

Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
 Data File : BM009491.D
 Acq On : 01 Apr 2017 01:32
 Operator : SJ/MA
 Sample : I2503-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GW-1

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_M\METHODS\8270-BM032217.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	4.969	315	320	330	rBV	122729	183132	2.20%	0.200%
2	5.422	390	397	405	rBV	1749936	2477494	29.71%	2.710%
3	7.004	657	666	680	rVB	1057670	1729454	20.74%	1.892%
4	7.375	722	729	737	rBV	2654707	4171435	50.03%	4.563%
5	7.845	803	809	815	rVB	518585	795540	9.54%	0.870%
6	8.163	857	863	871	rBV	2334866	3808012	45.67%	4.166%
7	8.928	983	993	1000	rBV5	70091	218074	2.62%	0.239%
8	9.010	1000	1007	1017	rVV	2018887	3458623	41.48%	3.783%
9	9.181	1032	1036	1044	rVB8	56626	120343	1.44%	0.132%
10	9.286	1044	1054	1059	rBV7	66307	188965	2.27%	0.207%
11	9.457	1078	1083	1088	rBV4	99185	157892	1.89%	0.173%
12	9.522	1088	1094	1096	rBV4	74607	122838	1.47%	0.134%
13	9.698	1115	1124	1128	rBV9	40092	111672	1.34%	0.122%
14	9.810	1138	1143	1150	rBV9	110137	229542	2.75%	0.251%
15	9.869	1150	1153	1164	rVB8	39944	118144	1.42%	0.129%
16	9.963	1165	1169	1175	rBV5	55061	87457	1.05%	0.096%
17	10.039	1175	1182	1188	rBV5	181013	345450	4.14%	0.378%
18	10.198	1204	1209	1216	rBV7	55416	156840	1.88%	0.172%
19	10.339	1225	1233	1239	rBV8	104830	264621	3.17%	0.289%
20	10.410	1241	1245	1248	rVV6	53375	86560	1.04%	0.095%
21	10.592	1270	1276	1280	rBV2	394245	708633	8.50%	0.775%
22	10.645	1280	1285	1292	rVB	660547	1079632	12.95%	1.181%
23	10.775	1299	1307	1312	rVB2	471948	849816	10.19%	0.930%
24	10.839	1314	1318	1324	rBV8	117693	240652	2.89%	0.263%
25	11.004	1342	1346	1349	rBV4	66003	99295	1.19%	0.109%
26	11.110	1359	1364	1370	rVB5	247634	444962	5.34%	0.487%
27	11.163	1370	1373	1377	rBV5	64094	112925	1.35%	0.124%
28	11.322	1390	1400	1407	rBV9	142325	586758	7.04%	0.642%
29	11.451	1418	1422	1428	rBV4	164740	282620	3.39%	0.309%
30	11.533	1432	1436	1444	rVB6	224436	516455	6.19%	0.565%
31	11.639	1449	1454	1458	rVV	736649	1121808	13.45%	1.227%
32	11.680	1458	1461	1465	rVV2	217432	324815	3.90%	0.355%
33	11.739	1466	1471	1476	rVB6	144441	307640	3.69%	0.337%
34	11.822	1482	1485	1493	rVB7	149163	285301	3.42%	0.312%

Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
 Data File : BM009491.D
 Acq On : 01 Apr 2017 01:32
 Operator : SJ/MA
 Sample : I2503-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GW-1

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_M\METHODS\8270-BM032217.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.904	1493	1499	1505	rBV5	199912	419930	5.04%	0.459%
36	12.039	1517	1522	1527	rBV	894724	1276239	15.31%	1.396%
37	12.186	1543	1547	1553	rVB4	275746	464410	5.57%	0.508%
38	12.263	1557	1560	1566	rVB3	322699	475650	5.70%	0.520%
39	12.551	1606	1609	1614	rVB	345040	500305	6.00%	0.547%
40	12.627	1619	1622	1626	rVB3	150306	172809	2.07%	0.189%
41	12.674	1626	1630	1635	rBV2	293069	480869	5.77%	0.526%
42	12.863	1658	1662	1666	rVB2	284678	395955	4.75%	0.433%
43	12.910	1667	1670	1673	rVV3	113175	141298	1.69%	0.155%
44	12.945	1673	1676	1679	rVV2	132617	191455	2.30%	0.209%
45	12.998	1681	1685	1692	rVB	1052584	1459602	17.50%	1.597%
46	13.104	1698	1703	1709	rVB	4566107	6712083	80.50%	7.342%
47	13.257	1724	1729	1730	rBV	452713	622027	7.46%	0.680%
48	13.286	1730	1734	1742	rVB	1431535	2388444	28.64%	2.613%
49	13.422	1754	1757	1761	rVB2	252609	319106	3.83%	0.349%
50	13.527	1773	1775	1779	rVB4	158244	169262	2.03%	0.185%
51	13.680	1797	1801	1805	rBV5	204973	332128	3.98%	0.363%
52	13.857	1828	1831	1834	rVB4	307557	356560	4.28%	0.390%
53	13.898	1834	1838	1840	rBV	300564	394869	4.74%	0.432%
54	13.945	1842	1846	1850	rVV3	1685468	2385662	28.61%	2.610%
55	13.992	1850	1854	1860	rVB4	410493	700948	8.41%	0.767%
56	14.063	1864	1866	1872	rVB2	421177	608805	7.30%	0.666%
57	14.121	1872	1876	1880	rBV7	241280	409493	4.91%	0.448%
58	14.216	1888	1892	1895	rBV6	266684	499512	5.99%	0.546%
59	14.304	1904	1907	1912	rVB4	452199	698501	8.38%	0.764%
60	14.368	1913	1918	1926	rVB	1659596	2284836	27.40%	2.499%
61	14.439	1926	1930	1934	rBV4	450976	785656	9.42%	0.859%
62	14.492	1935	1939	1945	rVB2	1042983	1650307	19.79%	1.805%
63	14.868	2000	2003	2008	rVB2	259862	373108	4.47%	0.408%
64	14.986	2016	2023	2029	rBV4	557062	1259337	15.10%	1.378%
65	15.104	2039	2043	2046	rBV4	293134	509808	6.11%	0.558%
66	15.321	2075	2080	2084	rVB	1479220	1846530	22.15%	2.020%
67	15.721	2142	2148	2154	rBV	1239751	2054327	24.64%	2.247%
68	15.874	2172	2174	2176	rBV3	161388	198842	2.38%	0.218%
69	15.939	2182	2185	2188	rBV2	347738	421664	5.06%	0.461%
70	15.980	2188	2192	2198	rVB	3592250	5074640	60.86%	5.551%
71	16.204	2222	2230	2236	rBV	2654481	5283745	63.37%	5.780%

Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
 Data File : BM009491.D
 Acq On : 01 Apr 2017 01:32
 Operator : SJ/MA
 Sample : I2503-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GW-1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.974	2357	2361	2365	rBV	1028753	1227193	14.72%	1.342%
73	17.027	2365	2370	2374	rVV	1433159	2059292	24.70%	2.253%
74	17.239	2402	2406	2412	rVB	1322592	1753789	21.03%	1.918%
75	17.633	2469	2473	2478	rBV	367344	540001	6.48%	0.591%
76	17.709	2483	2486	2493	rVB	804641	1044178	12.52%	1.142%
77	18.115	2552	2555	2559	rBV5	203830	280134	3.36%	0.306%
78	18.404	2601	2604	2608	rVB	432330	482521	5.79%	0.528%
79	19.033	2708	2711	2715	rBV2	265282	308513	3.70%	0.337%
80	19.615	2808	2810	2814	rVB	156240	146898	1.76%	0.161%
81	19.856	2846	2851	2858	rVB	6852099	8338309	100.00%	9.121%
82	21.103	3060	3063	3069	rVB2	198512	235905	2.83%	0.258%
83	21.415	3111	3116	3122	rBV	2044927	2512799	30.14%	2.749%
84	23.738	3504	3511	3521	rBV	1235571	2375359	28.49%	2.598%

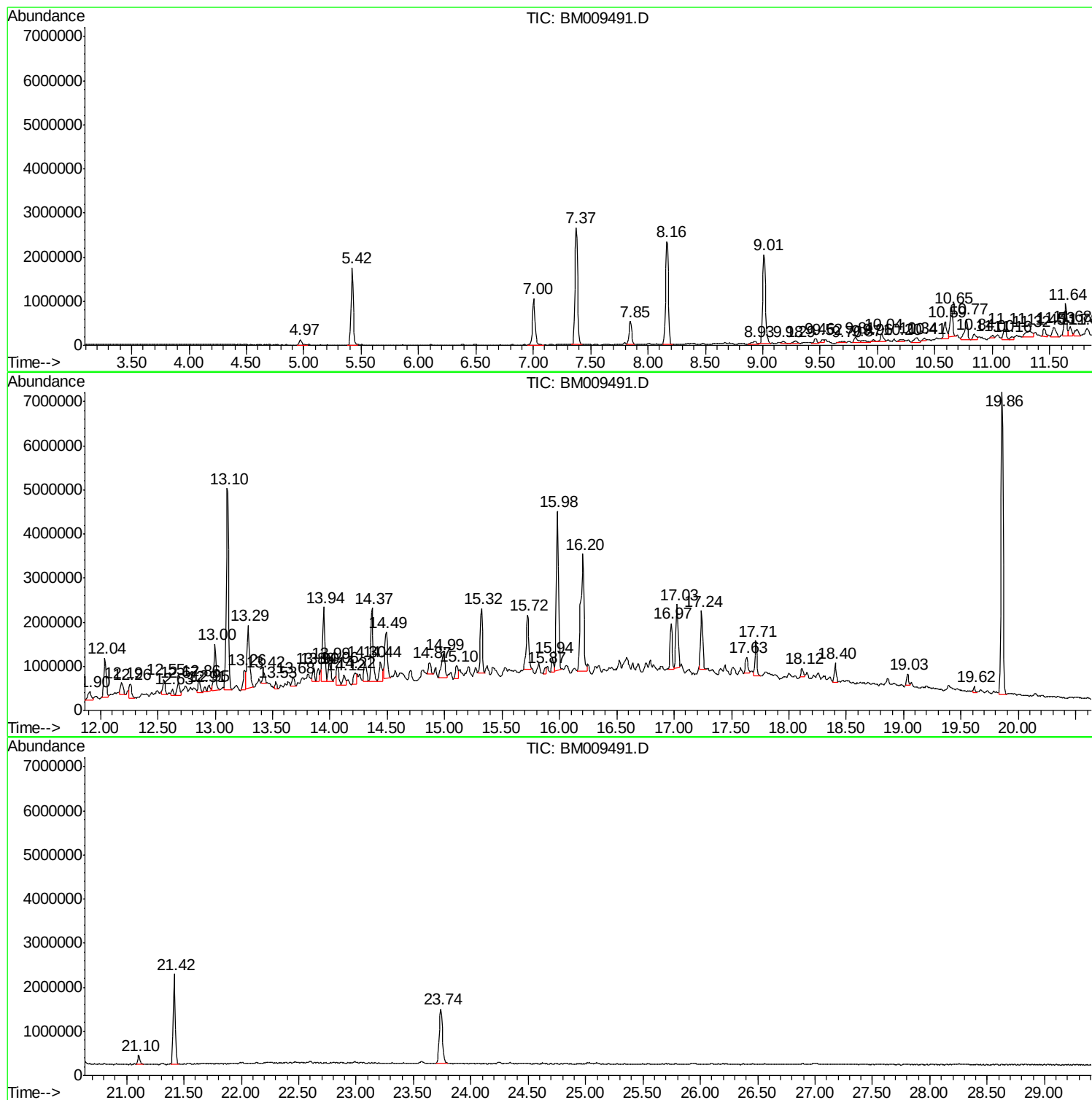
Sum of corrected areas: 91417013

Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009491.D
Acq On : 01 Apr 2017 01:32
Operator : SJ/MA
Sample : I2503-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
GW-1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009491.D
Acq On : 01 Apr 2017 01:32
Operator : SJ/MA
Sample : I2503-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GW-1

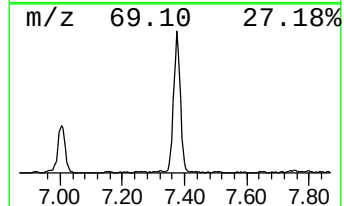
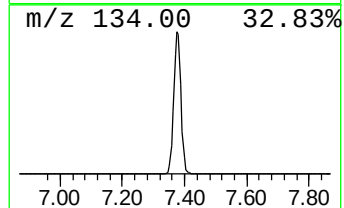
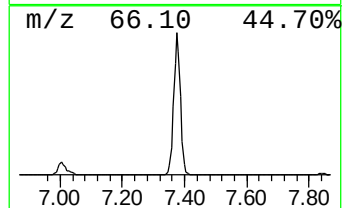
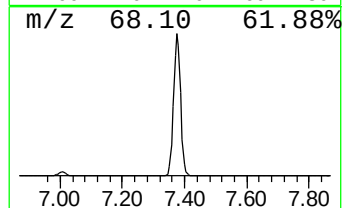
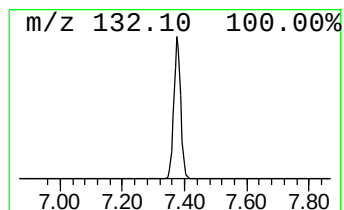
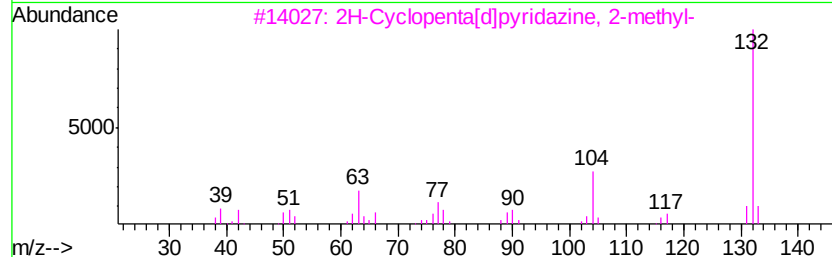
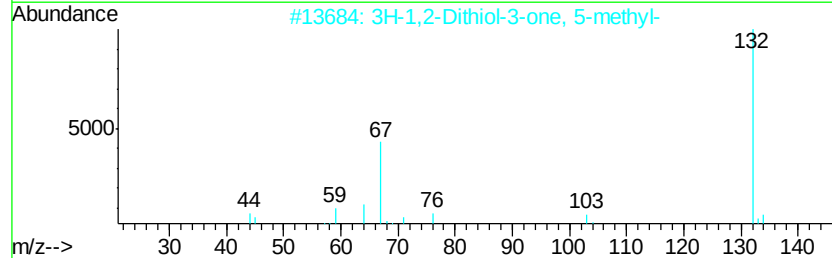
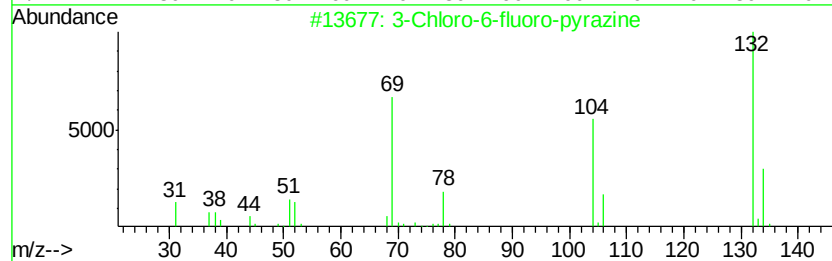
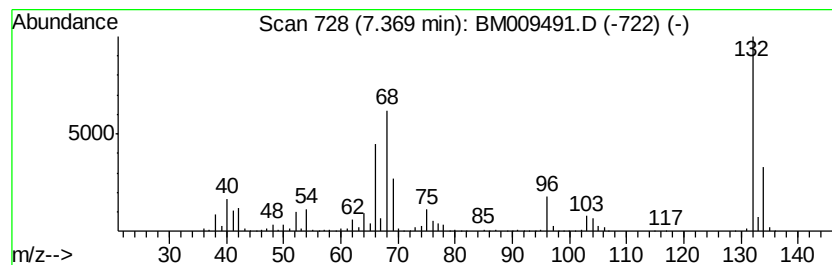
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	104.87 ng	4171440	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3		2H-Cyclopenta[d]pyridazine, 2-methyl-	132	C8H8N2	022291-85-6	14
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009491.D
Acq On : 01 Apr 2017 01:32
Operator : SJ/MA
Sample : I2503-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GW-1

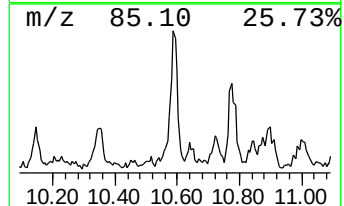
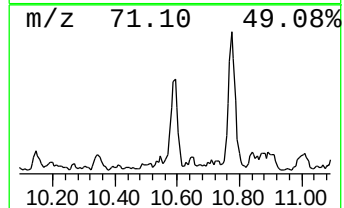
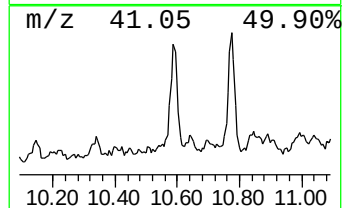
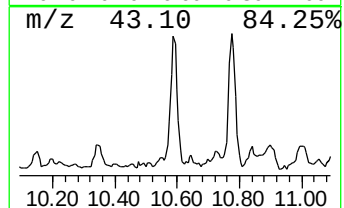
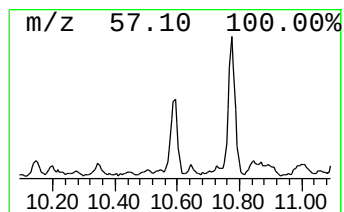
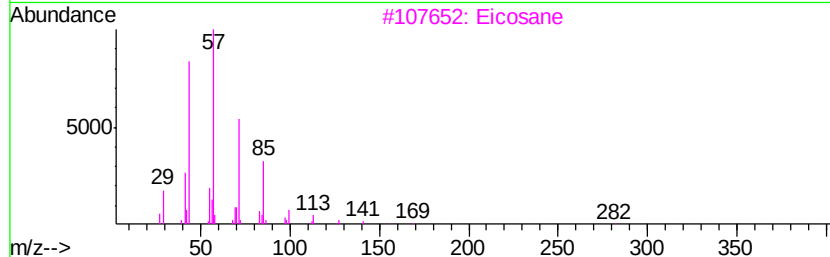
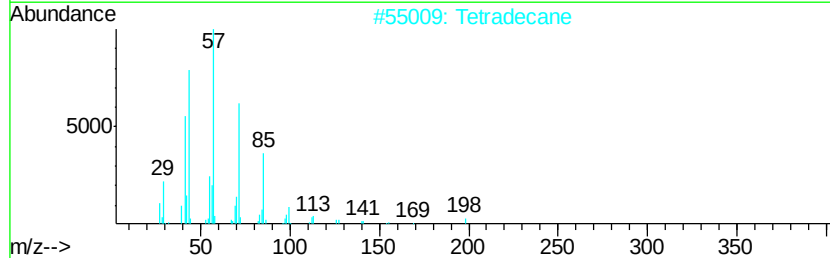
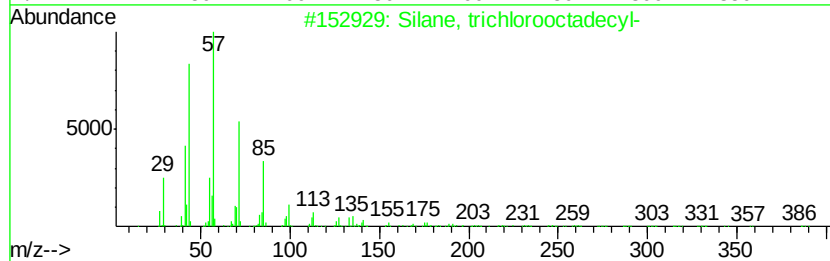
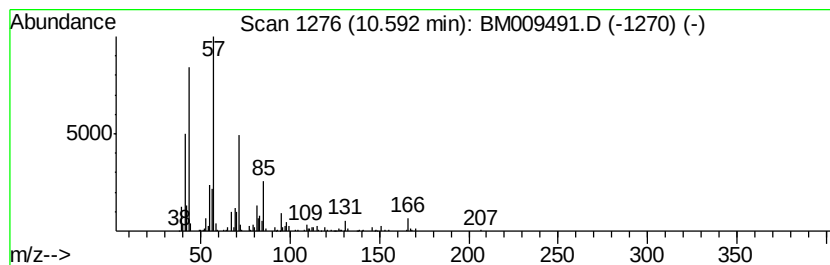
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Silane, trichlorooctadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	13.13 ng	708633	Naphthalene-d8	10.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64
2		Tetradecane	198	C14H30	000629-59-4	64
3		Eicosane	282	C20H42	000112-95-8	53
4		2,6-Dimethyldecane	170	C12H26	013150-81-7	53
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009491.D
Acq On : 01 Apr 2017 01:32
Operator : SJ/MA
Sample : I2503-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

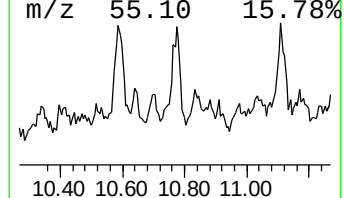
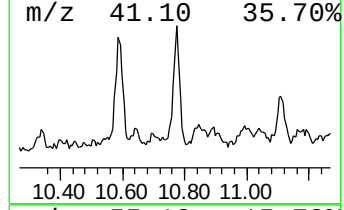
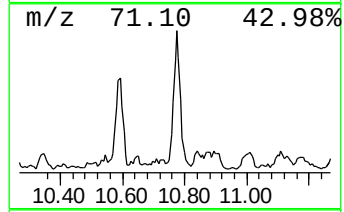
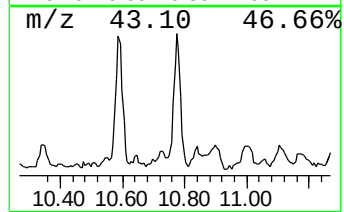
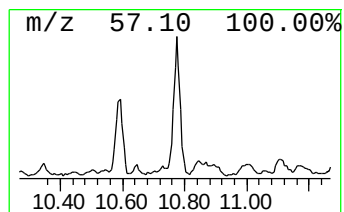
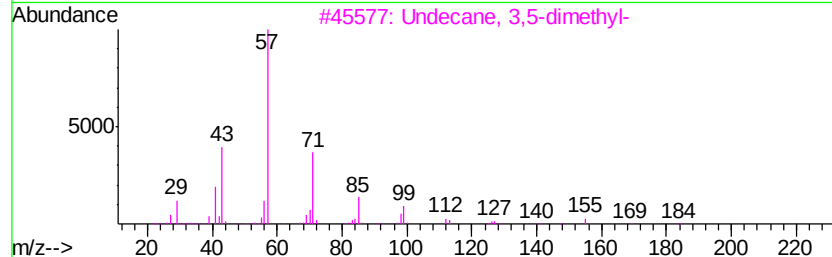
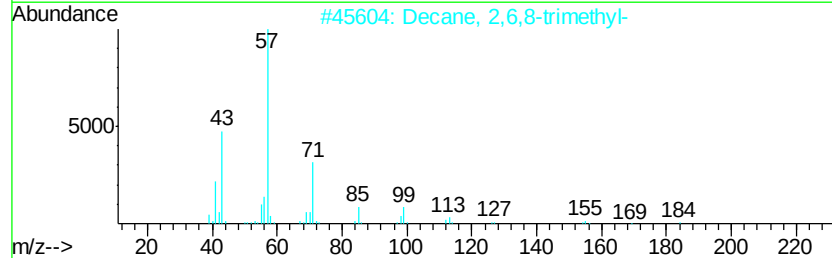
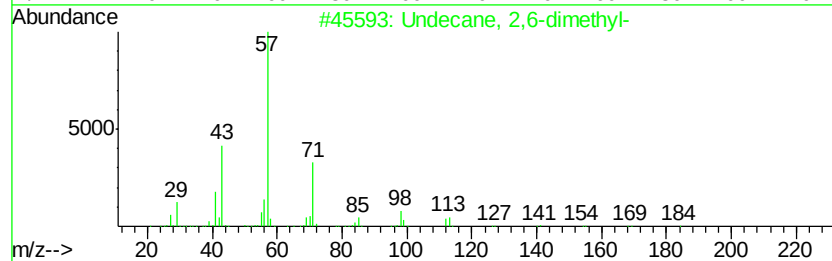
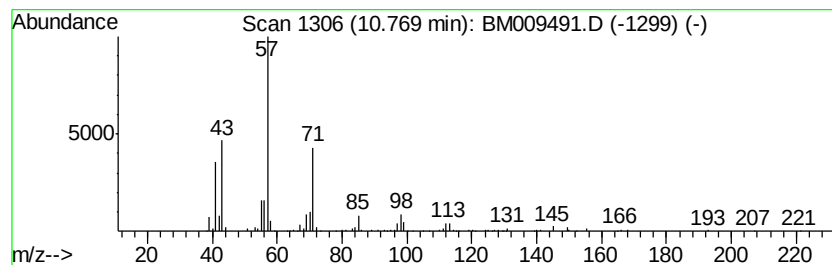
Instrument :
BNA_M
ClientSampleId :
GW-1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.77	15.74 ng	849816	Naphthalene-d8	10.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	93
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	87
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	78
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009491.D
Acq On : 01 Apr 2017 01:32
Operator : SJ/MA
Sample : I2503-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GW-1

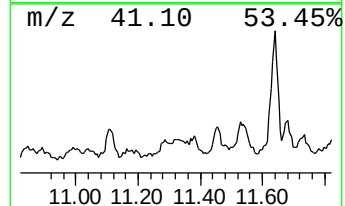
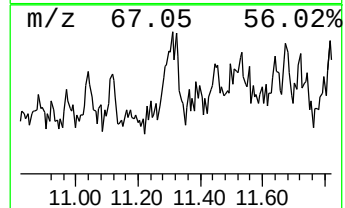
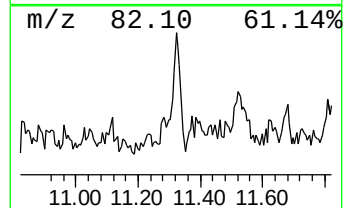
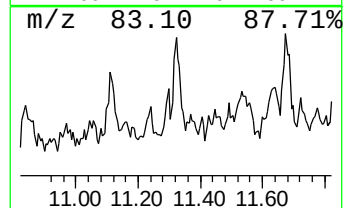
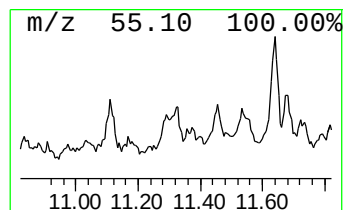
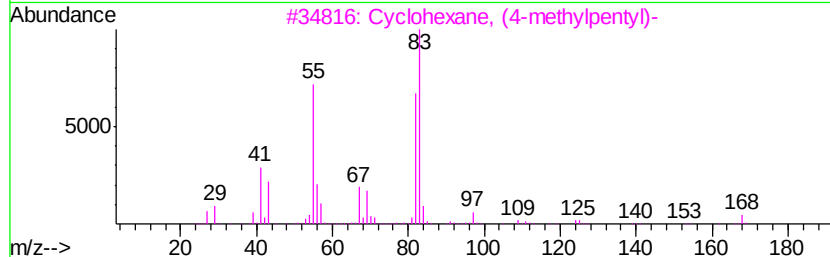
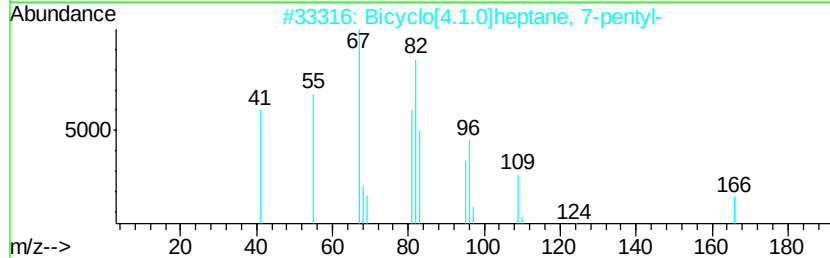
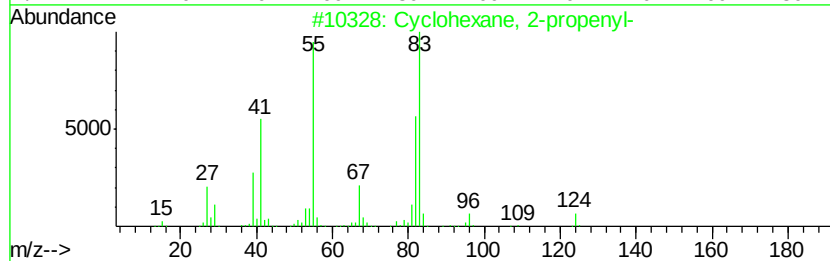
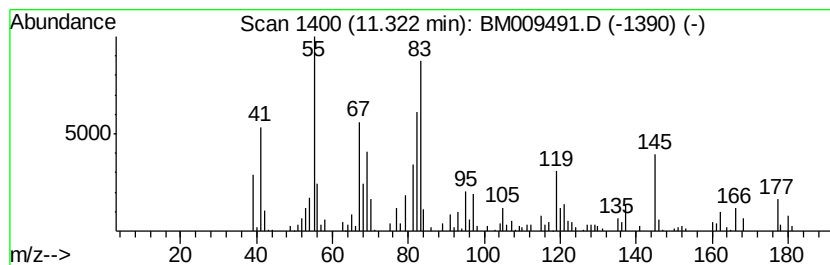
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown11.32 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	10.87 ng	586758	Napthalene-d8	10.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
2		Bicyclo[4.1.0]heptane, 7-pentyl-	166	C12H22	041977-45-1	35
3		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	35
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	35
5		Cyclohexane, hexyl-	168	C12H24	004292-75-5	35



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009491.D
Acq On : 01 Apr 2017 01:32
Operator : SJ/MA
Sample : I2503-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

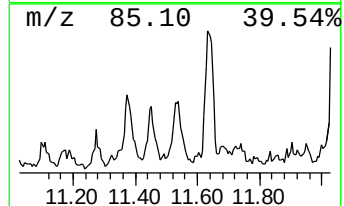
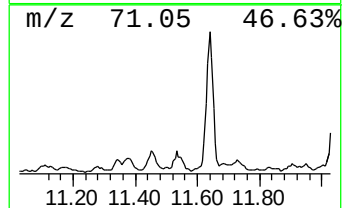
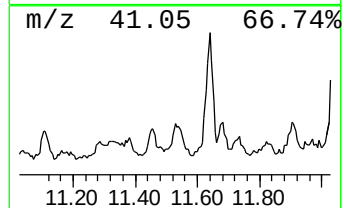
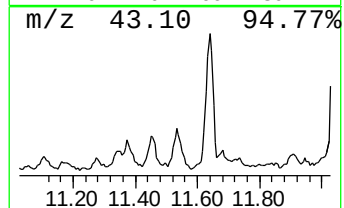
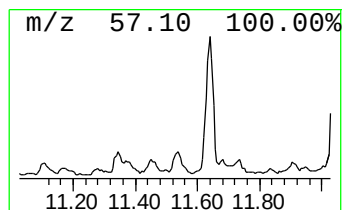
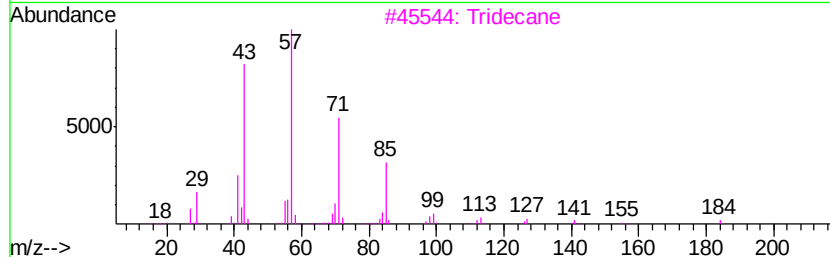
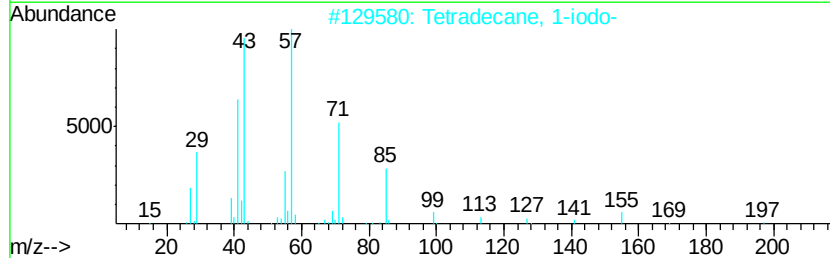
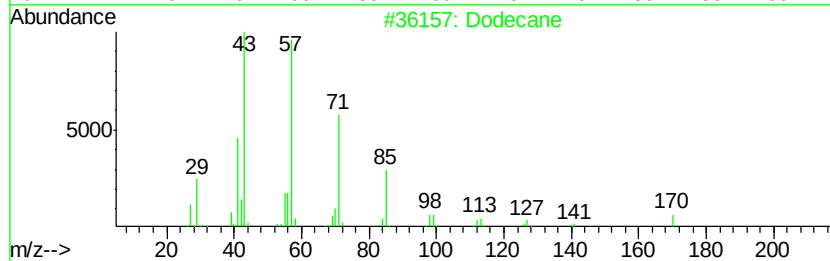
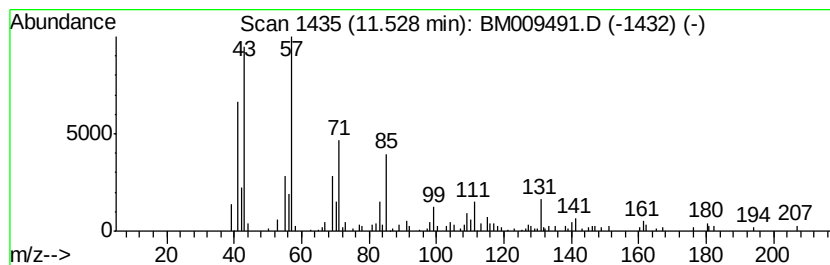
Instrument :
BNA_M
ClientSampleId :
GW-1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	9.57 ng	516455	Naphthalene-d8	10.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	53
2	Tetradecane, 1-iodo-	324 C14H29I	019218-94-1	53
3	Tridecane	184 C13H28	000629-50-5	53
4	Nonane, 1-iodo-	254 C9H19I	004282-42-2	47
5	Undecane, 4,8-dimethyl-	184 C13H28	017301-33-6	47



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009491.D
Acq On : 01 Apr 2017 01:32
Operator : SJ/MA
Sample : I2503-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

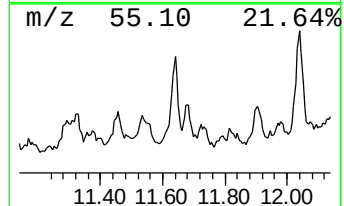
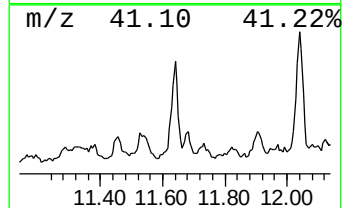
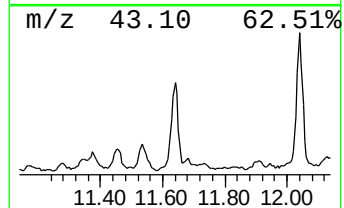
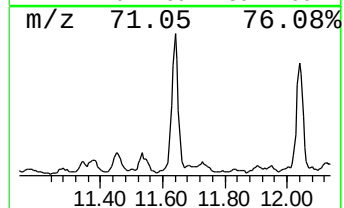
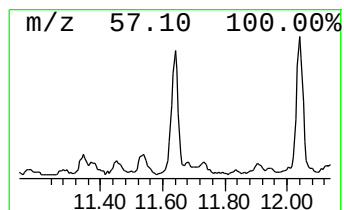
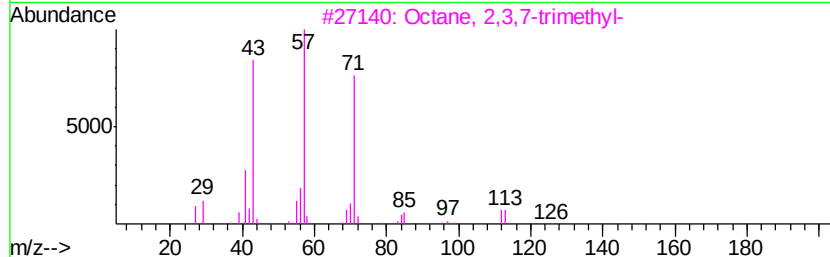
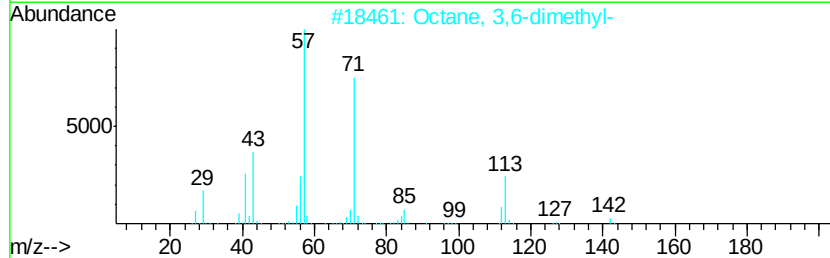
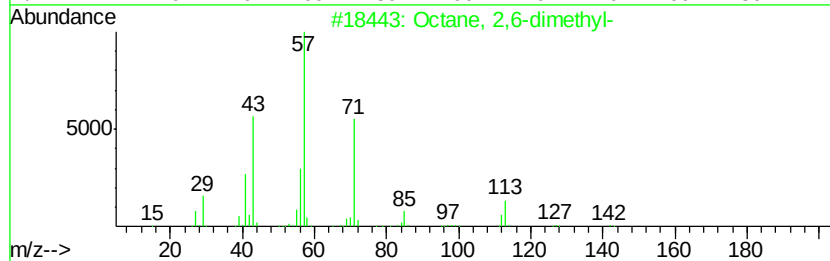
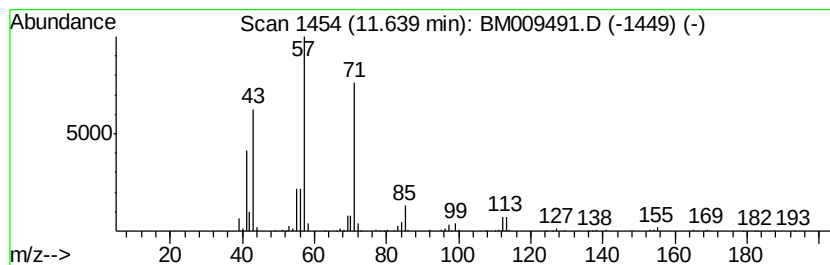
Instrument :
BNA_M
ClientSampleId :
GW-1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	20.78 ng	1121810	Naphthalene-d8	10.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octane, 2,6-dimethyl-	142 C10H22	002051-30-1	83
2	Octane, 3,6-dimethyl-	142 C10H22	015869-94-0	78
3	Octane, 2,3,7-trimethyl-	156 C11H24	062016-34-6	72
4	Decane, 5-propyl-	184 C13H28	017312-62-8	64
5	Heptane, 3-ethyl-5-methyl-	142 C10H22	052896-90-9	64



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009491.D
Acq On : 01 Apr 2017 01:32
Operator : SJ/MA
Sample : I2503-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

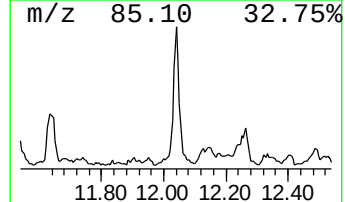
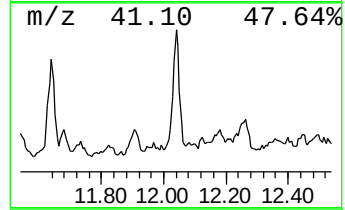
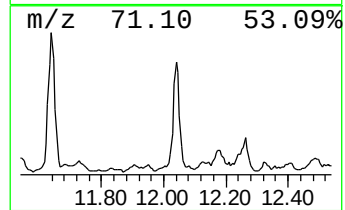
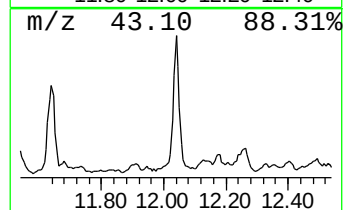
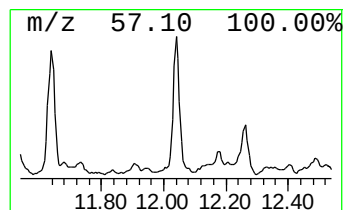
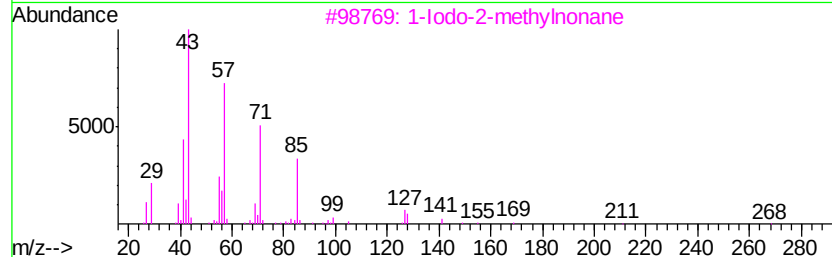
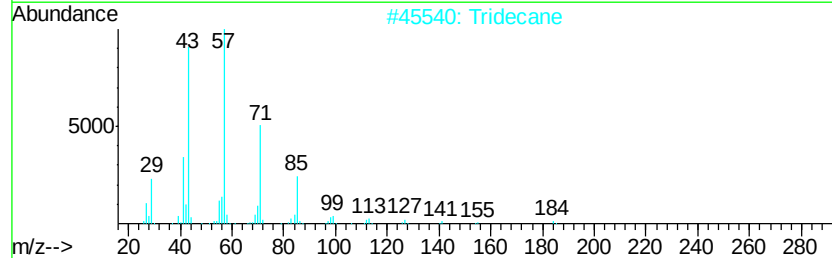
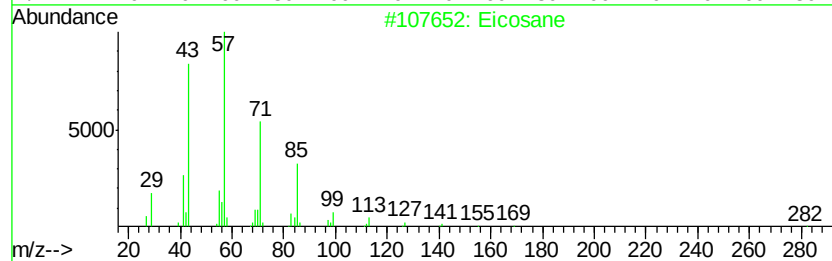
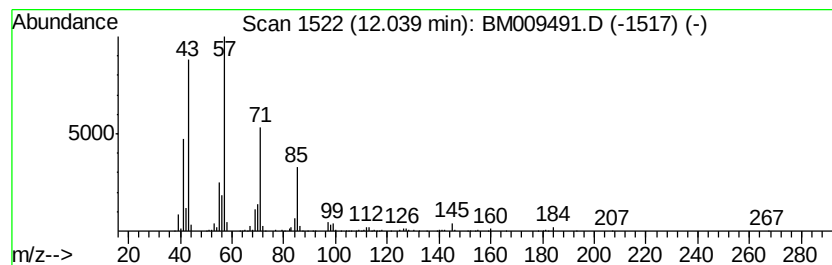
Instrument :
BNA_M
ClientSampleId :
GW-1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	23.64 ng	1276240	Naphthalene-d8	10.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	86
2	Tridecane	184 C13H28	000629-50-5	76
3	1-Iodo-2-methylnonane	268 C10H21I	1000101-47-9	59
4	Undecane, 3,9-dimethyl-	184 C13H28	017301-31-4	59
5	Decane, 2,3,7-trimethyl-	184 C13H28	062238-13-5	59



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009491.D
Acq On : 01 Apr 2017 01:32
Operator : SJ/MA
Sample : I2503-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GW-1

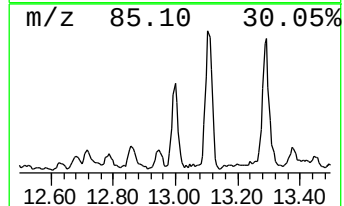
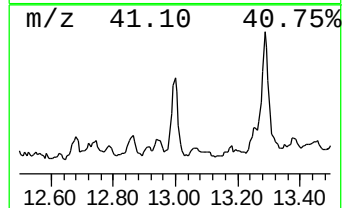
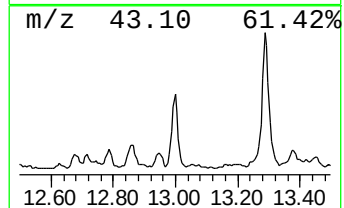
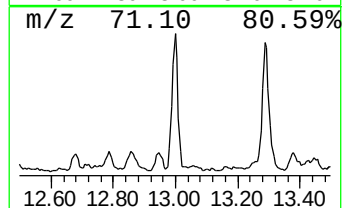
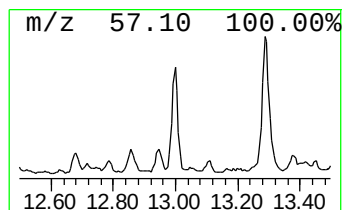
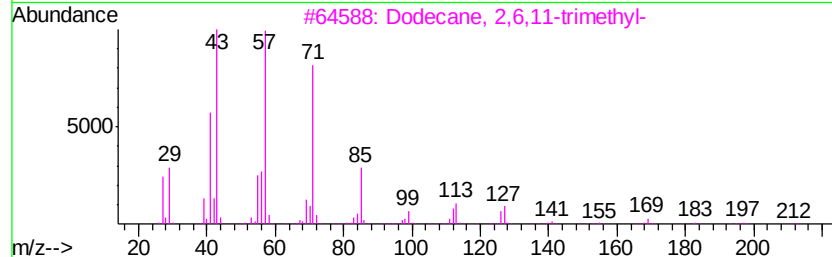
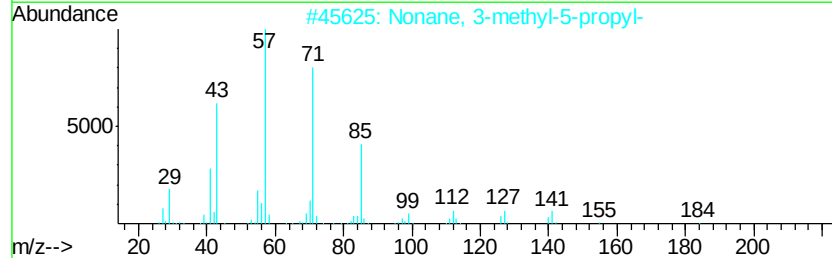
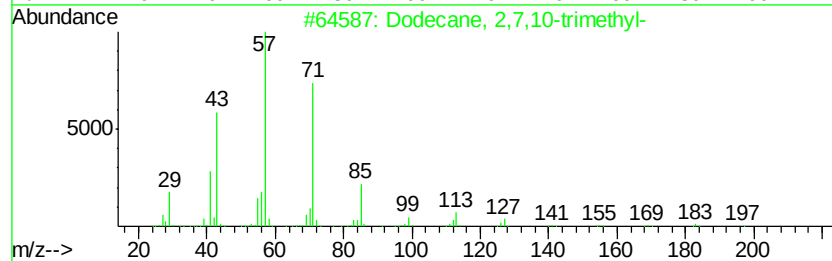
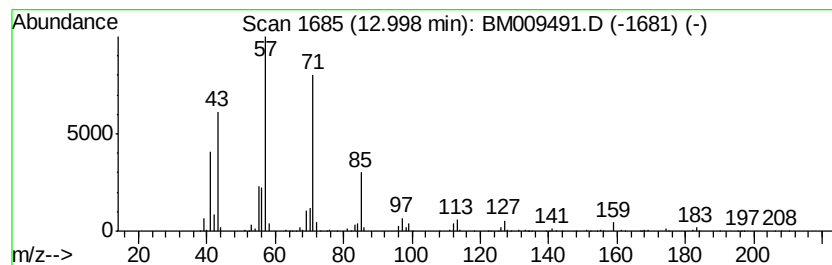
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Dodecane, 2,7,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	17.69 ng	1459600	Acenaphthene-d10	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5		Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009491.D
Acq On : 01 Apr 2017 01:32
Operator : SJ/MA
Sample : I2503-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

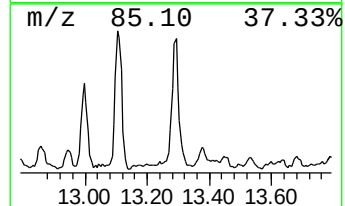
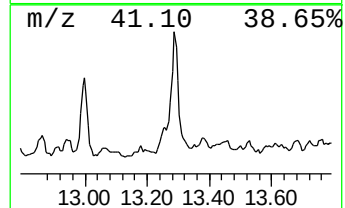
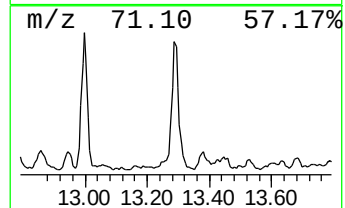
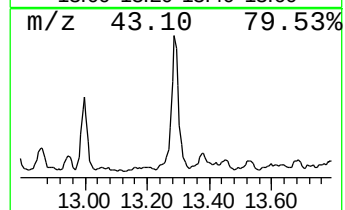
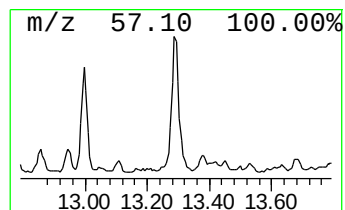
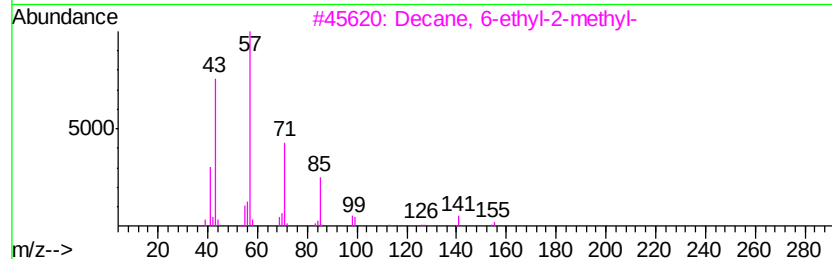
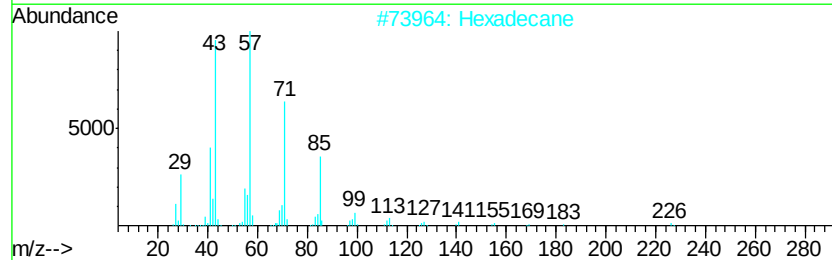
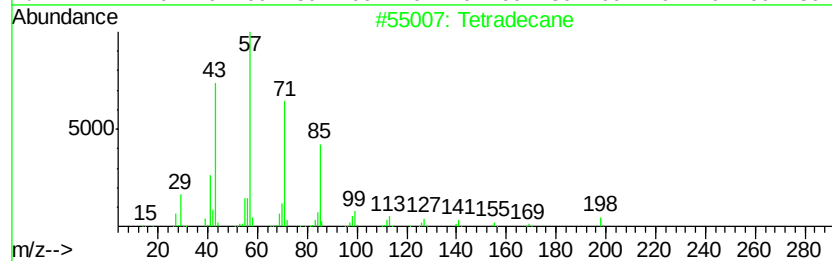
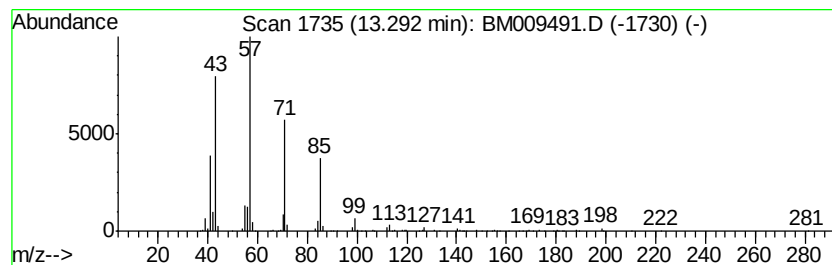
Instrument :
BNA_M
ClientSampleId :
GW-1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.29	28.95 ng	2388440	Acenaphthene-d10		14.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	90
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	78
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	74



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009491.D
Acq On : 01 Apr 2017 01:32
Operator : SJ/MA
Sample : I2503-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GW-1

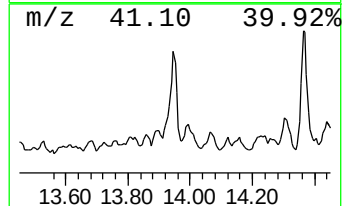
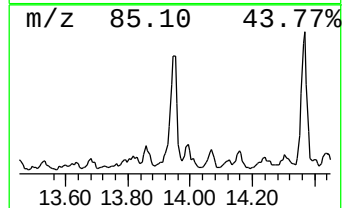
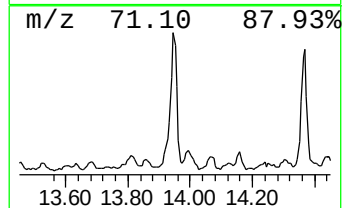
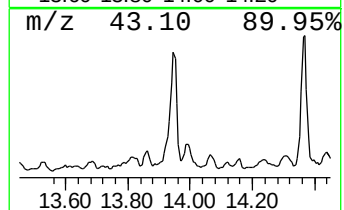
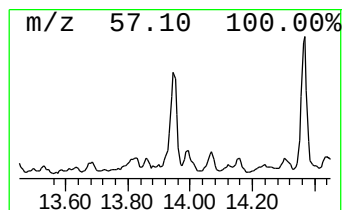
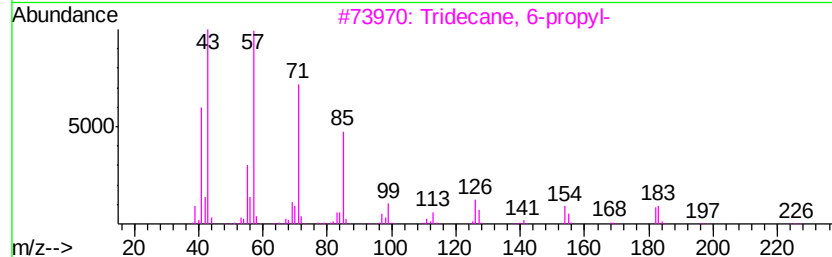
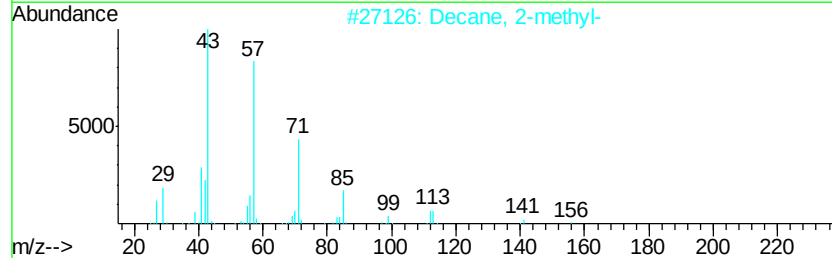
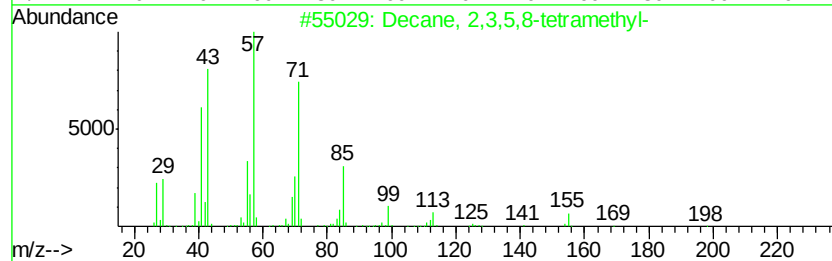
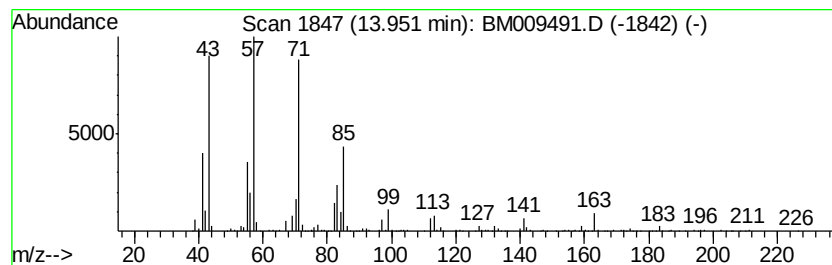
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Decane, 2,3,5,8-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	28.91 ng	2385660	Acenaphthene-d10	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	80
2		Decane, 2-methyl-	156	C11H24	006975-98-0	80
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	76
4		Decane, 5-propyl-	184	C13H28	017312-62-8	76
5		Tetratetracontane	619	C44H90	007098-22-8	72



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009491.D
Acq On : 01 Apr 2017 01:32
Operator : SJ/MA
Sample : I2503-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GW-1

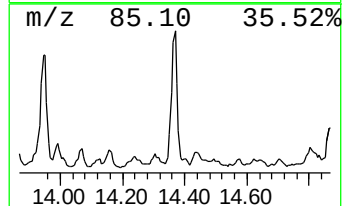
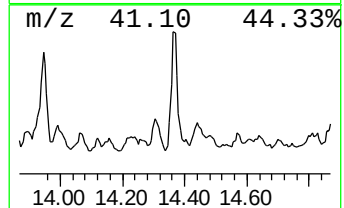
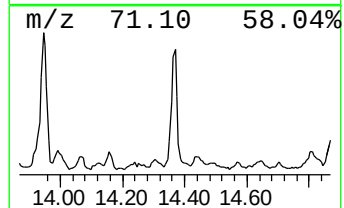
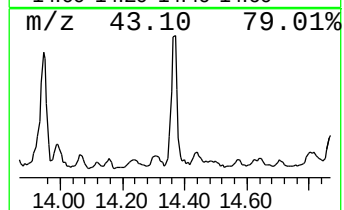
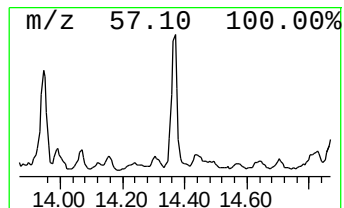
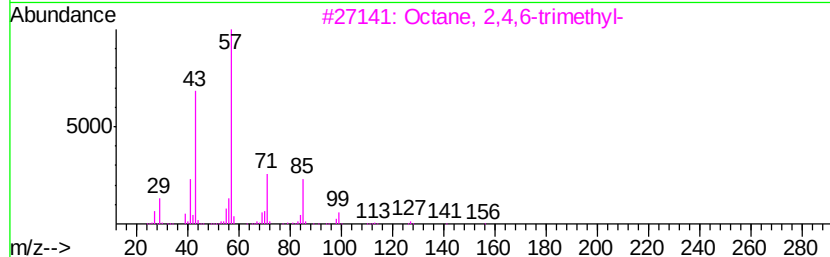
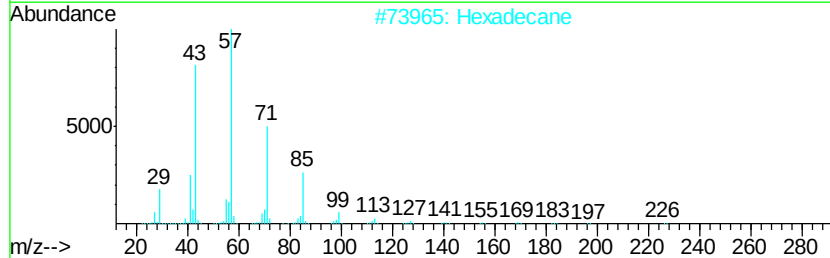
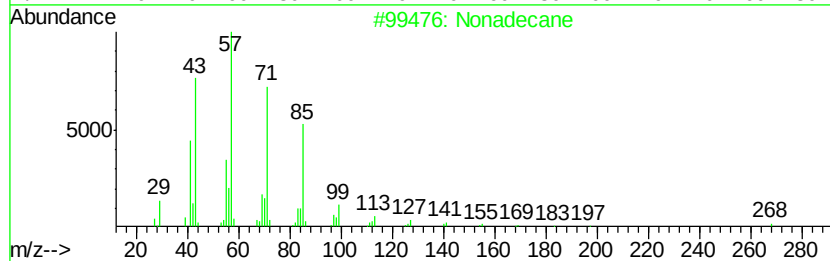
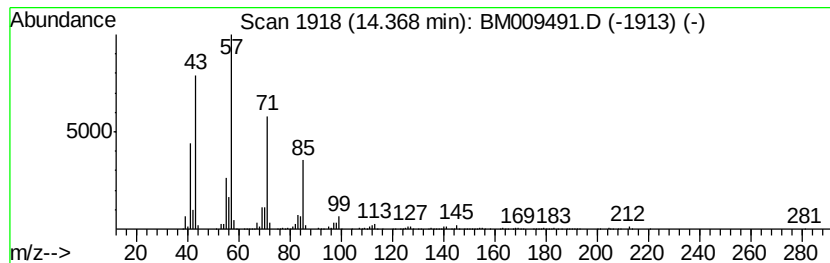
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	27.69 ng	2284840	Acenaphthene-d10	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Hexadecane	226	C16H34	000544-76-3	86
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	83
5		Pentadecane	212	C15H32	000629-62-9	74



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009491.D
Acq On : 01 Apr 2017 01:32
Operator : SJ/MA
Sample : I2503-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

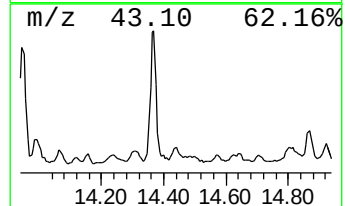
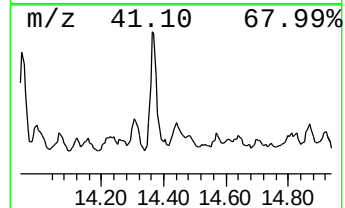
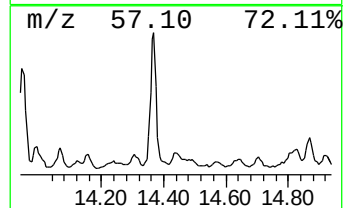
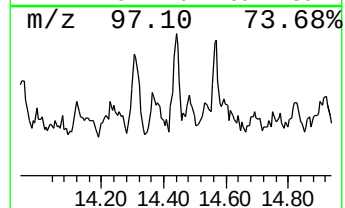
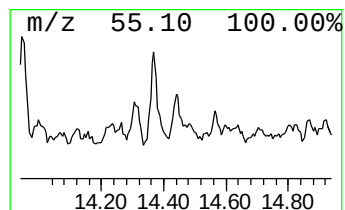
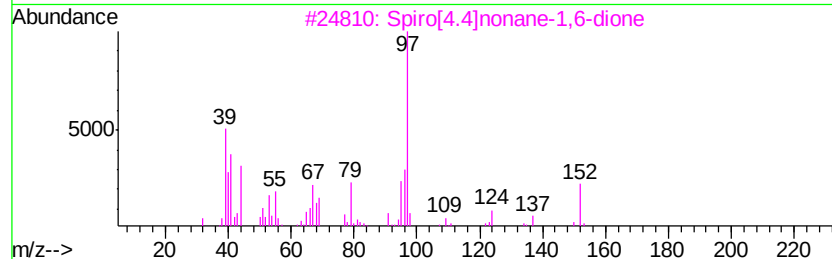
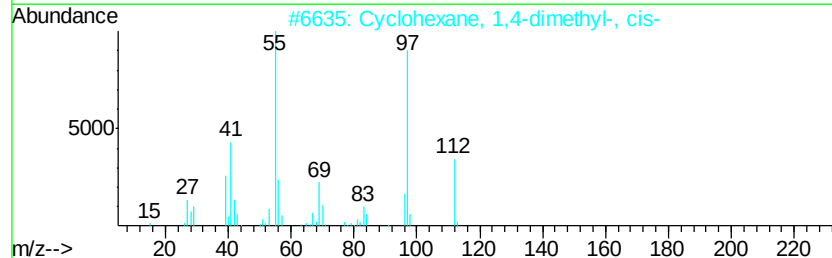
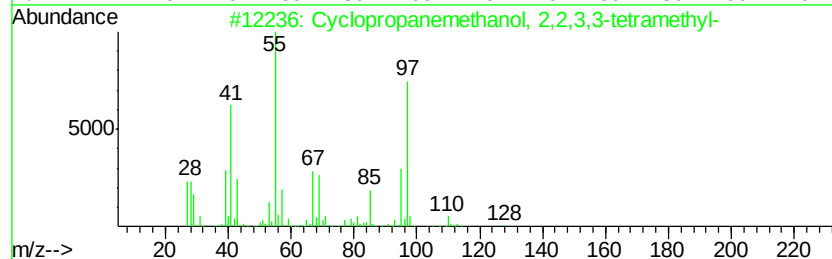
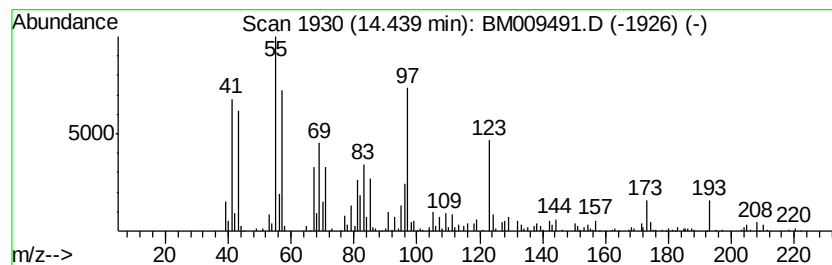
Instrument :
BNA_M
ClientSampleId :
GW-1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown14.44 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.44	9.52 ng	785656	Acenaphthene-d10		14.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanemethanol, 2,2,3,3-te...	128	C8H16O	002415-96-5	35
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	35
3	Spiro[4.4]nonane-1,6-dione	152	C9H12O2	027723-43-9	35
4	2-Butyl-3,4,5,6-tetrahydropyridine	139	C9H17N	001462-94-8	35
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	30



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009491.D
Acq On : 01 Apr 2017 01:32
Operator : SJ/MA
Sample : I2503-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

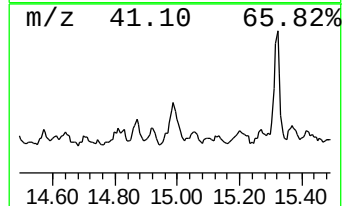
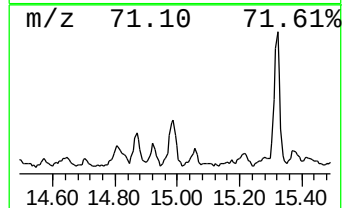
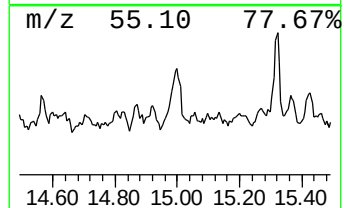
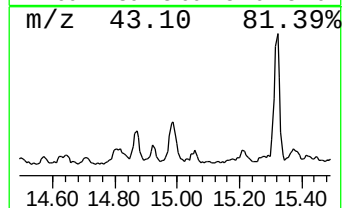
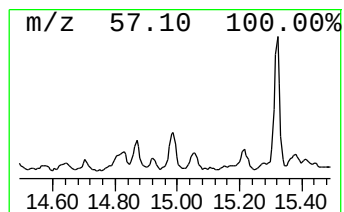
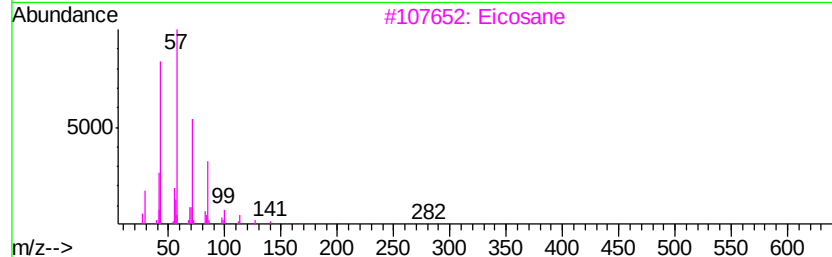
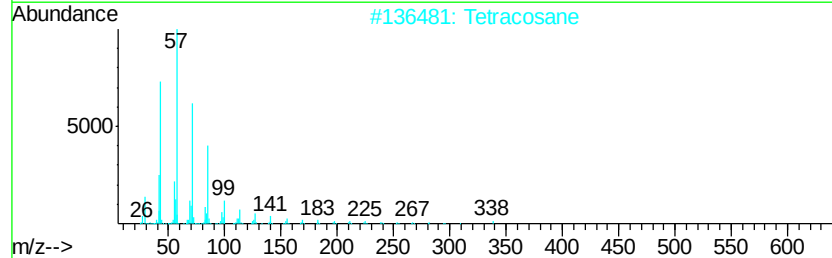
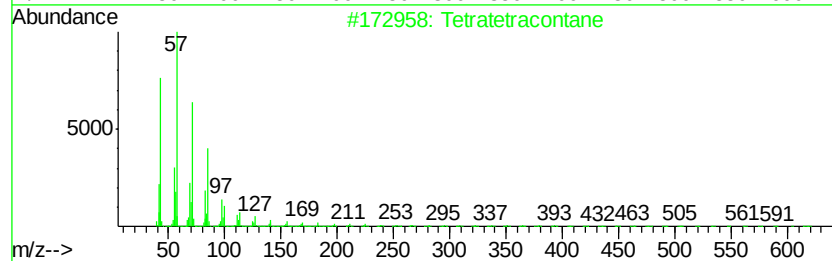
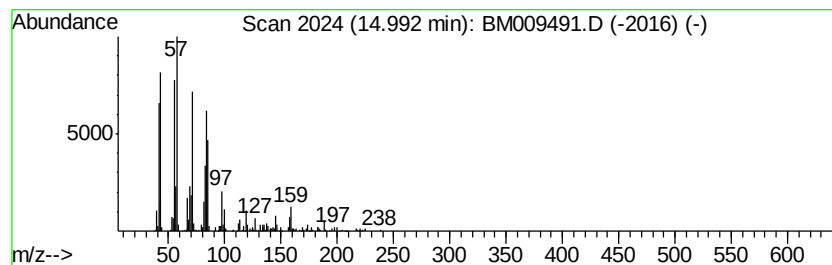
Instrument :
BNA_M
ClientSampleId :
GW-1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Tetratetracontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	15.26 ng	1259340	Acenaphthene-d10	14.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetratetracontane	619 C44H90	007098-22-8 86
2		Tetracosane	338 C24H50	000646-31-1 80
3		Eicosane	282 C20H42	000112-95-8 72
4		Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4 72
5		Hexadecane	226 C16H34	000544-76-3 72



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009491.D
Acq On : 01 Apr 2017 01:32
Operator : SJ/MA
Sample : I2503-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

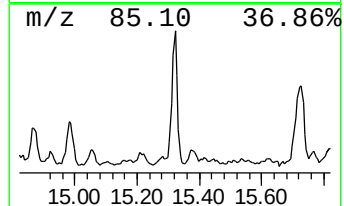
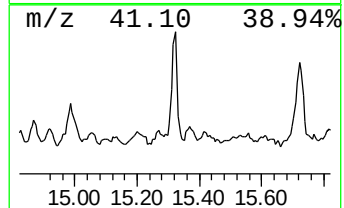
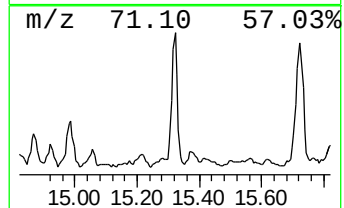
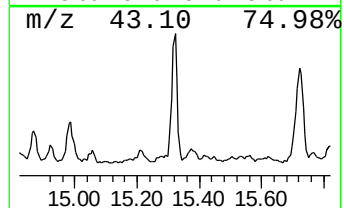
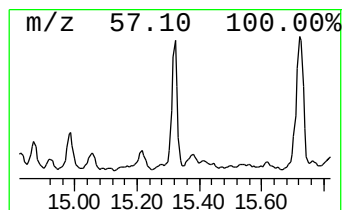
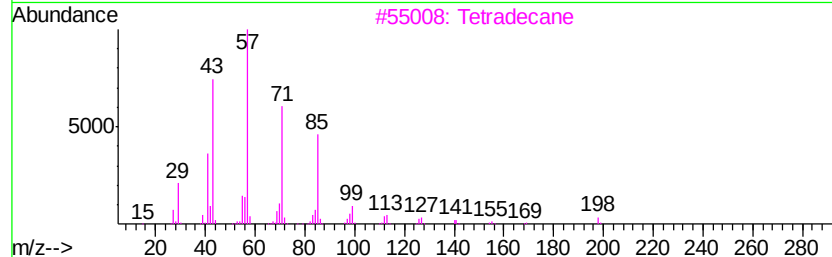
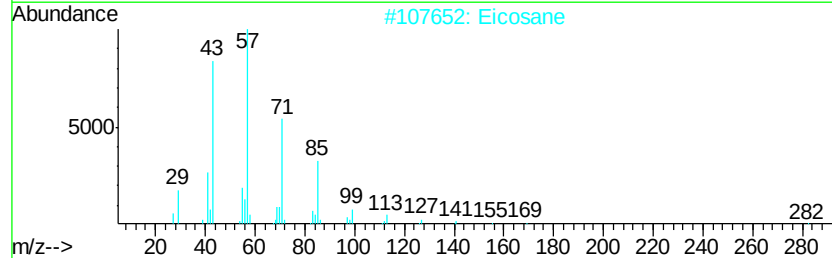
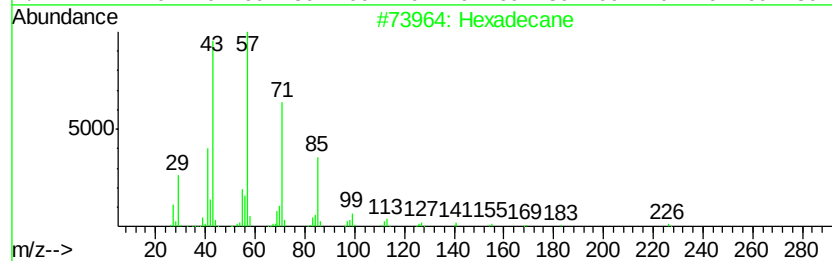
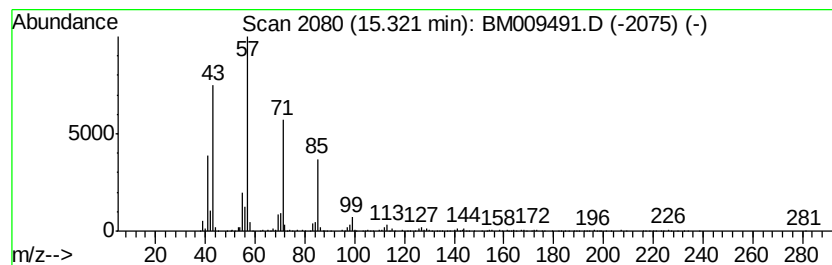
Instrument :
BNA_M
ClientSampleId :
GW-1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	22.38 ng	1846530	Acenaphthene-d10	14.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	96
2	Eicosane	282 C20H42	000112-95-8	90
3	Tetradecane	198 C14H30	000629-59-4	90
4	Bacchotricuneatin c	342 C20H22O5	066563-30-2	80
5	Nonane, 5-butyl-	184 C13H28	017312-63-9	76



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009491.D
Acq On : 01 Apr 2017 01:32
Operator : SJ/MA
Sample : I2503-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GW-1

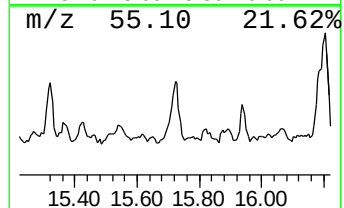
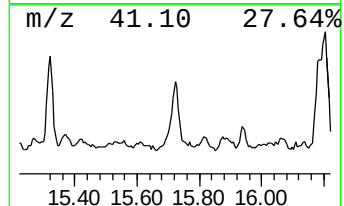
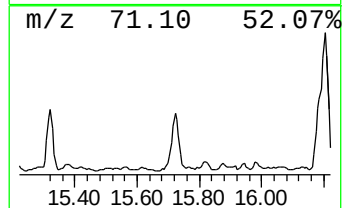
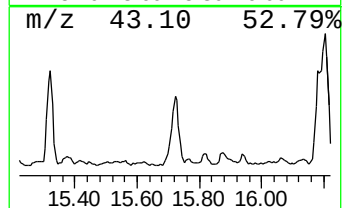
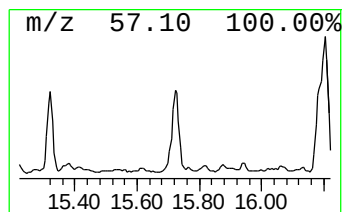
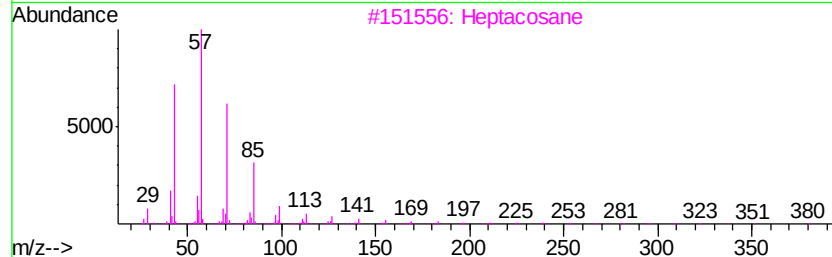
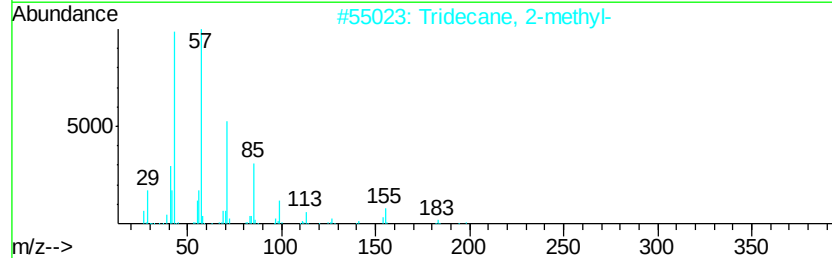
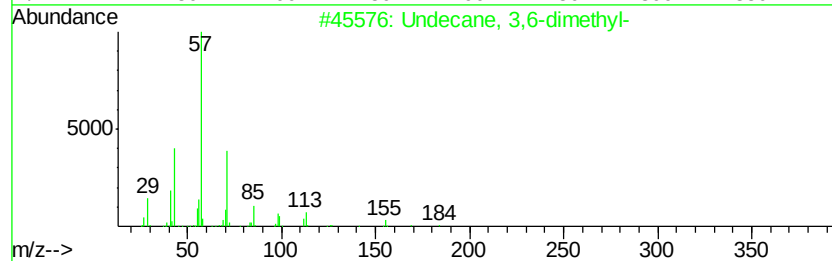
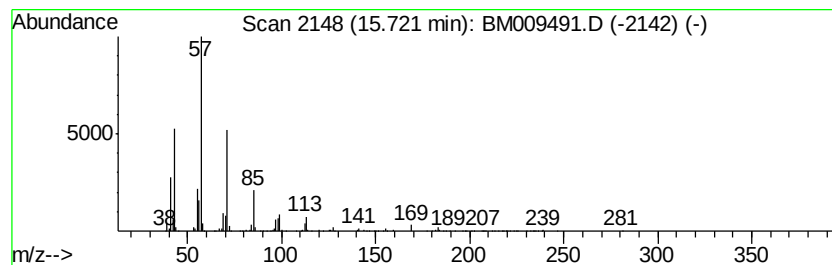
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Undecane, 3,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	24.90 ng	2054330	Acenaphthene-d10	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
3		Heptacosane	380	C27H56	000593-49-7	72
4		Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
5		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	53



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009491.D
Acq On : 01 Apr 2017 01:32
Operator : SJ/MA
Sample : I2503-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GW-1

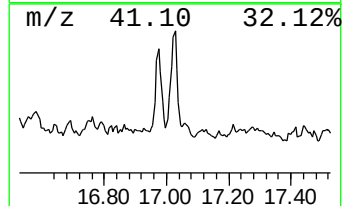
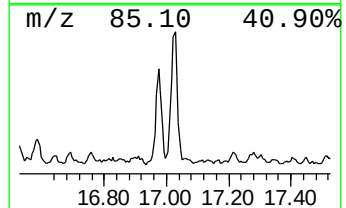
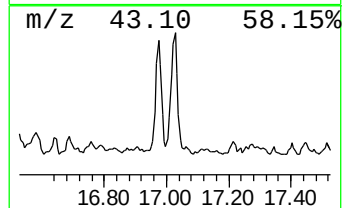
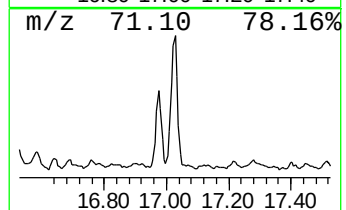
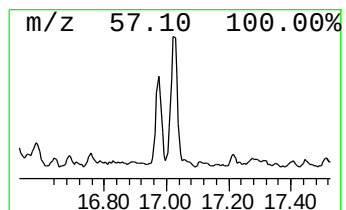
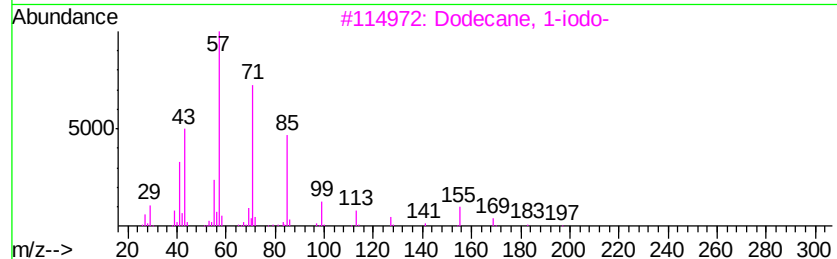
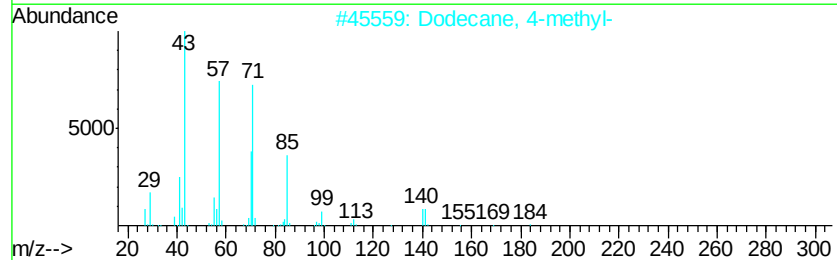
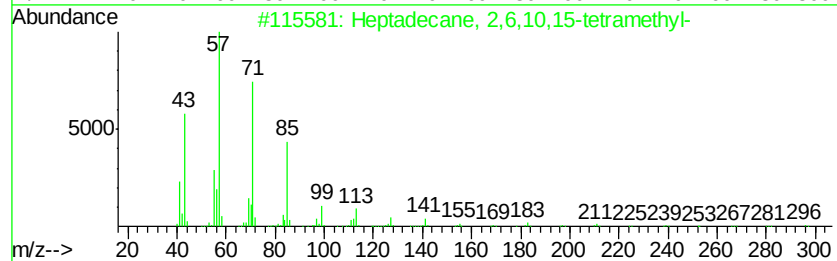
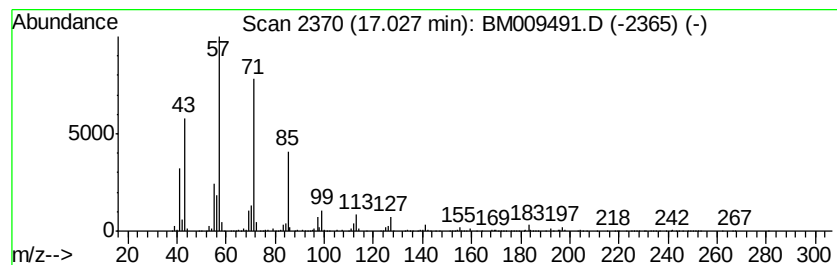
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	23.48 ng	2059290	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4		Nonadecane	268	C19H40	000629-92-5	83
5		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	80



Data Path : Z:\HPCHEM1\BNA_M\Data\BM033117\
 Data File : BM009491.D
 Acq On : 01 Apr 2017 01:32
 Operator : SJ/MA
 Sample : I2503-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GW-1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.37	7.37	104.9	ng	4171440	1	7.85	795540	20.0
Silane, trichloro...	10.59	13.1	ng	708633	2	10.65	1079630	20.0
Undecane, 2,6-dim...	10.77	15.7	ng	849816	2	10.65	1079630	20.0
unknown11.32	11.32	10.9	ng	586758	2	10.65	1079630	20.0
Dodecane	11.53	9.6	ng	516455	2	10.65	1079630	20.0
Octane, 2,6-dimet...	11.64	20.8	ng	1121810	2	10.65	1079630	20.0
Eicosane	12.04	23.6	ng	1276240	2	10.65	1079630	20.0
Dodecane, 2,7,10-...	13.00	17.7	ng	1459600	3	14.49	1650310	20.0
Tetradecane	13.29	28.9	ng	2388440	3	14.49	1650310	20.0
Decane, 2,3,5,8-t...	13.95	28.9	ng	2385660	3	14.49	1650310	20.0
Nonadecane	14.37	27.7	ng	2284840	3	14.49	1650310	20.0
unknown14.44	14.44	9.5	ng	785656	3	14.49	1650310	20.0
Tetratetracontane	14.99	15.3	ng	1259340	3	14.49	1650310	20.0
Hexadecane	15.32	22.4	ng	1846530	3	14.49	1650310	20.0
Undecane, 3,6-dim...	15.72	24.9	ng	2054330	3	14.49	1650310	20.0
Heptadecane, 2,6,...	17.03	23.5	ng	2059290	4	17.24	1753790	20.0