26.36%	1.411%
96	12.392	1749	1752	1760	rVB	1139025	1423319	17.20%	0.920%
97	12.498	1767	1770	1773	rBV	1847849	1576765	19.05%	1.020%
98	13.004	1853	1856	1864	rVB	1795727	2335451	28.22%	1.510%
99	13.227	1891	1894	1897	rBV2	1096619	1149561	13.89%	0.743%
100	13.569	1950	1952	1957	rBV2	793292	953478	11.52%	0.617%

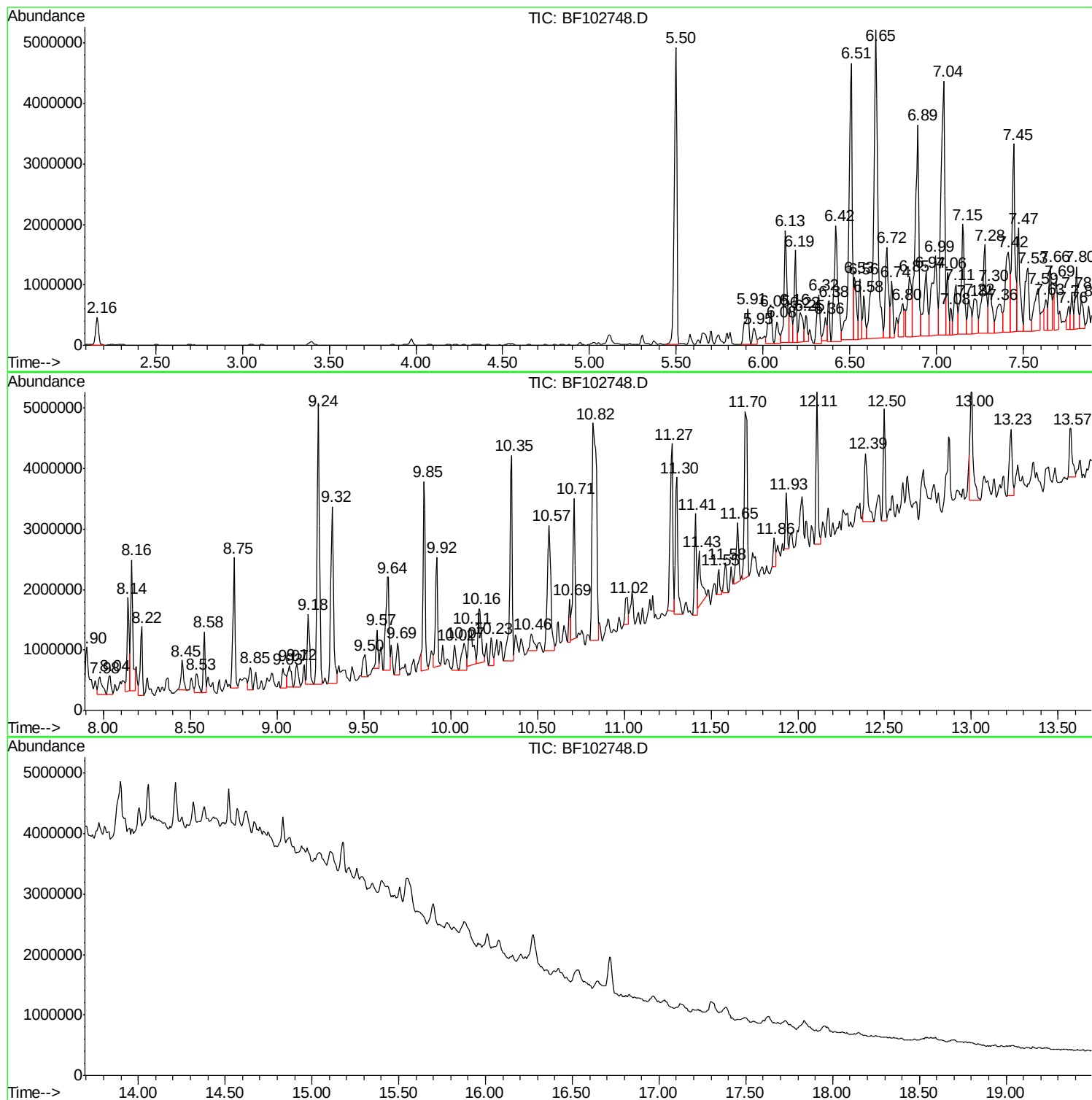
Sum of corrected areas: 154637242

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102748.D
Acq On : 5 Feb 2018 19:54
Operator : SJ/JU
Sample : J1456-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
8-SAN-9-WW(1-4)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102748.D
Acq On : 5 Feb 2018 19:54
Operator : SJ/JU
Sample : J1456-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-9-WW(1-4)

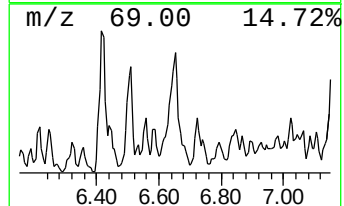
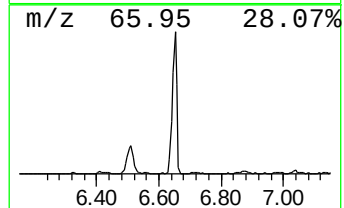
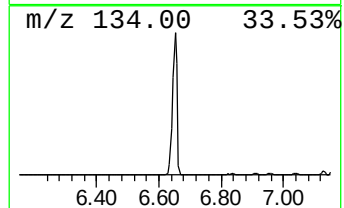
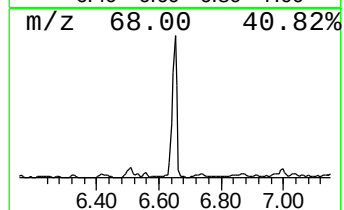
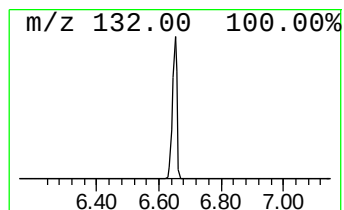
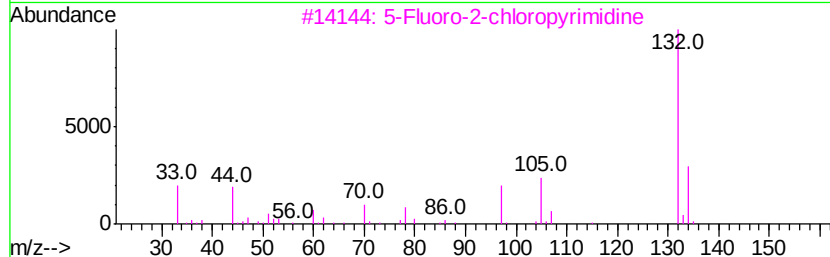
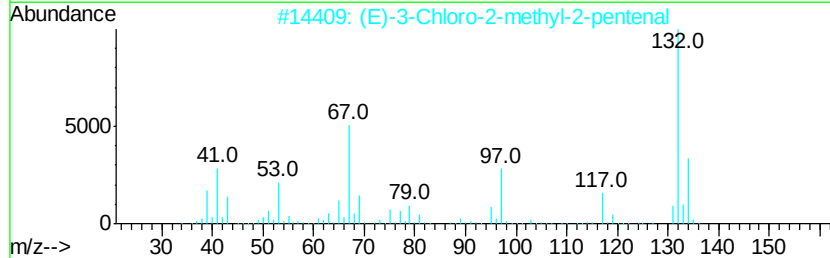
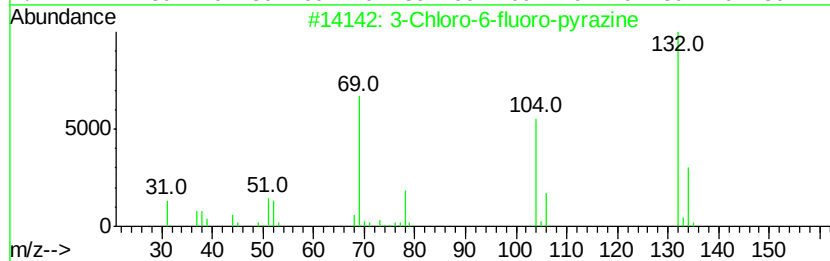
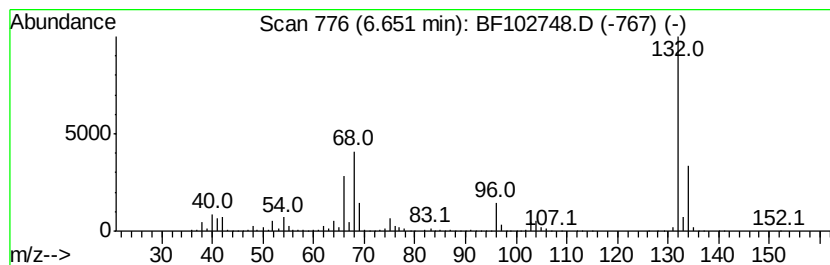
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.65 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	30.80 ng	8275900	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102748.D
Acq On : 5 Feb 2018 19:54
Operator : SJ/JU
Sample : J1456-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-9-WW(1-4)

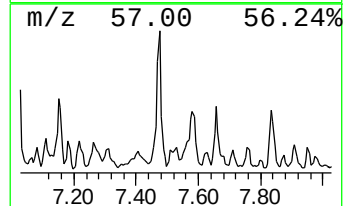
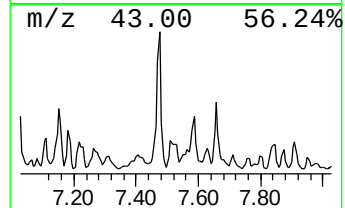
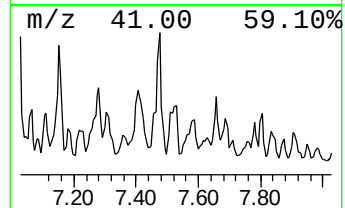
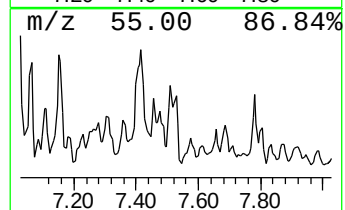
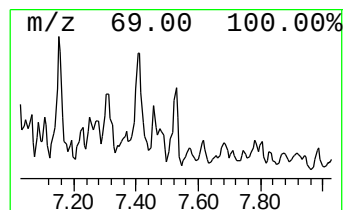
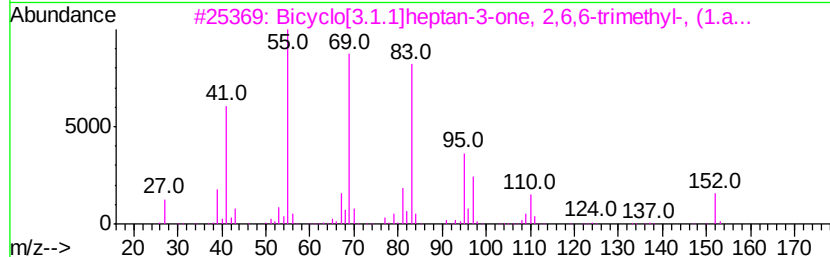
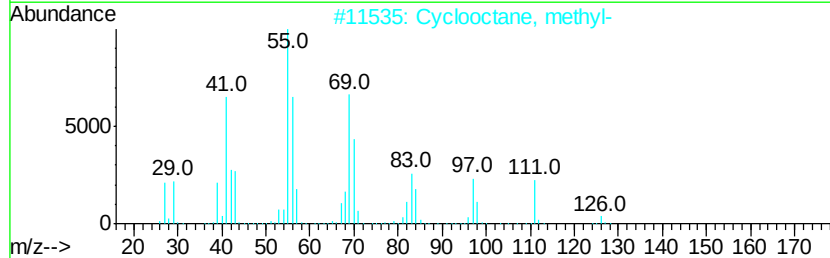
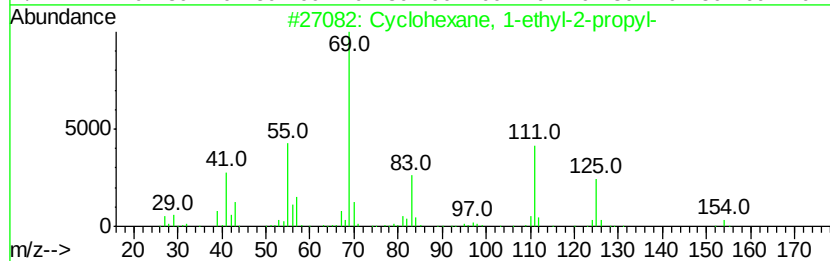
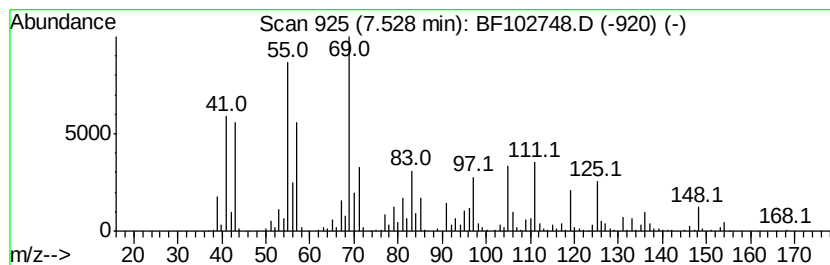
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.53 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	18.68 ng	1816120	Napthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	46
2		Cyclooctane, methyl-	126	C9H18	001502-38-1	43
3		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	38
4		Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	38
5		1-Cyclopentylethanol, chlorodifl...	226	C9H13ClF2O2	1000376-25-2	38



Data Path : U:\HPCHEM1\BNA_F\DATA\BF020518\
Data File : BF102748.D
Acq On : 5 Feb 2018 19:54
Operator : SJ/JU
Sample : J1456-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-9-WW(1-4)

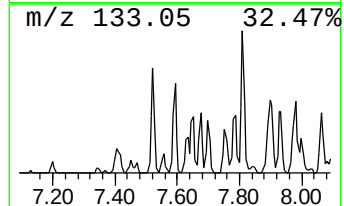
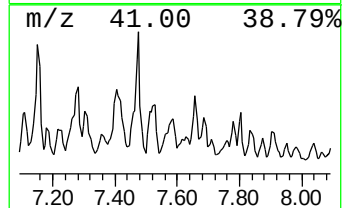
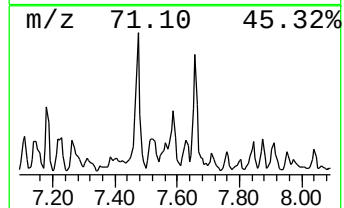
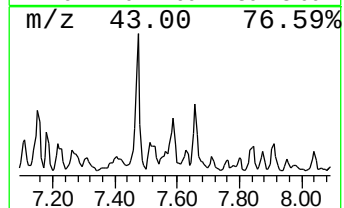
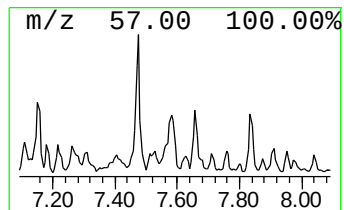
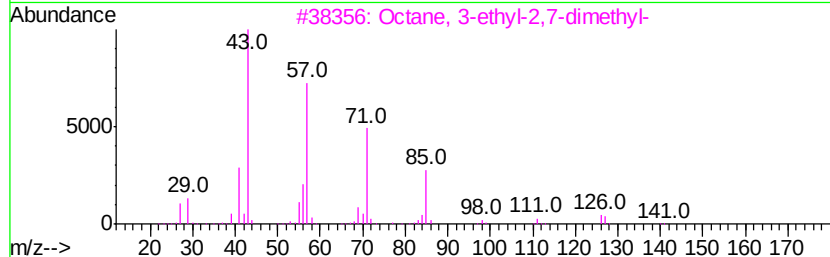
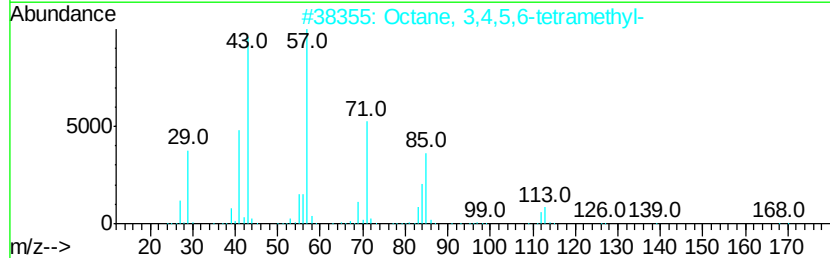
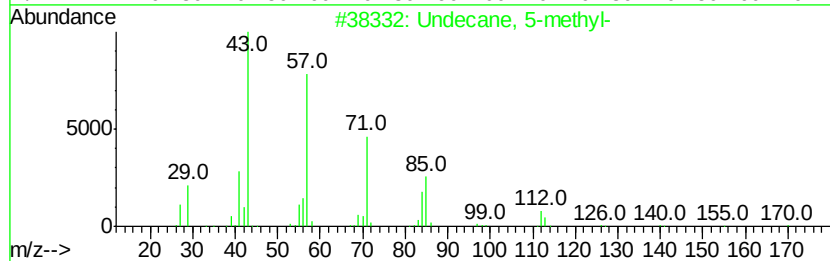
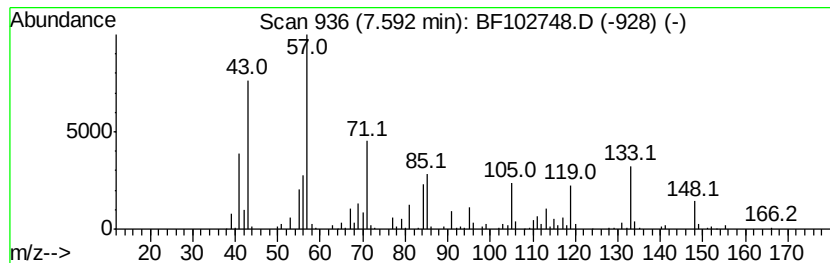
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Undecane, 5-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	15.66 ng	1522360	Napthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
2		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53
3		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	50
4		Tridecane	184	C13H28	000629-50-5	50
5		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	49



Data Path : U:\HPCHEM1\BNA_F\DATA\BF020518\
Data File : BF102748.D
Acq On : 5 Feb 2018 19:54
Operator : SJ/JU
Sample : J1456-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-9-WW(1-4)

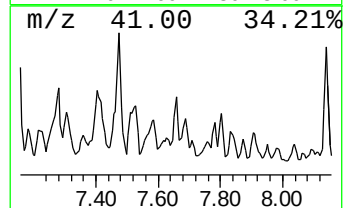
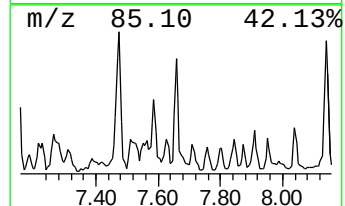
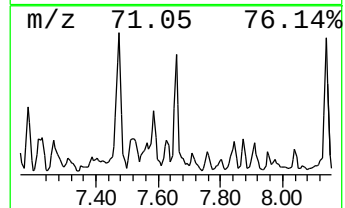
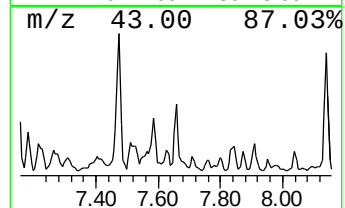
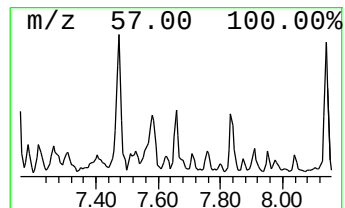
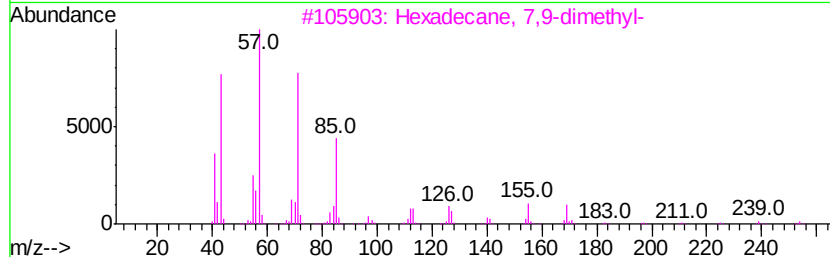
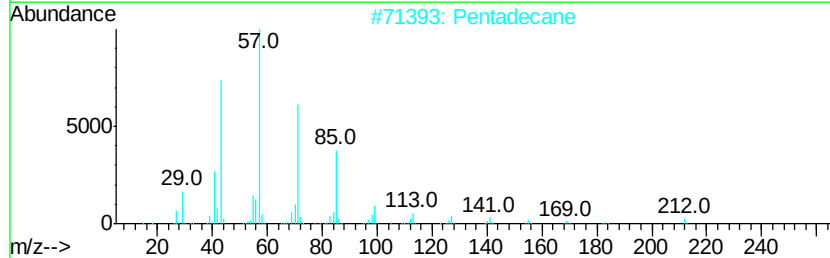
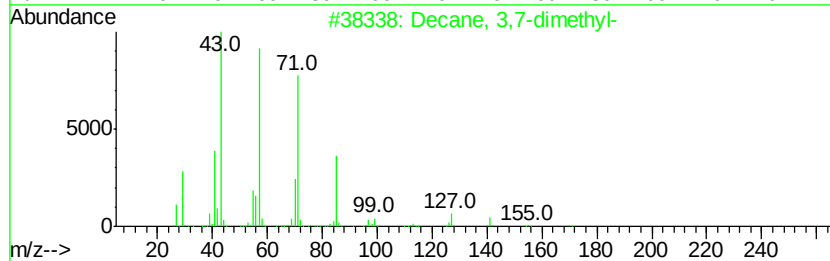
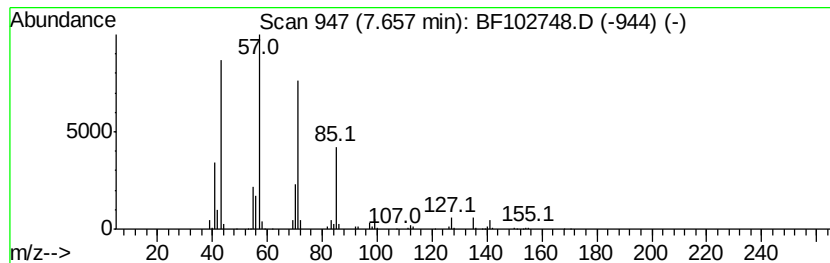
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane, 3,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	13.13 ng	1276520	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	93
2		Pentadecane	212	C15H32	000629-62-9	78
3		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72
4		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64
5		Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	64



Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102748.D
Acq On : 5 Feb 2018 19:54
Operator : SJ/JU
Sample : J1456-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

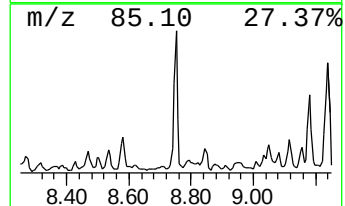
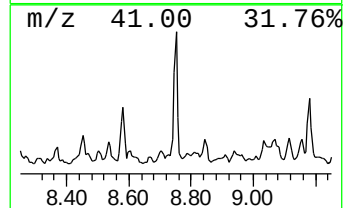
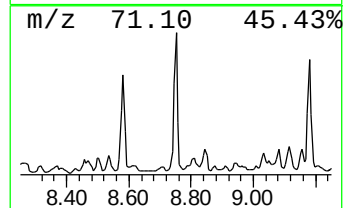
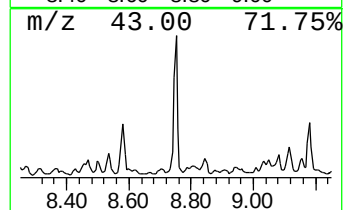
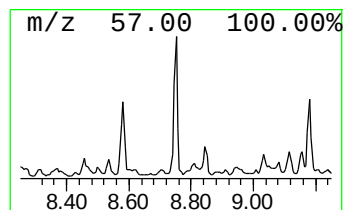
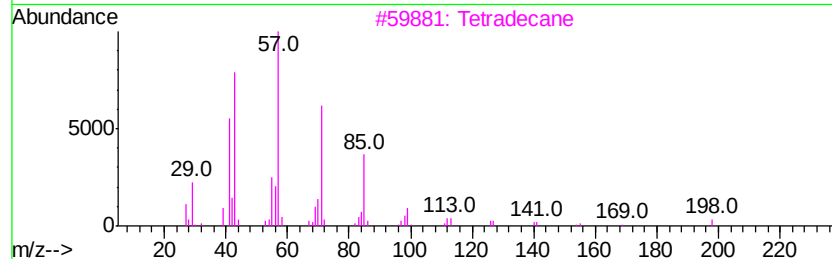
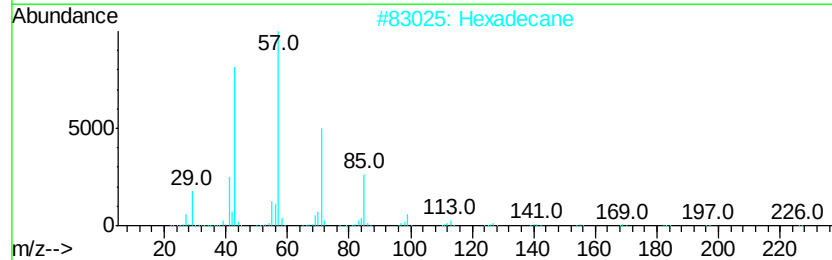
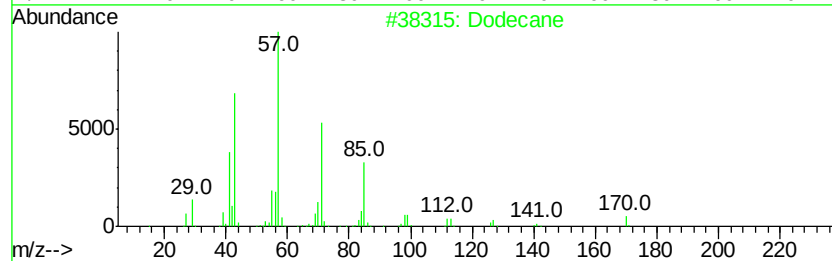
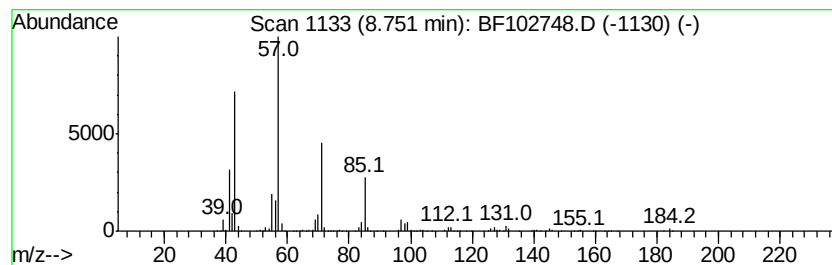
Instrument :
BNA_F
ClientSampleId :
8-SAN-9-WW(1-4)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	17.13 ng	1665560	Napthalene-d8	8.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	86
2	Hexadecane	226 C16H34	000544-76-3	86
3	Tetradecane	198 C14H30	000629-59-4	80
4	Tridecane	184 C13H28	000629-50-5	74
5	Nonane, 5-butyl-	184 C13H28	017312-63-9	64



Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102748.D
Acq On : 5 Feb 2018 19:54
Operator : SJ/JU
Sample : J1456-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

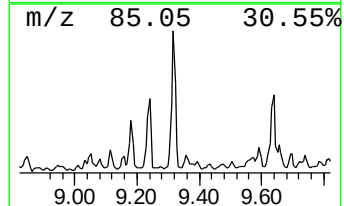
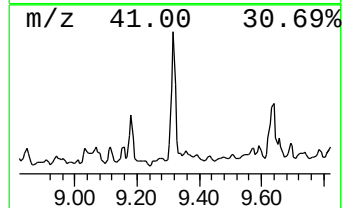
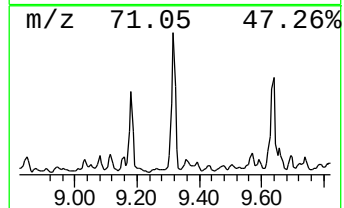
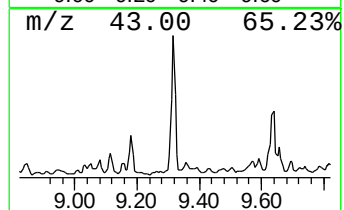
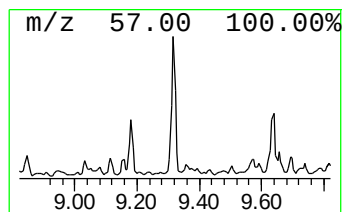
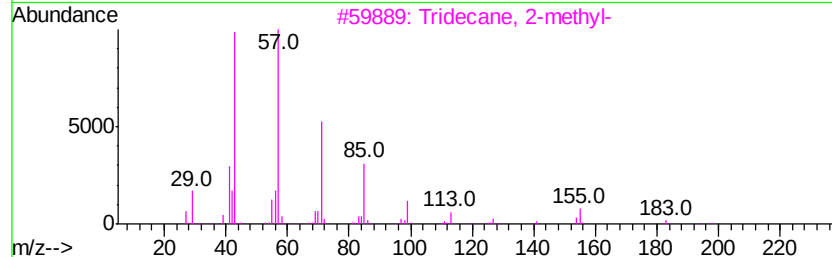
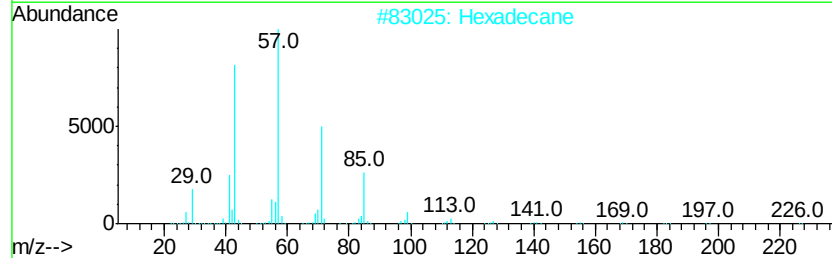
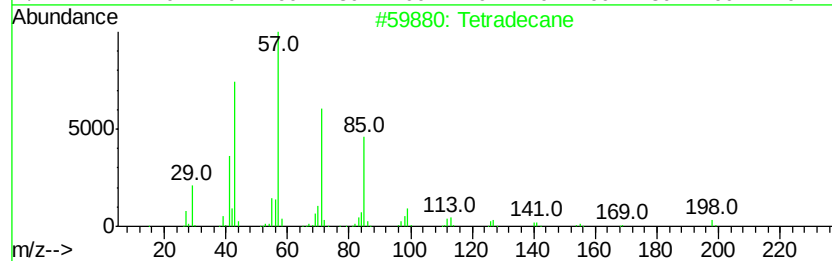
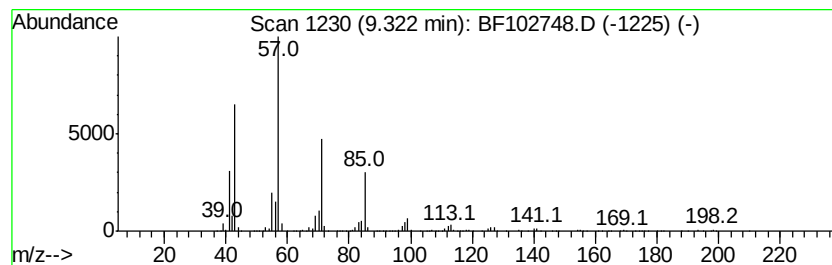
Instrument :
BNA_F
ClientSampleId :
8-SAN-9-WW(1-4)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.32	31.63 ng	2781620	Acenaphthene-d10	9.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
4	Pentadecane	212	C15H32	000629-62-9	83
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	80



Data Path : U:\HPCHEM1\BNA_F\DATA\BF020518\
Data File : BF102748.D
Acq On : 5 Feb 2018 19:54
Operator : SJ/JU
Sample : J1456-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

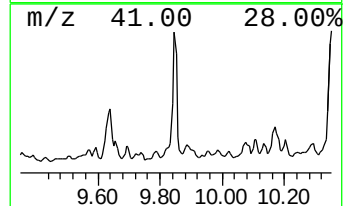
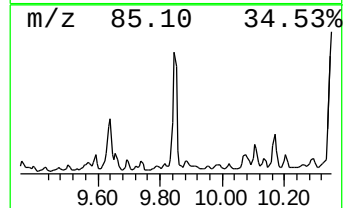
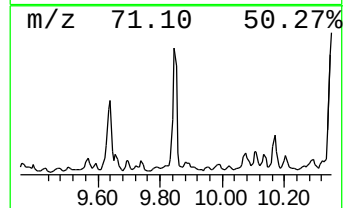
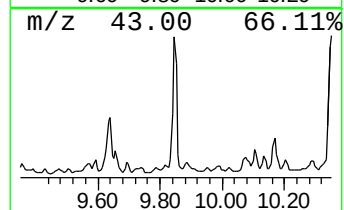
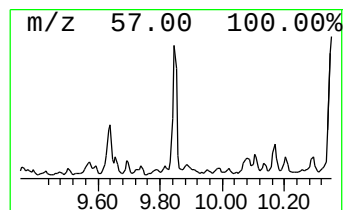
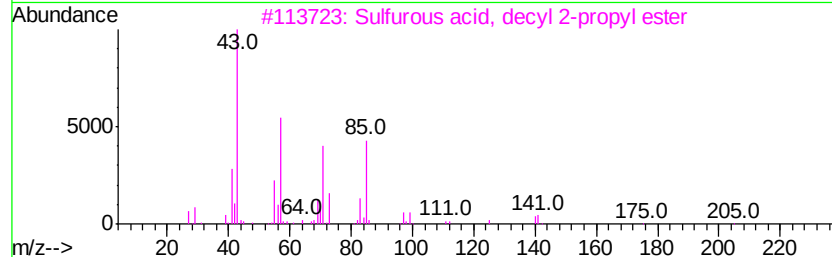
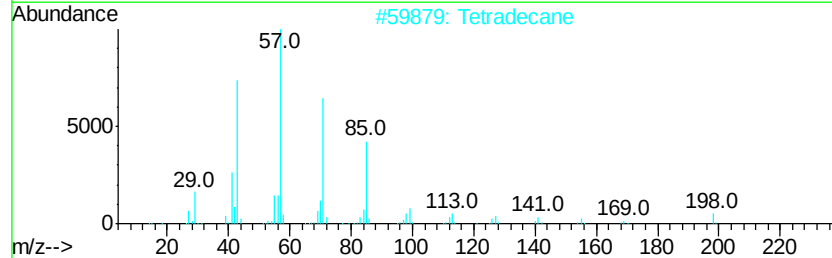
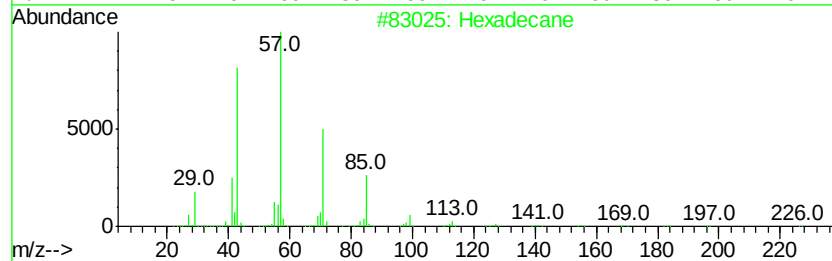
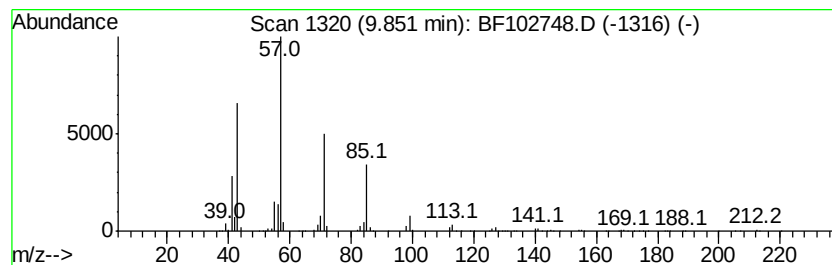
Instrument :
BNA_F
ClientSampleId :
8-SAN-9-WW(1-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	32.92 ng	2894630	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	87
2	Tetradecane	198 C14H30	000629-59-4	80
3	Sulfurous acid, decyl 2-propyl e...	264 C13H28O3S	1000309-12-1	64
4	Undecane, 5-methyl-	170 C12H26	001632-70-8	64
5	Pentadecane	212 C15H32	000629-62-9	60



Data Path : U:\HPCHEM1\BNA_F\DATA\BF020518\
Data File : BF102748.D
Acq On : 5 Feb 2018 19:54
Operator : SJ/JU
Sample : J1456-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

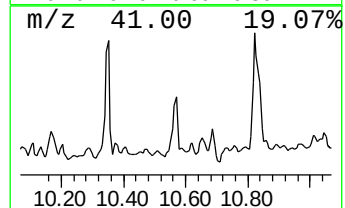
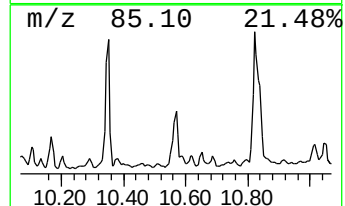
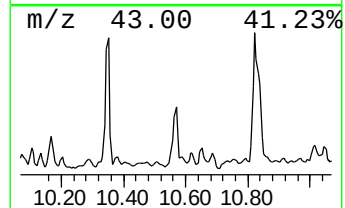
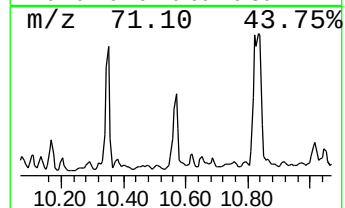
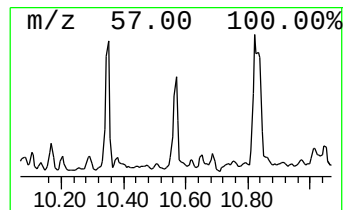
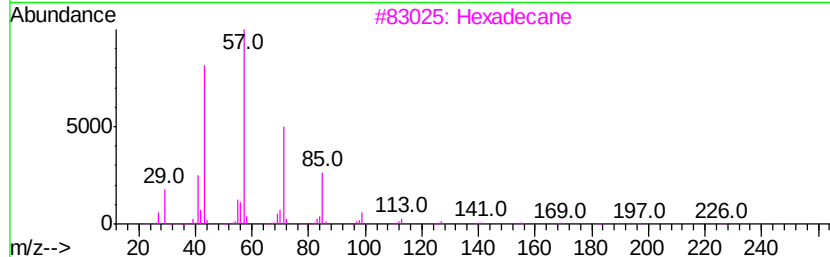
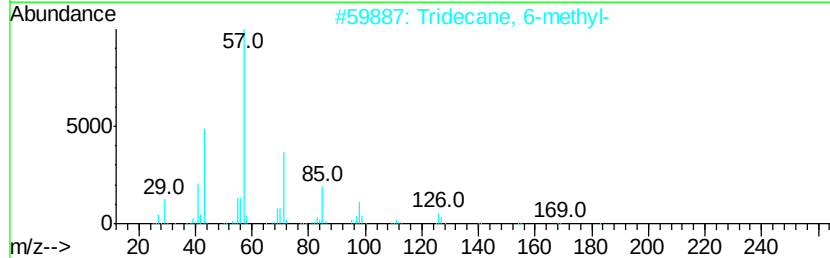
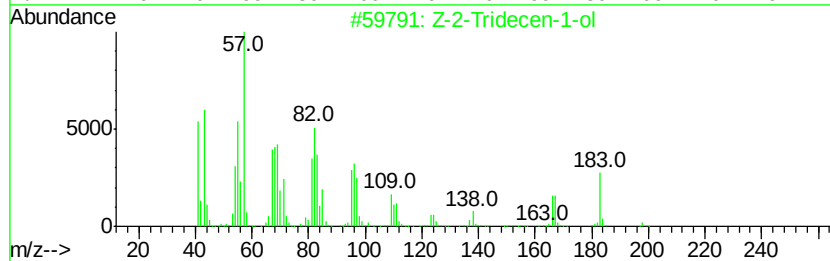
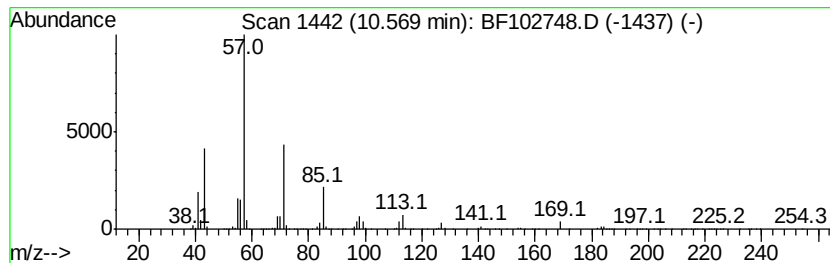
Instrument :
BNA_F
ClientSampleId :
8-SAN-9-WW(1-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Z-2-Tridecen-1-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	29.46 ng	2590570	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Z-2-Tridecen-1-ol	198 C13H26O	1000130-75-8 80
2		Tridecane, 6-methyl-	198 C14H30	013287-21-3 64
3		Hexadecane	226 C16H34	000544-76-3 59
4		Undecane, 5,5-dimethyl-	184 C13H28	017312-73-1 59
5		Undecane, 3,6-dimethyl-	184 C13H28	017301-28-9 59



Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102748.D
Acq On : 5 Feb 2018 19:54
Operator : SJ/JU
Sample : J1456-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-9-WW(1-4)

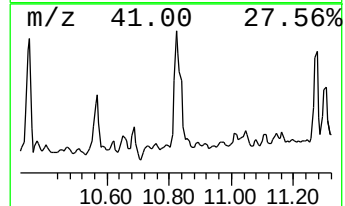
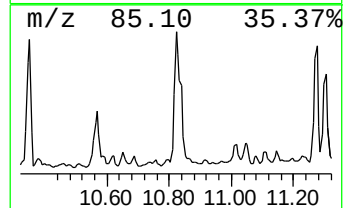
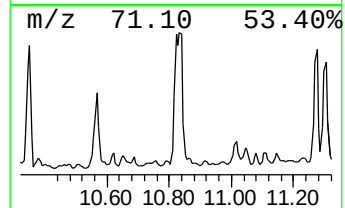
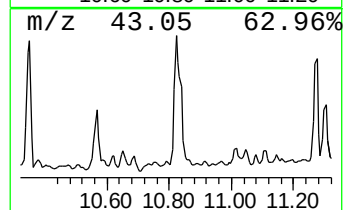
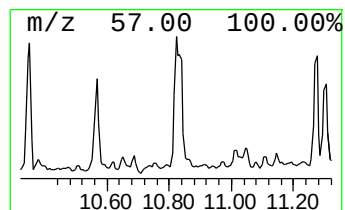
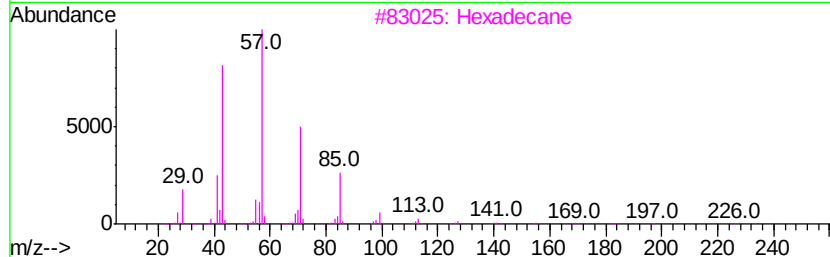
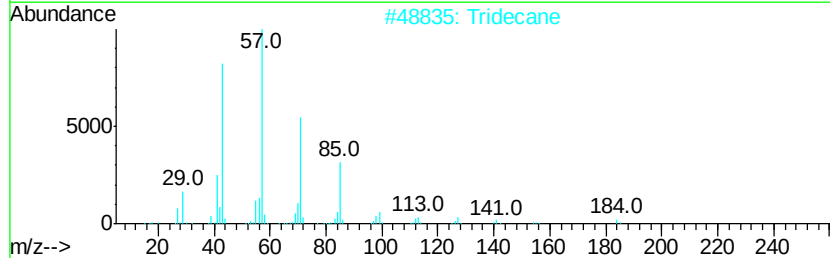
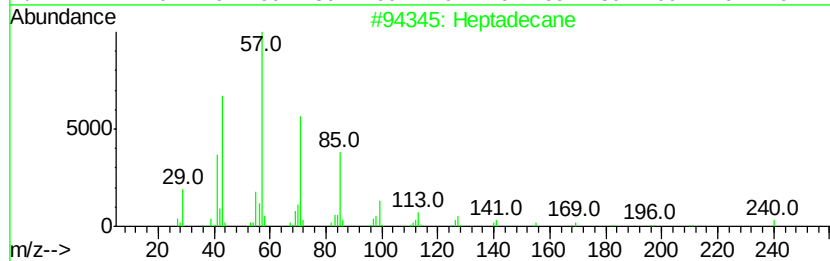
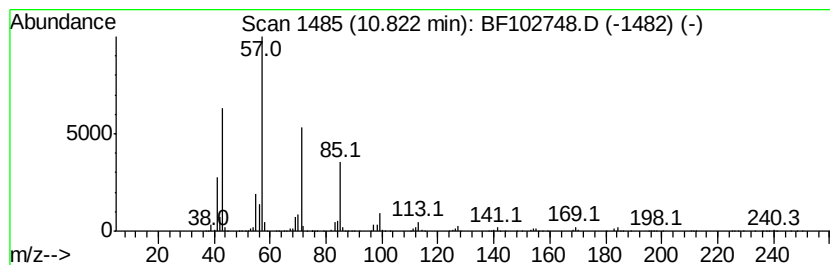
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	73.25 ng	5736950	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	97
2		Tridecane	184	C13H28	000629-50-5	95
3		Hexadecane	226	C16H34	000544-76-3	87
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	83



Data Path : U:\HPCHEM1\BNA_F\DATA\BF020518\
Data File : BF102748.D
Acq On : 5 Feb 2018 19:54
Operator : SJ/JU
Sample : J1456-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

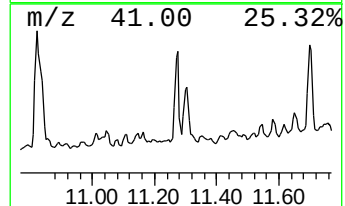
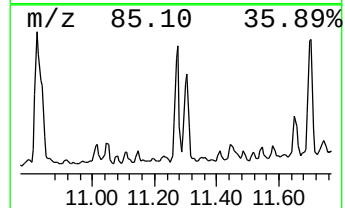
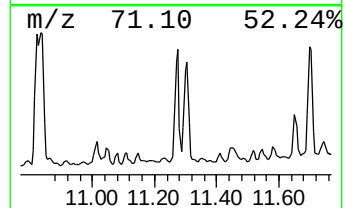
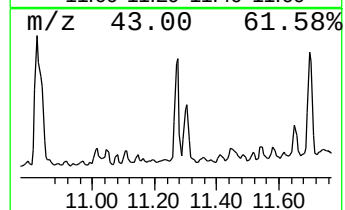
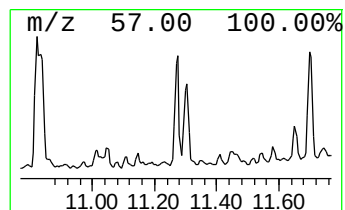
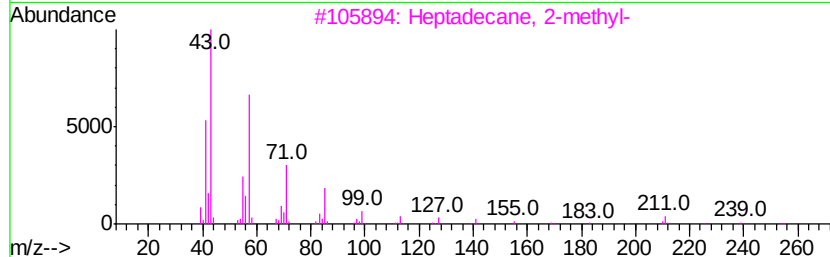
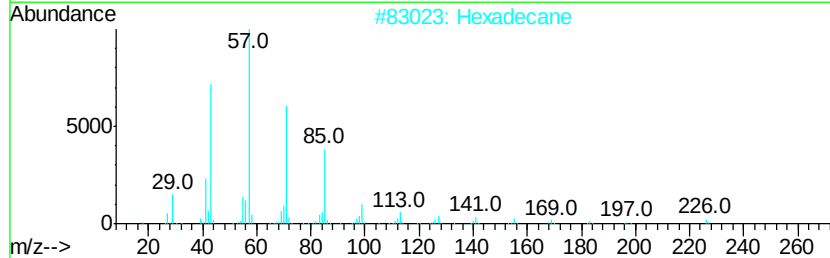
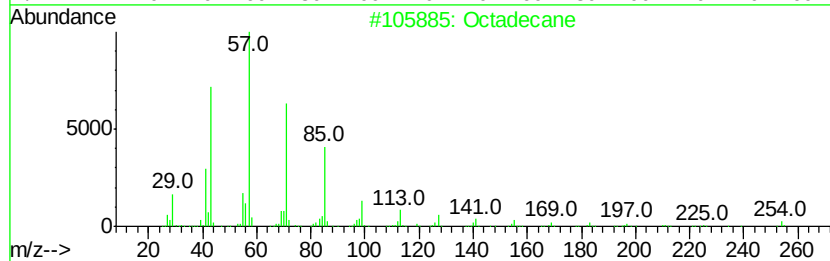
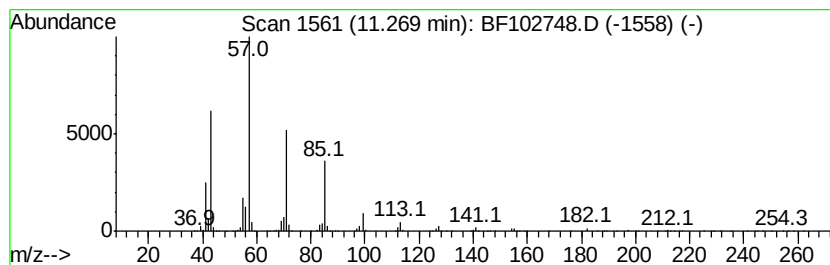
Instrument :
BNA_F
ClientSampleId :
8-SAN-9-WW(1-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.27	33.10 ng	2592260	Phenanthrene-d10	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	80
4	Tridecane	184	C13H28	000629-50-5	78
5	Pentadecane	212	C15H32	000629-62-9	72



Data Path : U:\HPCHEM1\BNA_F\DATA\BF020518\
Data File : BF102748.D
Acq On : 5 Feb 2018 19:54
Operator : SJ/JU
Sample : J1456-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-9-WW(1-4)

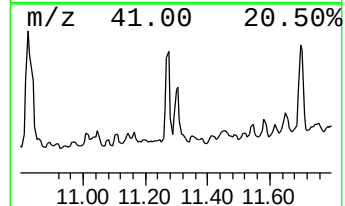
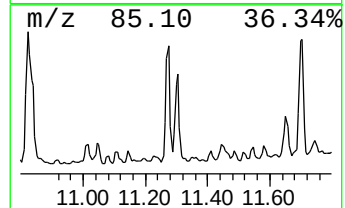
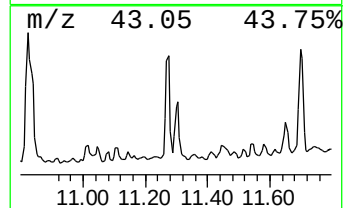
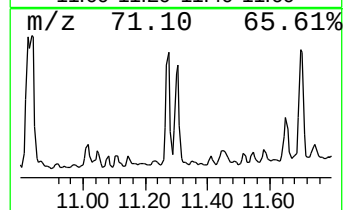
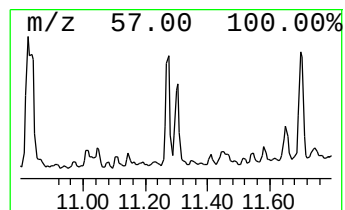
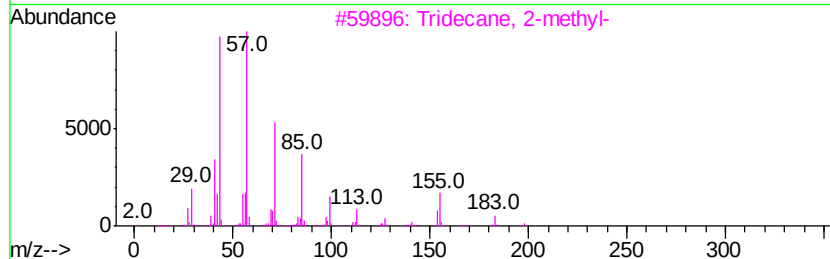
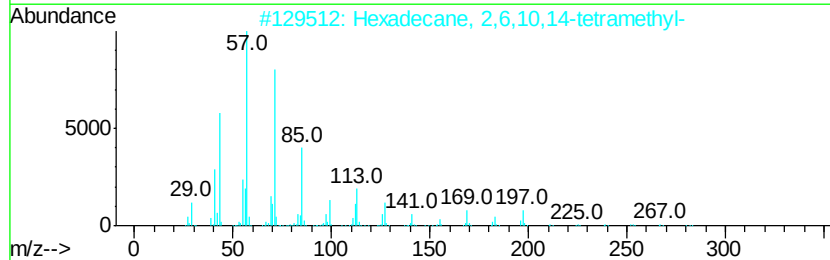
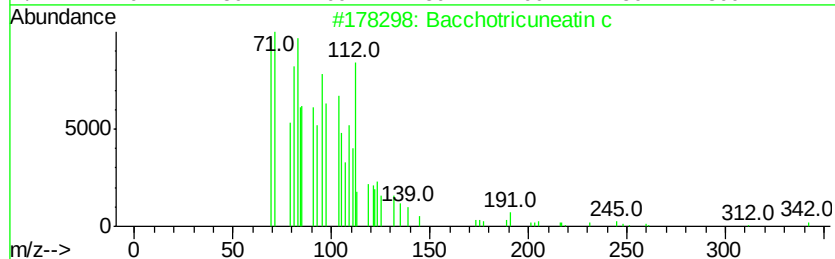
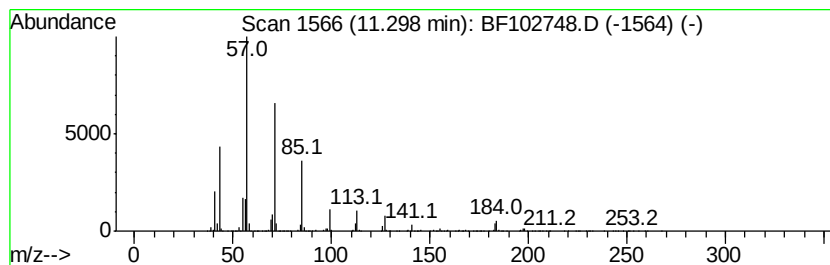
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Bacchotricuneatin c Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	29.73 ng	2328350	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	91
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
4		Tridecane	184	C13H28	000629-50-5	80
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	78



Data Path : U:\HPCHEM1\BNA_F\DATA\BF020518\
Data File : BF102748.D
Acq On : 5 Feb 2018 19:54
Operator : SJ/JU
Sample : J1456-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-9-WW(1-4)

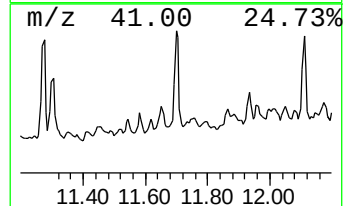
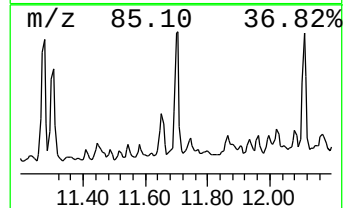
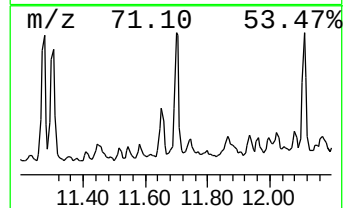
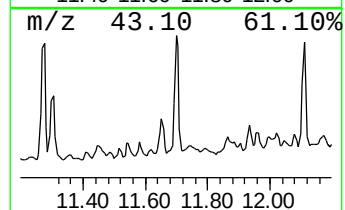
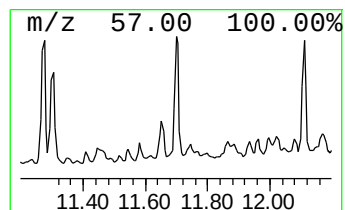
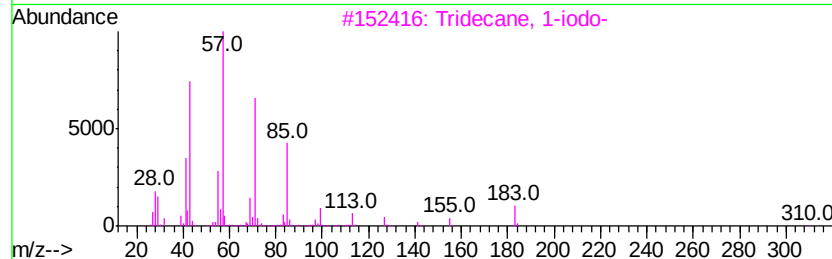
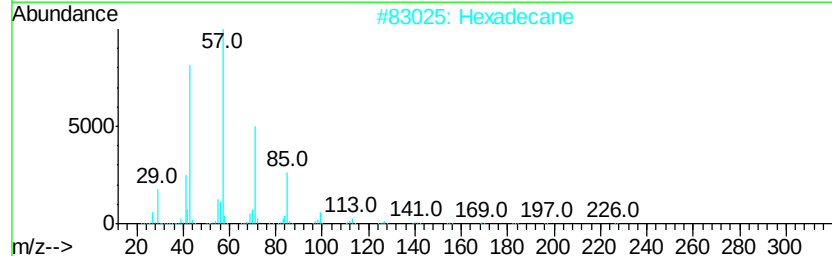
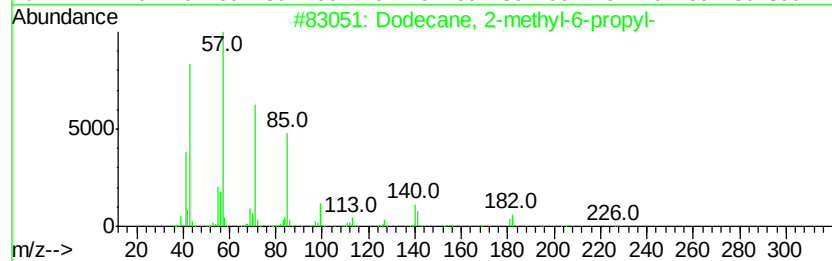
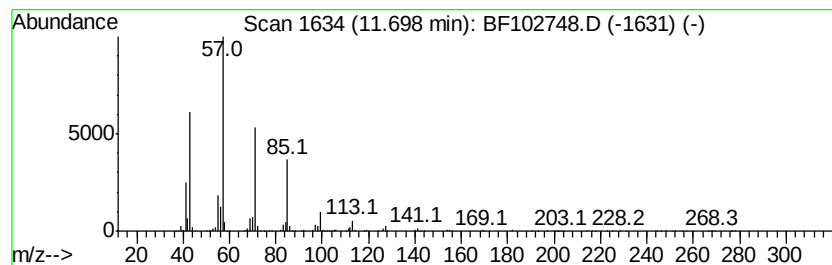
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	32.71 ng	2561690	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
4		Pentadecane	212	C15H32	000629-62-9	78
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	76



Data Path : U:\HPCHEM1\BNA_F\DATA\BF020518\
Data File : BF102748.D
Acq On : 5 Feb 2018 19:54
Operator : SJ/JU
Sample : J1456-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-9-WW(1-4)

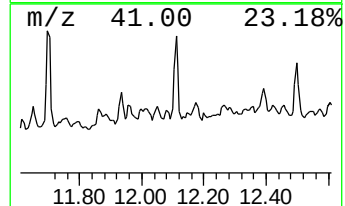
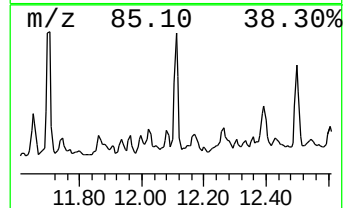
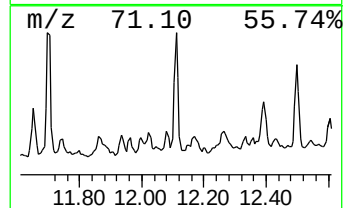
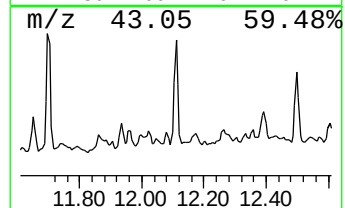
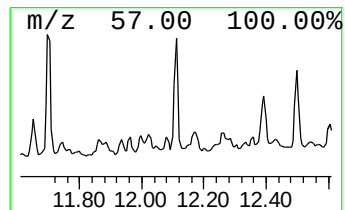
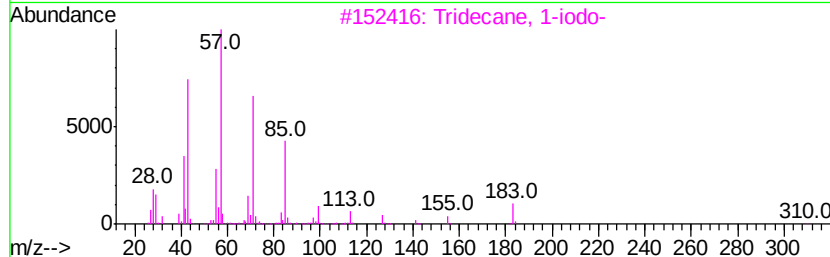
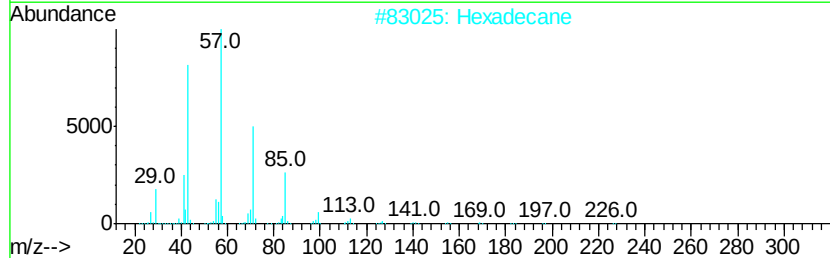
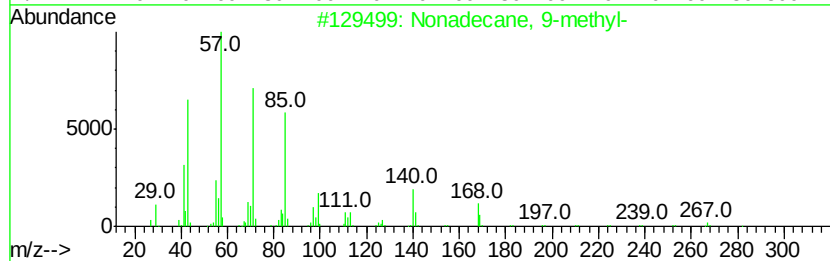
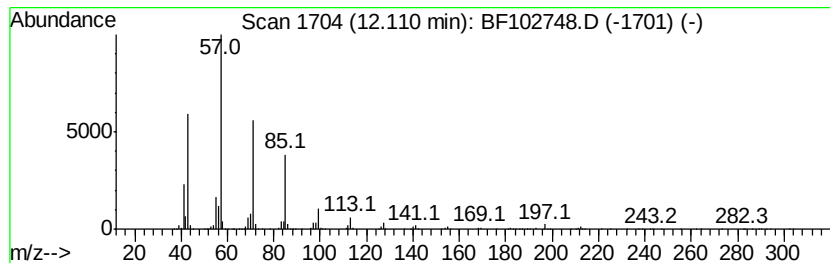
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane, 9-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	27.86 ng	2181880	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	80
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80



Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102748.D
Acq On : 5 Feb 2018 19:54
Operator : SJ/JU
Sample : J1456-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-9-WW(1-4)

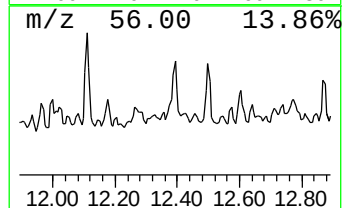
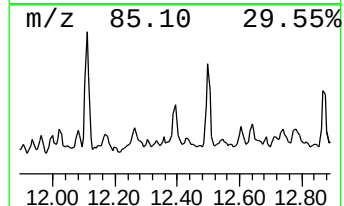
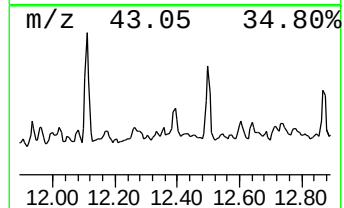
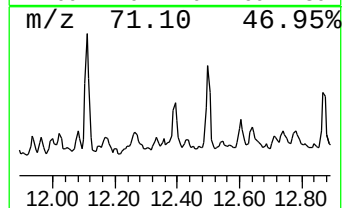
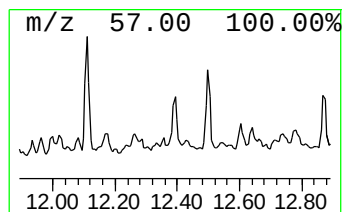
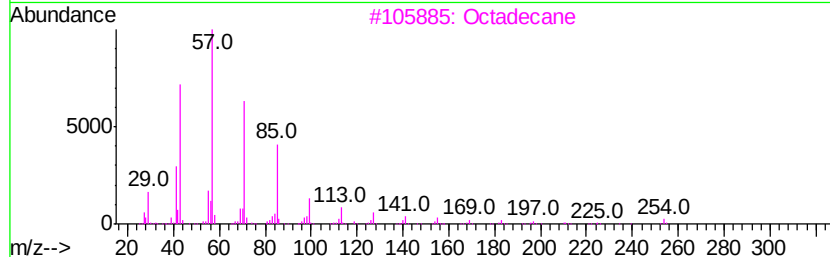
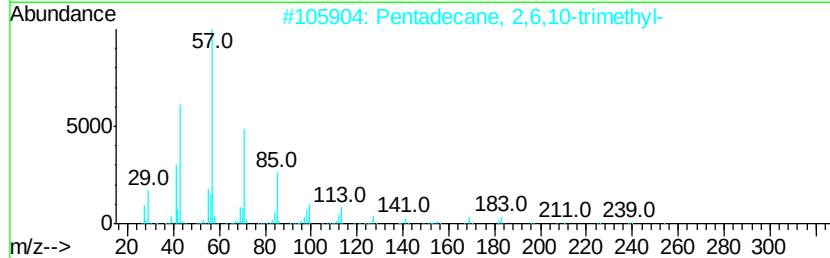
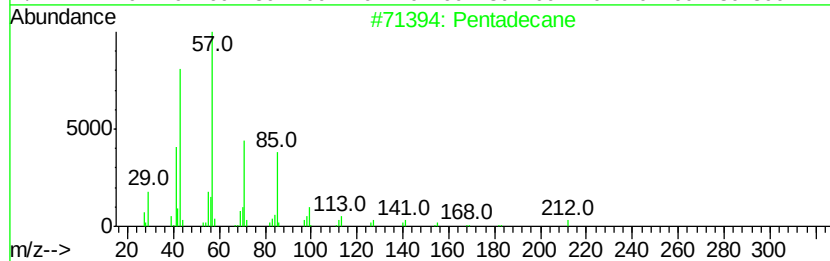
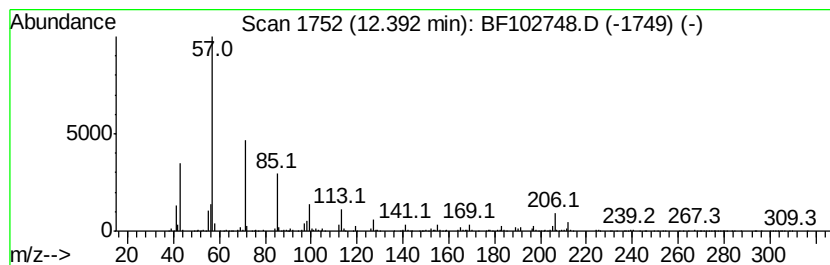
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	18.17 ng	1423320	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	87
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
3		Octadecane	254	C18H38	000593-45-3	80
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102748.D
Acq On : 5 Feb 2018 19:54
Operator : SJ/JU
Sample : J1456-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

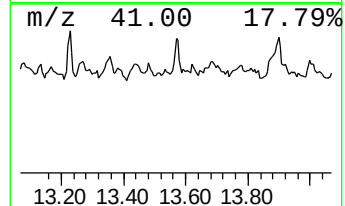
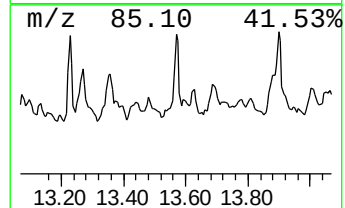
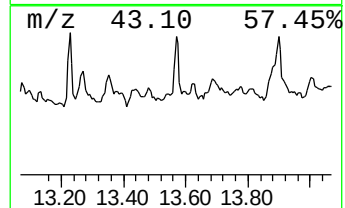
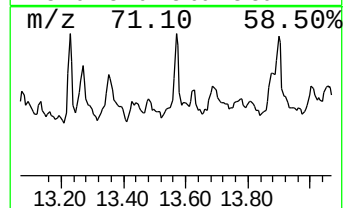
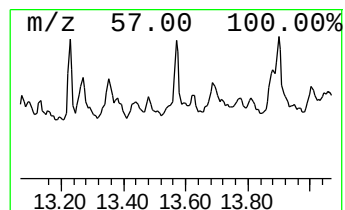
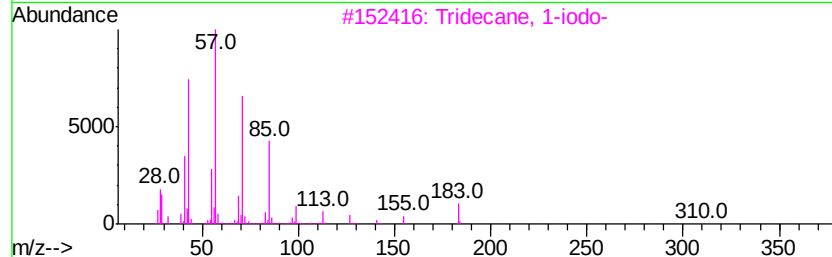
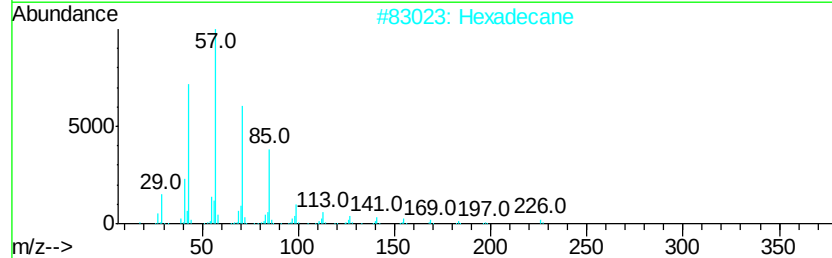
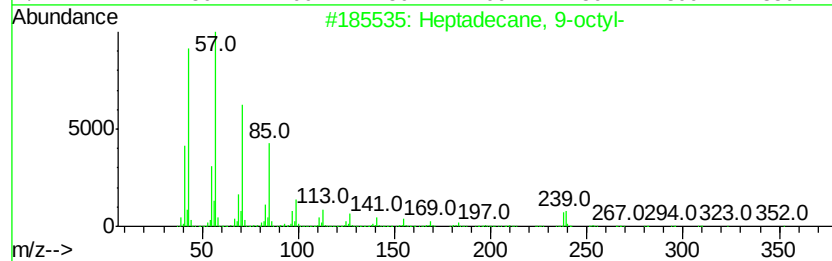
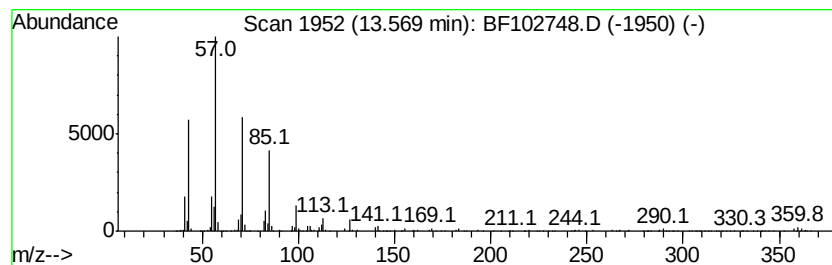
Instrument :
BNA_F
ClientSampleId :
8-SAN-9-WW(1-4)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	20.00 ng	953478	Chrysene-d12	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 80
2		Hexadecane	226 C16H34	000544-76-3 78
3		Tridecane, 1-iodo-	310 C13H27I	035599-77-0 78
4		Tricosane	324 C23H48	000638-67-5 76
5		Tetradecane	198 C14H30	000629-59-4 72



Data Path : U:\HPCHEM1\BNA_F\DATA\BF020518\
 Data File : BF102748.D
 Acq On : 5 Feb 2018 19:54
 Operator : SJ/JU
 Sample : J1456-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-9-WW(1-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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
unknown6.65	6.65	30.8	ng	8275900	1	6.88	5374750	20.0
unknown7.53	7.53	18.7	ng	1816120	2	8.16	1944490	20.0
Undecane, 5-methyl-	7.59	15.7	ng	1522360	2	8.16	1944490	20.0
Decane, 3,7-dimet...	7.66	13.1	ng	1276520	2	8.16	1944490	20.0
Dodecane	8.75	17.1	ng	1665560	2	8.16	1944490	20.0
Tetradecane	9.32	31.6	ng	2781620	3	9.92	1758730	20.0
Hexadecane	9.85	32.9	ng	2894630	3	9.92	1758730	20.0
Z-2-Tridecen-1-ol	10.57	29.5	ng	2590570	3	9.92	1758730	20.0
Heptadecane	10.82	73.3	ng	5736950	4	11.41	1566480	20.0
Octadecane	11.27	33.1	ng	2592260	4	11.41	1566480	20.0
Bacchotricuneatin c	11.30	29.7	ng	2328350	4	11.41	1566480	20.0
Dodecane, 2-methy...	11.70	32.7	ng	2561690	4	11.41	1566480	20.0
Nonadecane, 9-met...	12.11	27.9	ng	2181880	4	11.41	1566480	20.0
Pentadecane	12.39	18.2	ng	1423320	4	11.41	1566480	20.0
Heptadecane, 9-oc...	13.57	20.0	ng	953478	5	14.06	953478	20.0