

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF121417\
 Data File : BF101426.D
 Acq On : 15 Dec 2017 6:31
 Operator : SJ/JU
 Sample : I6828-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DBWW-2-4-6

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-BF121417.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.051	501	504	519	rBV	262391	508950	10.13%	0.787%
2	5.440	566	570	591	rVB	3872286	4729850	94.12%	7.310%
3	6.334	719	722	730	rBV2	66928	100009	1.99%	0.155%
4	6.457	738	743	754	rBV	3609863	5025242	100.00%	7.766%
5	6.592	761	766	769	rBV	3962215	4360544	86.77%	6.739%
6	6.639	771	774	776	rBV	85677	72957	1.45%	0.113%
7	6.816	800	804	810	rVB	1200590	1075041	21.39%	1.661%
8	6.969	824	830	838	rBV	3217946	3440371	68.46%	5.317%
9	7.075	843	848	852	rBV3	92401	107940	2.15%	0.167%
10	7.204	863	870	872	rBV3	110751	143485	2.86%	0.222%
11	7.281	879	883	886	rBV4	37703	53726	1.07%	0.083%
12	7.328	887	891	893	rVV	125398	157253	3.13%	0.243%
13	7.386	896	901	907	rVV	2853319	3082569	61.34%	4.764%
14	7.451	907	912	915	rVB4	131740	195333	3.89%	0.302%
15	7.504	915	921	925	rBV6	98465	248485	4.94%	0.384%
16	7.581	932	934	937	rBV2	117154	104098	2.07%	0.161%
17	7.610	937	939	942	rVB	233349	224409	4.47%	0.347%
18	7.686	949	952	954	rBV2	64959	73882	1.47%	0.114%
19	7.704	954	955	957	rVV2	70575	59490	1.18%	0.092%
20	7.728	957	959	963	rVB3	315078	260959	5.19%	0.403%
21	7.804	969	972	974	rVB3	66770	60901	1.21%	0.094%
22	7.834	974	977	982	rBV6	150275	268545	5.34%	0.415%
23	7.910	986	990	995	rBV5	145132	213253	4.24%	0.330%
24	7.963	995	999	1002	rBV3	236203	283909	5.65%	0.439%
25	7.992	1002	1004	1007	rBV2	137011	139651	2.78%	0.216%
26	8.039	1008	1012	1015	rBV6	118238	224229	4.46%	0.347%
27	8.069	1015	1017	1019	rBV	305814	312725	6.22%	0.483%
28	8.098	1019	1022	1024	rVV	1523477	1311630	26.10%	2.027%
29	8.145	1027	1030	1033	rVB2	833763	810460	16.13%	1.252%
30	8.181	1033	1036	1043	rBV7	261308	492406	9.80%	0.761%
31	8.245	1043	1047	1048	rBV3	155908	203640	4.05%	0.315%
32	8.263	1048	1050	1052	rBV2	183813	153956	3.06%	0.238%
33	8.292	1052	1055	1057	rVB2	404907	320469	6.38%	0.495%
34	8.316	1057	1059	1062	rVB2	98500	83902	1.67%	0.130%

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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-BF121417.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.381	1063	1070	1074	rBV7	574212	1050976	20.91%	1.624%
36	8.439	1077	1080	1083	rVB3	192866	192830	3.84%	0.298%
37	8.475	1083	1086	1089	rBV5	315751	361019	7.18%	0.558%
38	8.510	1089	1092	1094	rBV	1024573	848602	16.89%	1.311%
39	8.533	1094	1096	1098	rBV2	389156	288131	5.73%	0.445%
40	8.598	1104	1107	1109	rBV2	417952	333028	6.63%	0.515%
41	8.628	1109	1112	1115	rBV4	420295	550840	10.96%	0.851%
42	8.681	1119	1121	1124	rVV3	307375	341522	6.80%	0.528%
43	8.722	1125	1128	1130	rVV4	394348	518153	10.31%	0.801%
44	8.745	1130	1132	1134	rVV3	345470	330859	6.58%	0.511%
45	8.769	1134	1136	1141	rVB4	571689	804161	16.00%	1.243%
46	8.816	1141	1144	1146	rBV3	215136	240356	4.78%	0.371%
47	8.839	1146	1148	1150	rVB2	331765	253553	5.05%	0.392%
48	8.869	1150	1153	1155	rBV2	394379	457954	9.11%	0.708%
49	8.939	1163	1165	1167	rVB2	316783	220903	4.40%	0.341%
50	8.969	1167	1170	1173	rBV4	403190	584150	11.62%	0.903%
51	8.998	1173	1175	1179	rVB2	517519	481388	9.58%	0.744%
52	9.110	1192	1194	1200	rVB	1638344	1325820	26.38%	2.049%
53	9.175	1200	1205	1209	rBV	3361647	3645434	72.54%	5.634%
54	9.251	1214	1218	1220	rBV2	741438	878946	17.49%	1.358%
55	9.286	1222	1224	1226	rBV2	396014	293419	5.84%	0.453%
56	9.363	1235	1237	1240	rBV4	283561	285623	5.68%	0.441%
57	9.439	1247	1250	1253	rBV3	397942	416068	8.28%	0.643%
58	9.569	1268	1272	1275	rBV3	2279980	2246642	44.71%	3.472%
59	9.657	1284	1287	1288	rBV3	296645	323677	6.44%	0.500%
60	9.716	1294	1297	1300	rBV3	554383	627516	12.49%	0.970%
61	9.757	1300	1304	1306	rBV3	640191	866888	17.25%	1.340%
62	9.822	1312	1315	1316	rBV2	432694	475513	9.46%	0.735%
63	9.857	1318	1321	1324	rVB2	1110110	1124046	22.37%	1.737%
64	9.886	1324	1326	1328	rBV2	410854	373931	7.44%	0.578%
65	9.957	1335	1338	1342	rBV3	384687	529569	10.54%	0.818%
66	10.039	1350	1352	1354	rBV	425896	332044	6.61%	0.513%
67	10.098	1360	1362	1371	rVB4	1023462	1597306	31.79%	2.469%
68	10.175	1372	1375	1378	rBV3	548200	783935	15.60%	1.212%
69	10.304	1395	1397	1400	rVB2	413030	420605	8.37%	0.650%
70	10.498	1427	1430	1435	rVB	1831083	2012910	40.06%	3.111%
71	10.657	1453	1457	1460	rBV	1320912	1550615	30.86%	2.396%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.769	1471	1476	1479	rBV	2630700	3218347	64.04%	4.974%
73	11.233	1552	1555	1561	rVB	1753641	1987889	39.56%	3.072%
74	11.351	1573	1575	1577	rVB	675776	555279	11.05%	0.858%
75	11.580	1612	1614	1617	rBV2	642882	600522	11.95%	0.928%
76	12.939	1842	1845	1851	rVB	1406392	1472239	29.30%	2.275%

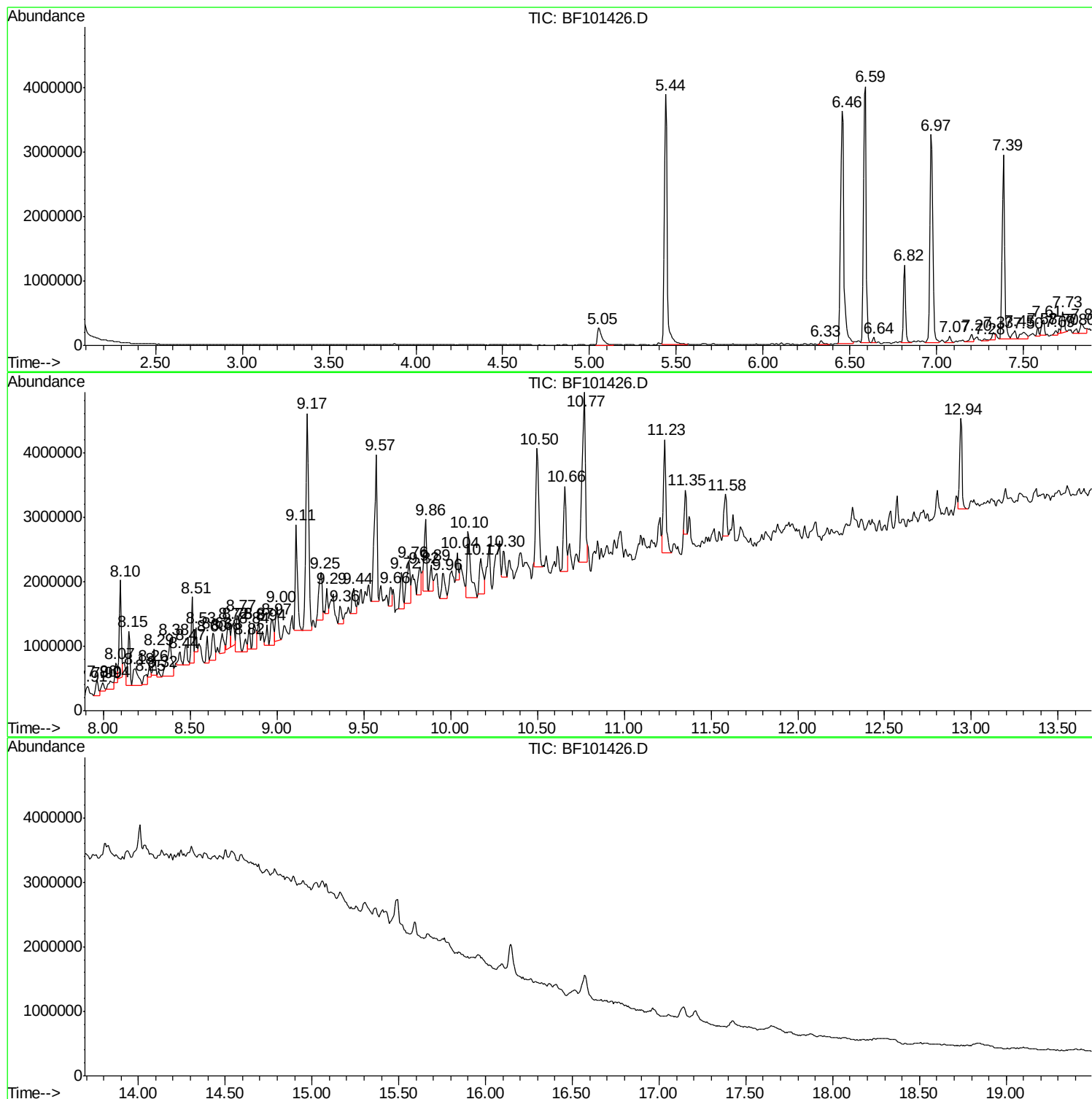
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Misc :
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Instrument :
BNA_F
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DBWW-2-4-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
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Instrument :
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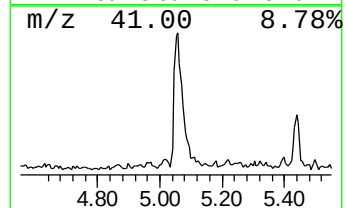
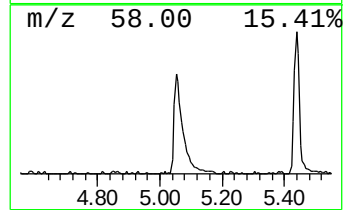
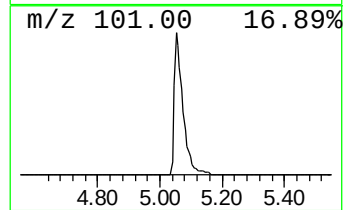
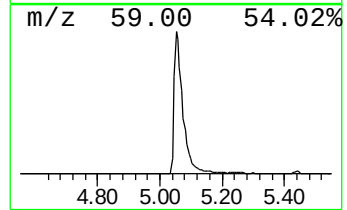
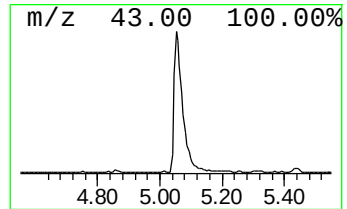
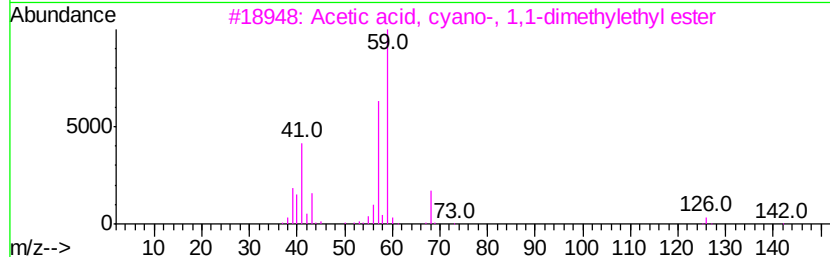
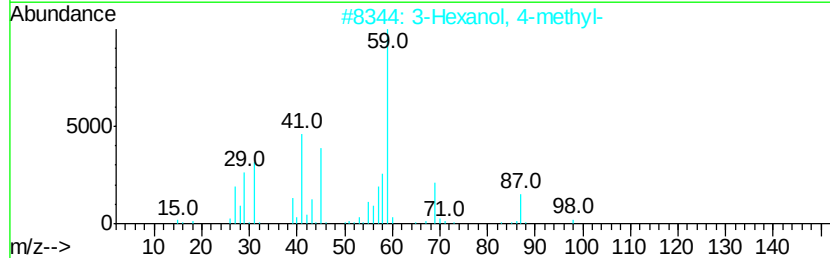
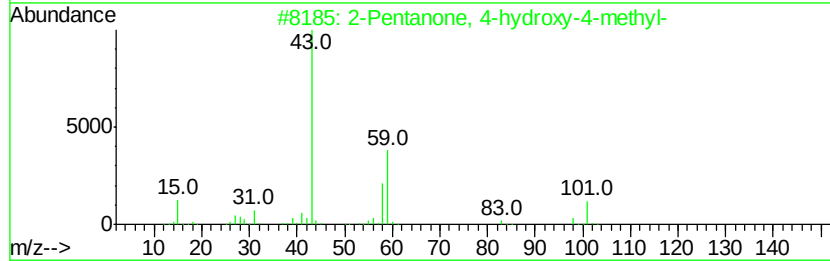
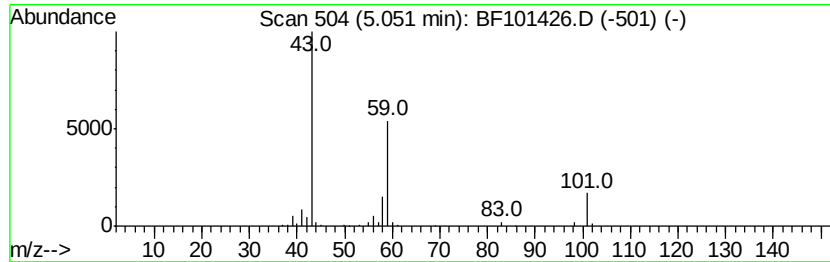
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	9.47 ng	508950	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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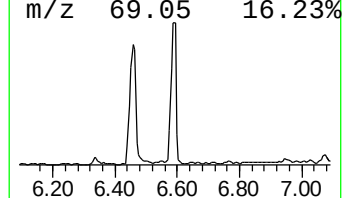
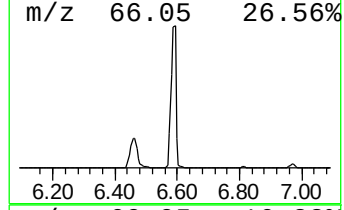
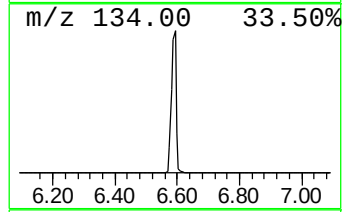
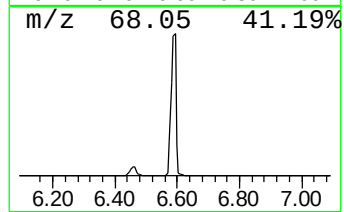
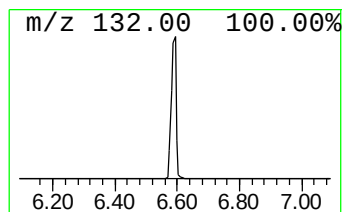
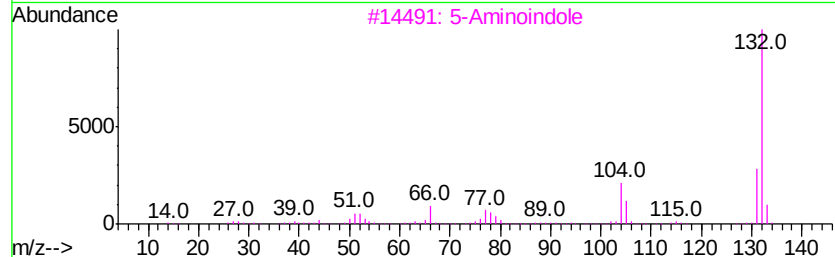
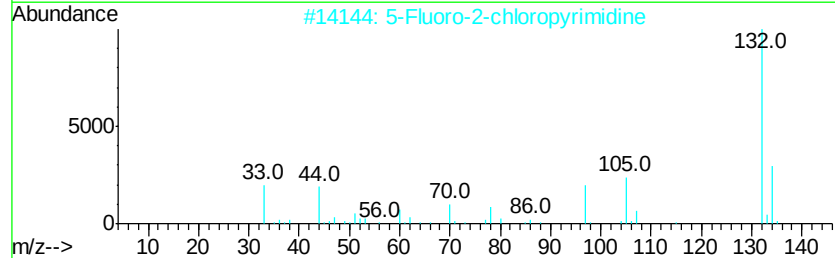
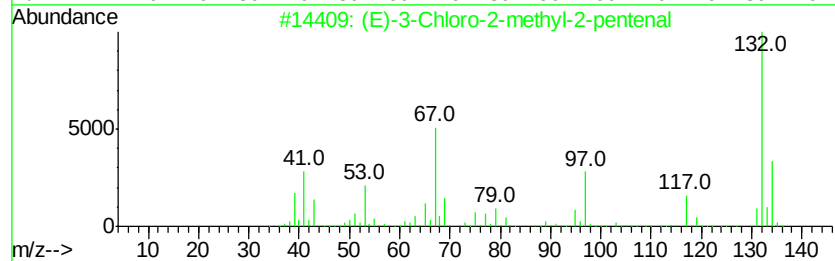
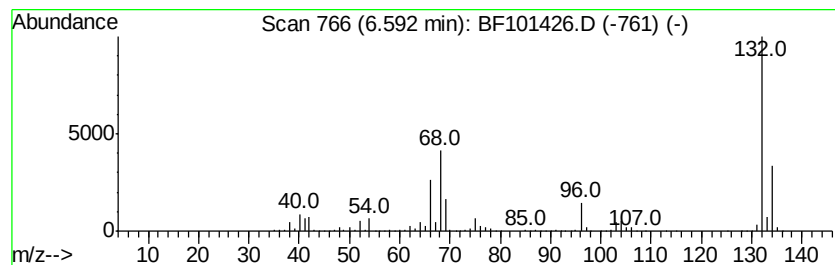
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	81.12 ng	4360540	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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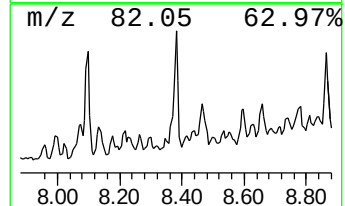
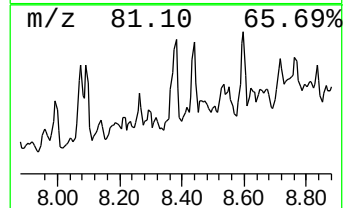
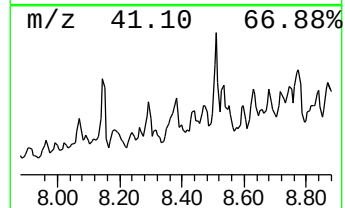
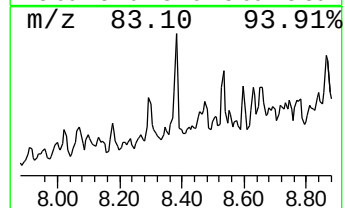
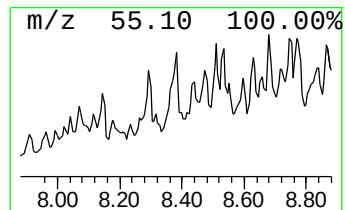
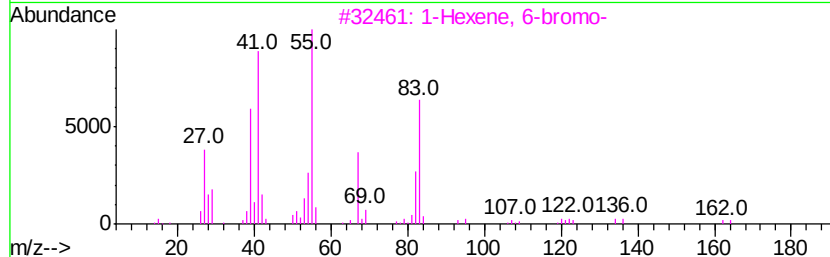
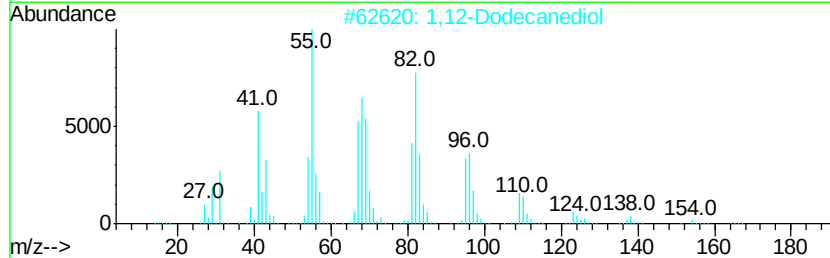
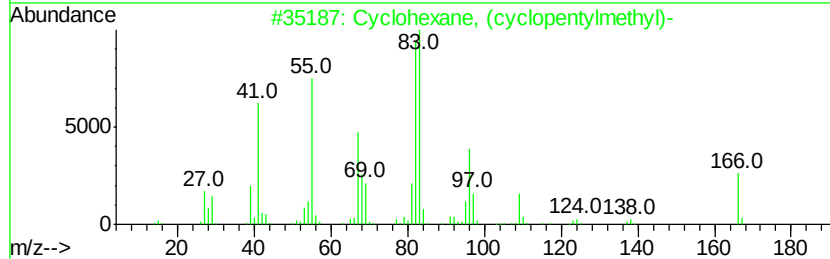
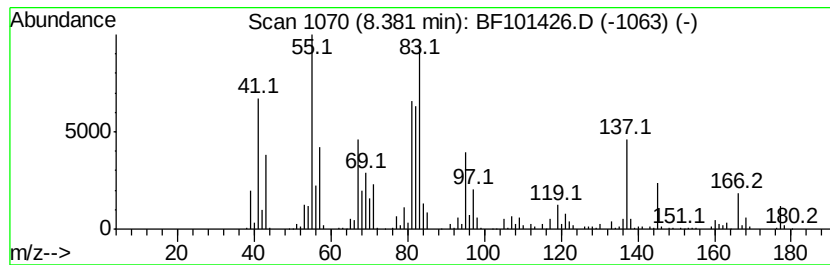
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown8.38 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	16.03 ng	1050980	Napthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (cyclopentylmethyl)-	166	C12H22	004431-89-4	49
2		1,12-Dodecanediol	202	C12H26O2	005675-51-4	38
3		1-Hexene, 6-bromo-	162	C6H11Br	002695-47-8	35
4		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	35
5		Fumaric acid, heptadecyl trans-h...	436	C27H48O4	1000348-89-7	35



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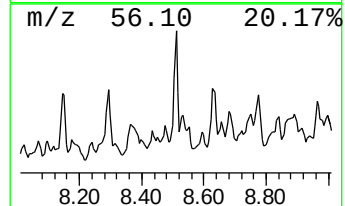
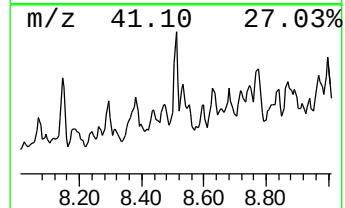
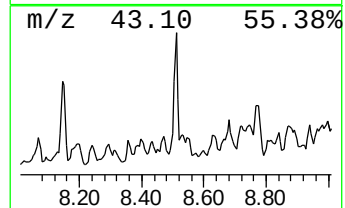
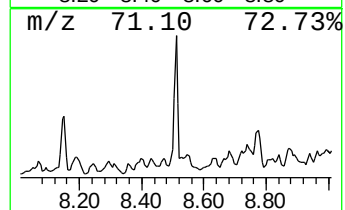
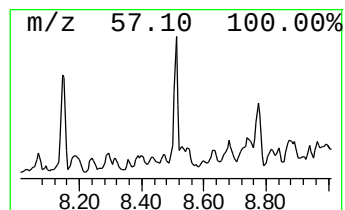
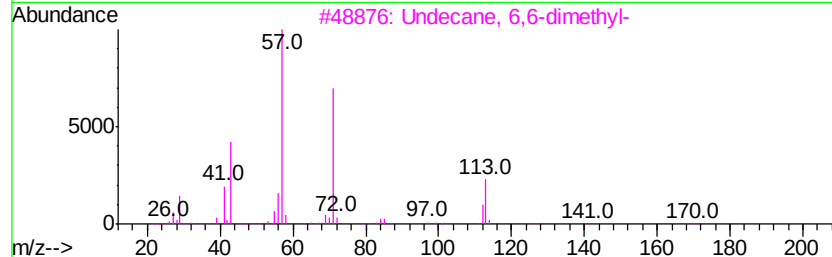
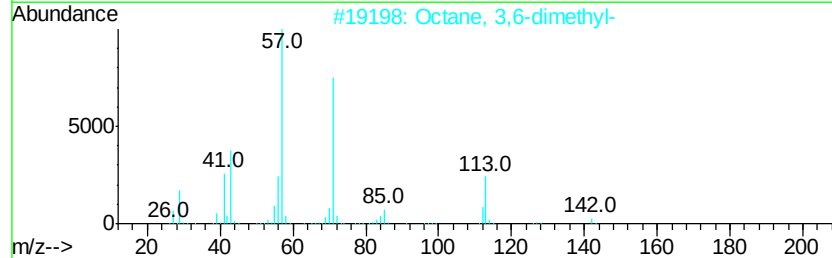
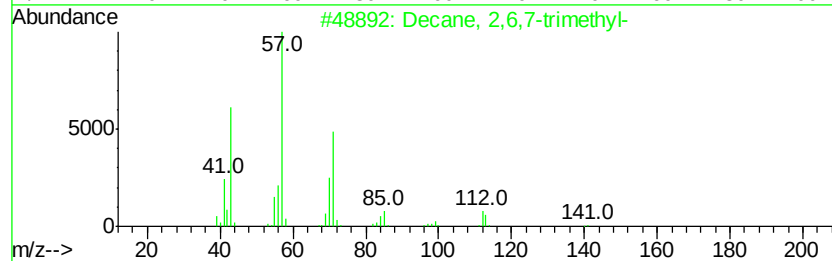
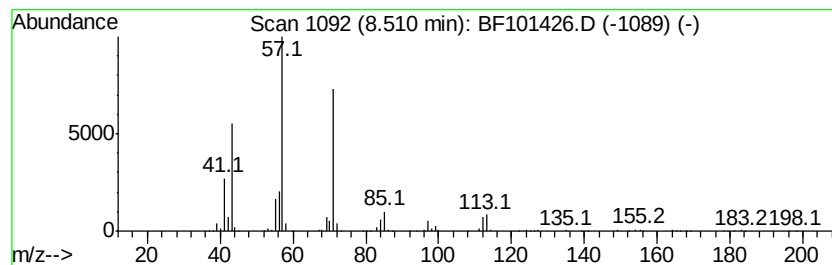
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane, 2,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	12.94 ng	848602	Napthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59
4		Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59
5		Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	59



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Data File : BF101426.D
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Operator : SJ/JU
Sample : I6828-02
Misc :
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ClientSampleId :
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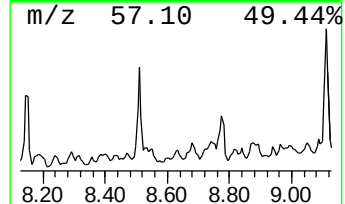
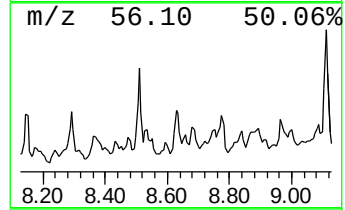
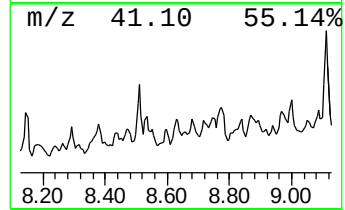
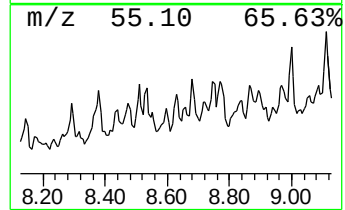
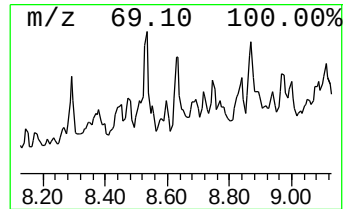
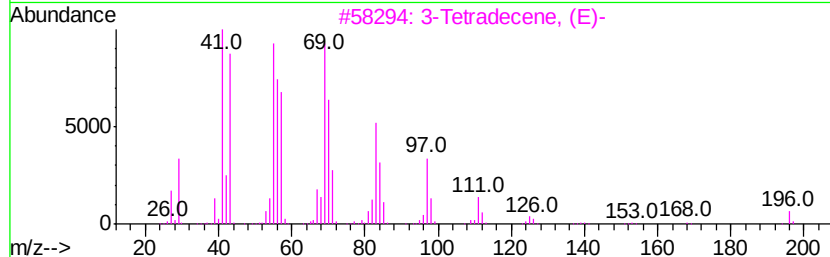
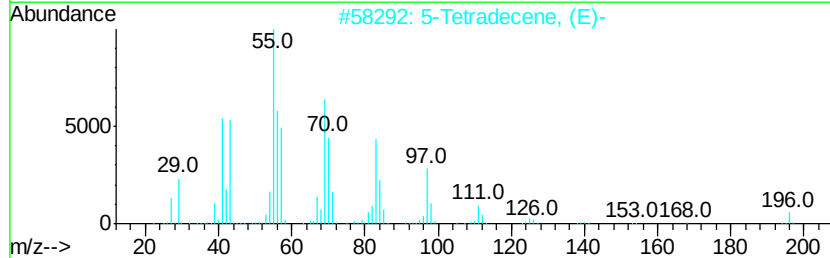
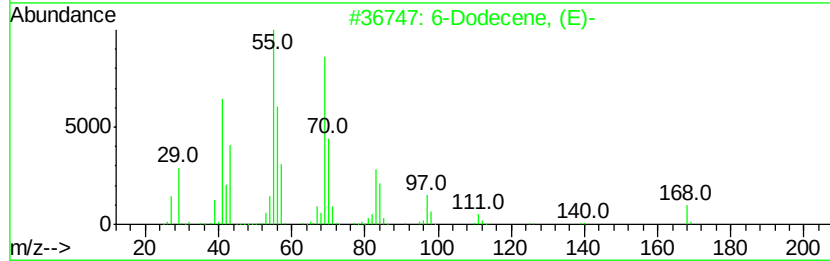
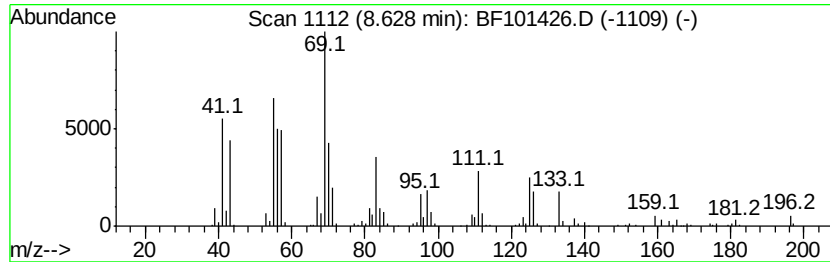
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 6-Dodecene, (E)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	8.40 ng	550840	Napthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Dodecene, (E)-	168	C12H24	007206-17-9	70
2		5-Tetradecene, (E)-	196	C14H28	041446-66-6	60
3		3-Tetradecene, (E)-	196	C14H28	041446-68-8	56
4		Tridecane, 7-methylene-	196	C14H28	019780-80-4	52
5		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	49



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101426.D
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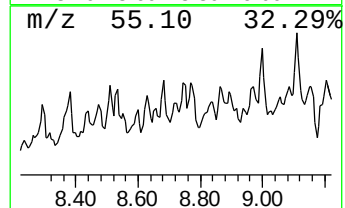
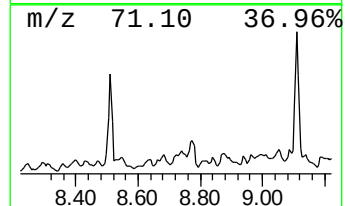
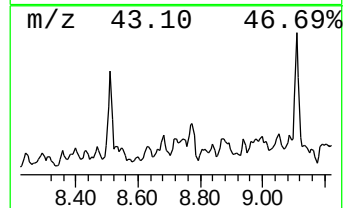
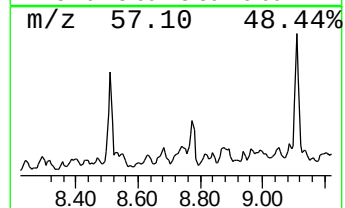
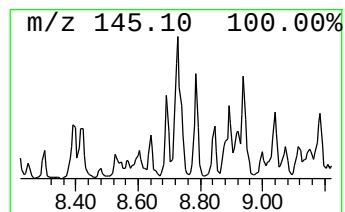
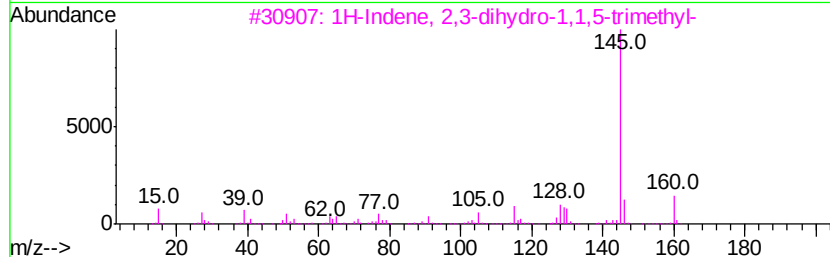
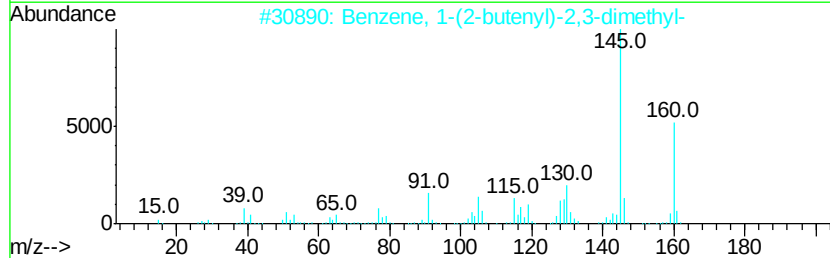
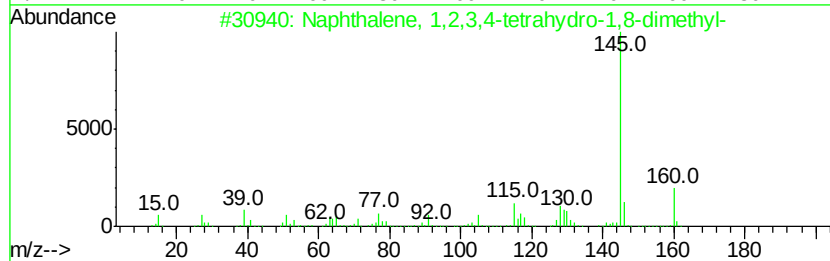
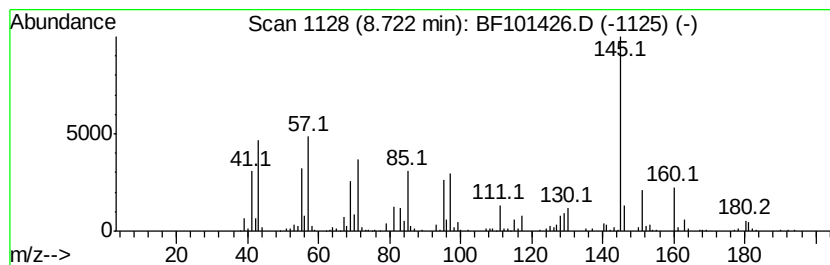
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	7.90 ng	518153	Naphthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	53
2		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	49
3		1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	49
4		Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	49
5		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	49



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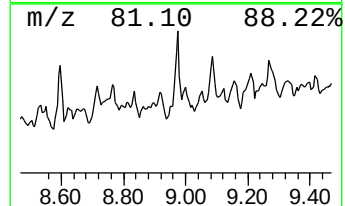
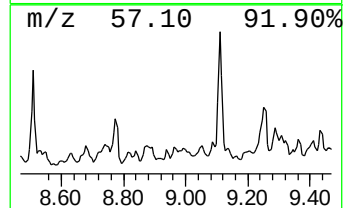
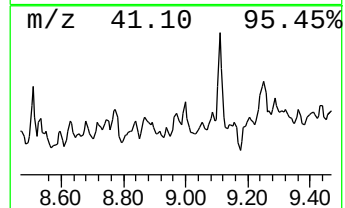
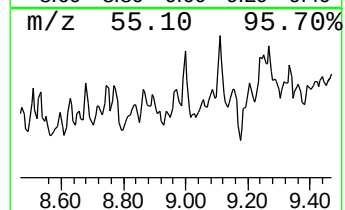
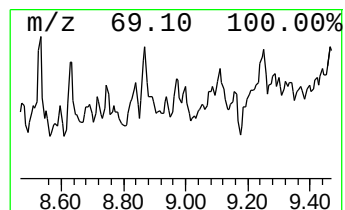
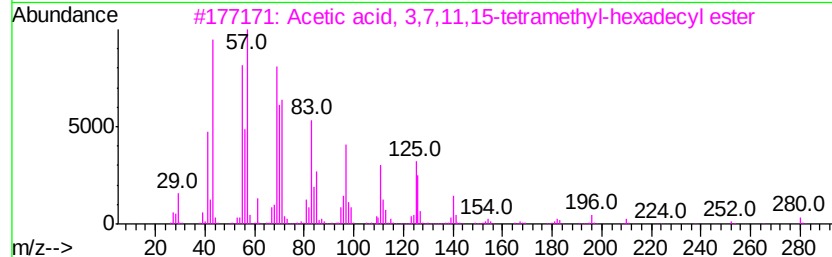
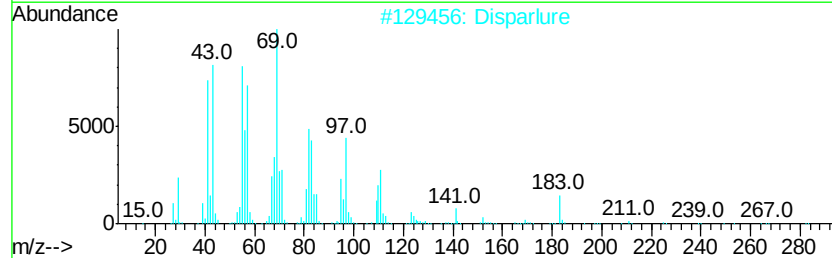
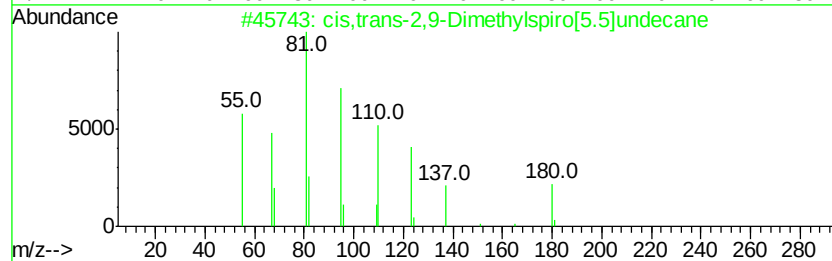
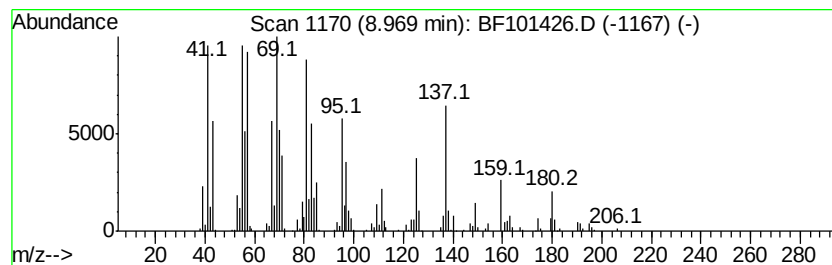
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.97 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	8.91 ng	584150	Naphthalene-d8	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis,trans-2,9-Dimethylspiro[5.5]undecane	180	C13H24	095530-74-8	38
2			Disparlure	282	C19H38O	029804-22-6	30
3			Acetic acid, 3,7,11,15-tetramethyl-hexadecyl ester	340	C22H44O2	1000193-63-0	22
4			3-Heptafluorobutyltetradecane	410	C18H29F7O2	1000245-49-8	22
5			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	15



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
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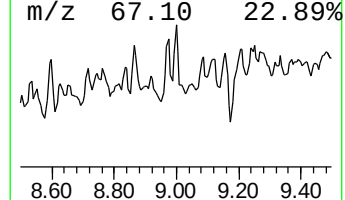
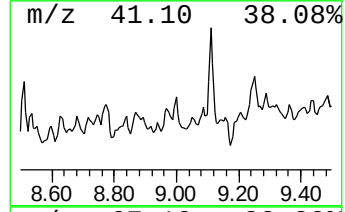
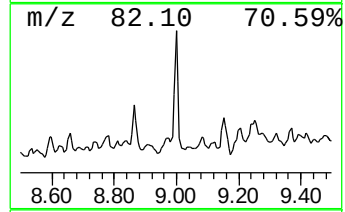
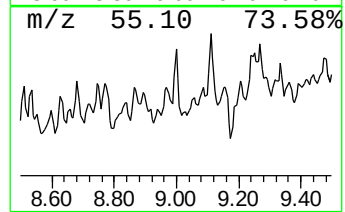
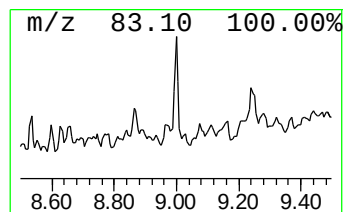
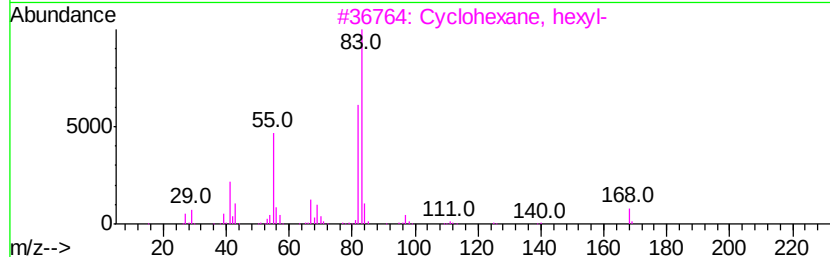
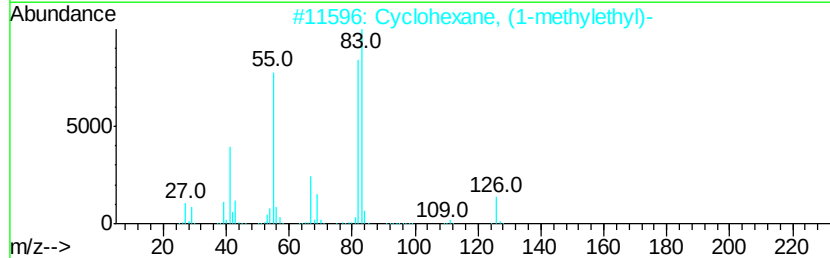
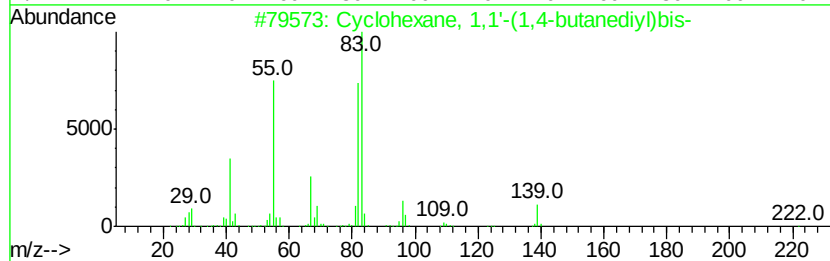
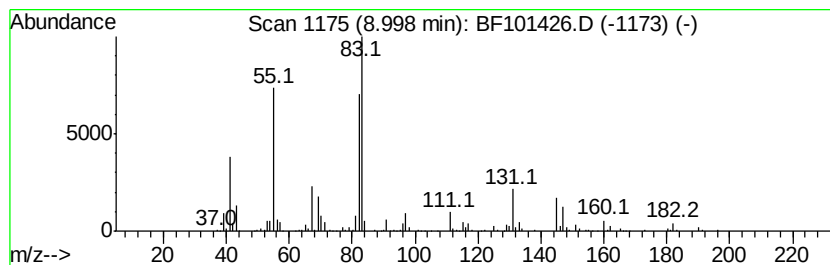
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclohexane, 1,1'-(1,4-buta... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.00	8.57 ng	481388	Acenaphthene-d10	9.86		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1'-(1,4-butanediol)bis-	222	C16H30	006165-44-2	59
2		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
3		Cyclohexane, hexyl-	168	C12H24	004292-75-5	53
4		Cyclohexane, butyl-	140	C10H20	001678-93-9	40
5		Oxalic acid, cyclohexyl propyl ester	214	C11H18O4	1000309-30-3	38



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101426.D
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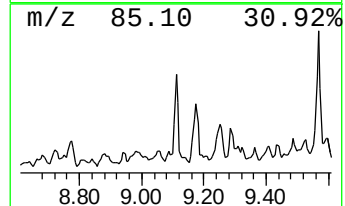
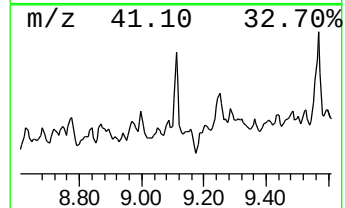
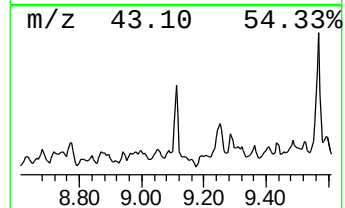
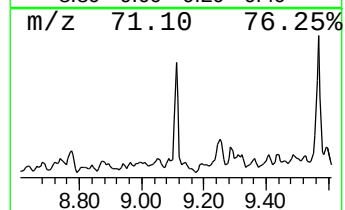
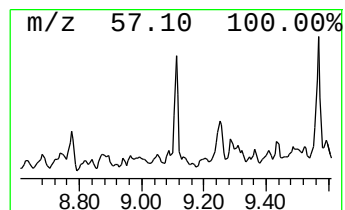
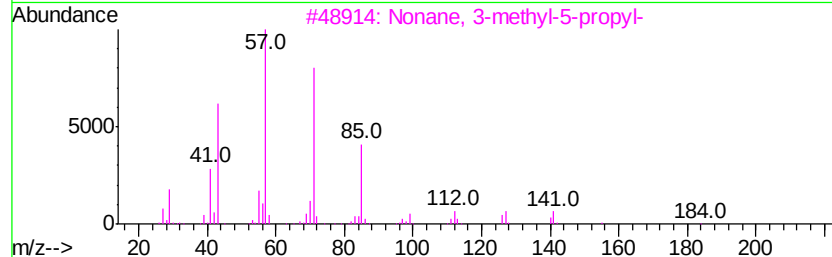
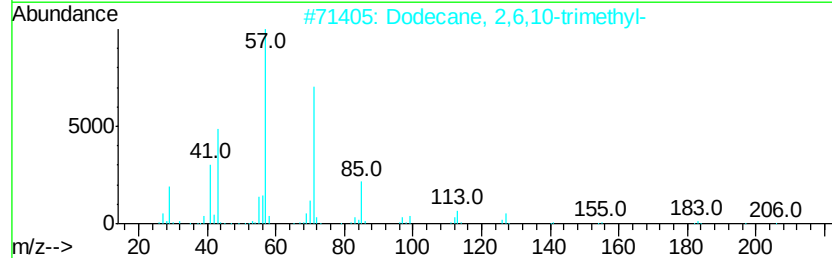
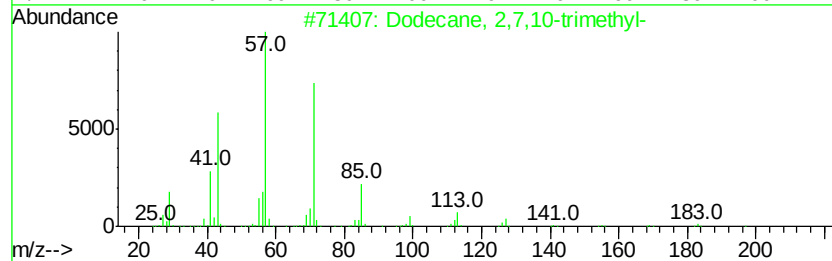
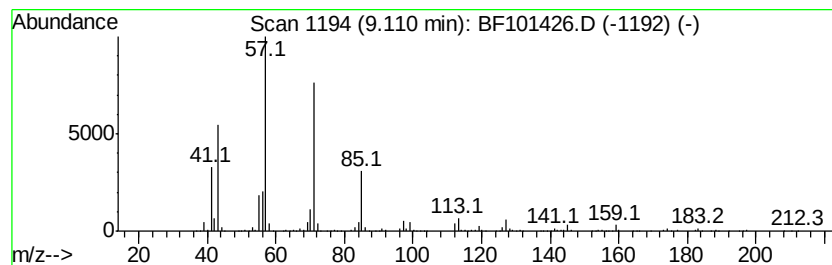
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	23.59 ng	1325820	Acenaphthene-d10	9.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78
4			Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
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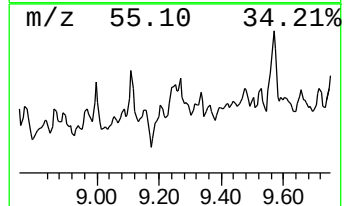
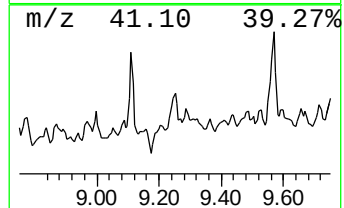
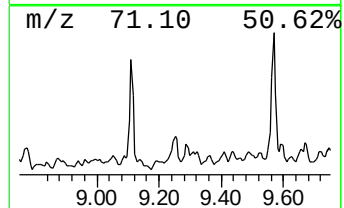
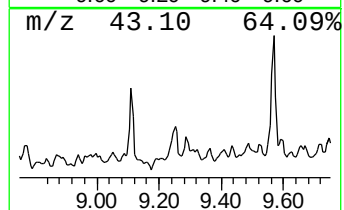
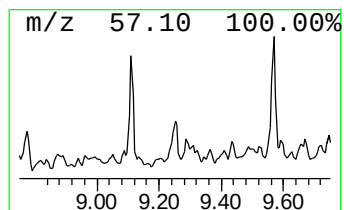
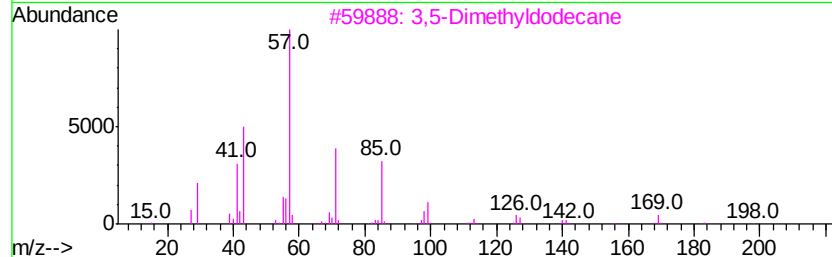
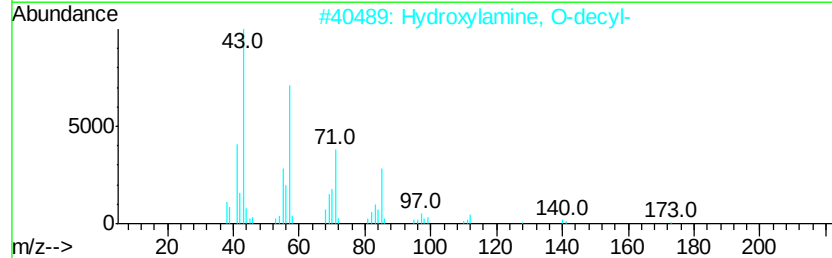
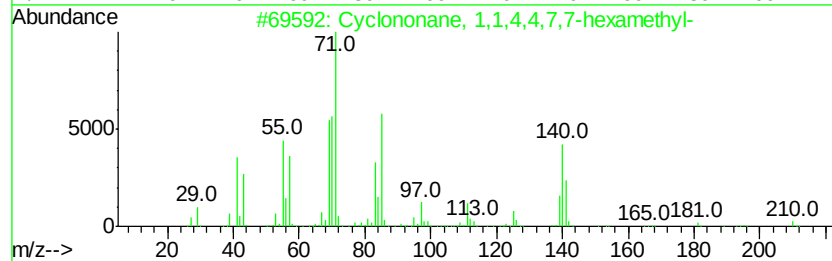
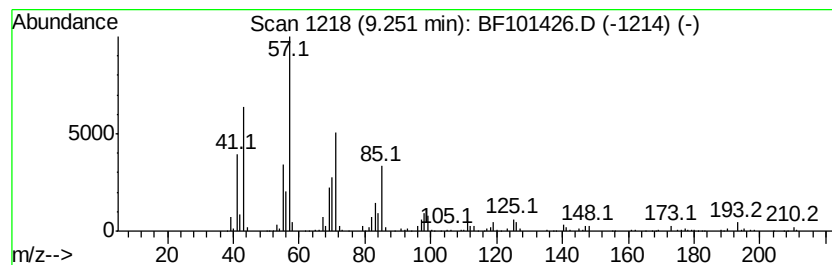
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclononane, 1,1,4,4,7,7-he... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	15.64 ng	878946	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclononane, 1,1,4,4,7,7-hexamet...	210	C15H30	149331-19-1	90
2		Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	72
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	70
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101426.D
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ALS Vial : 29 Sample Multiplier: 1

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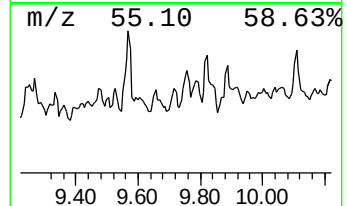
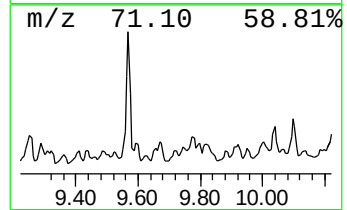
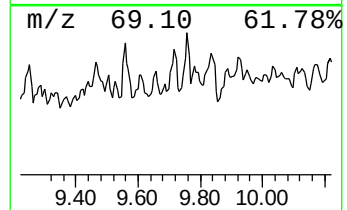
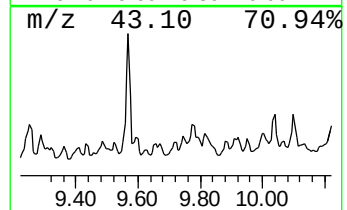
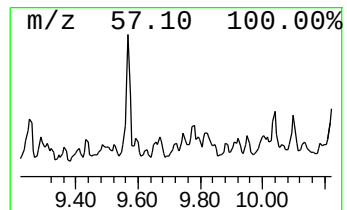
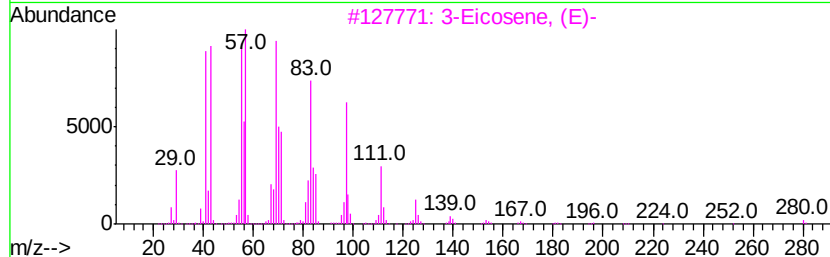
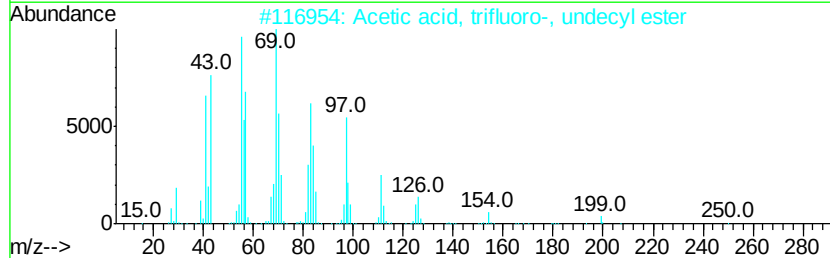
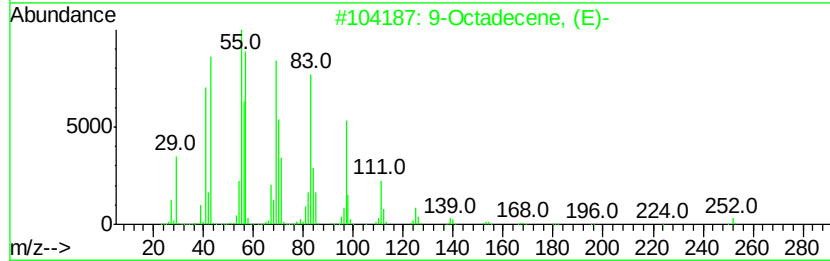
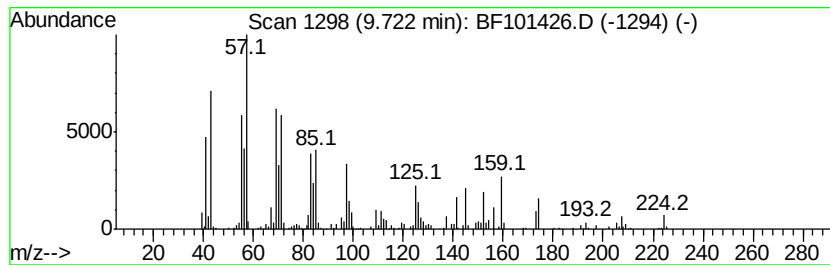
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.72 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	11.17 ng	627516	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecene, (E)-	252	C18H36	007206-25-9	41
2		Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	41
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	41
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	38
5		3-Hexadecene, (Z)-	224	C16H32	034303-81-6	35



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101426.D
Acq On : 15 Dec 2017 6:31
Operator : SJ/JU
Sample : I6828-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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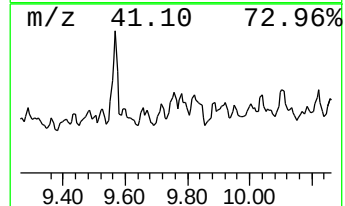
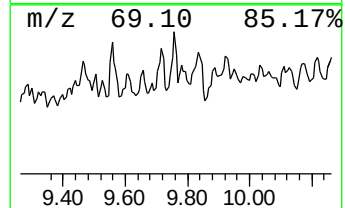
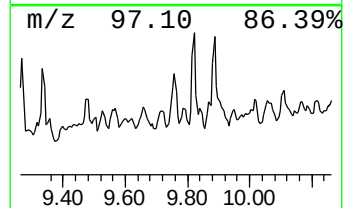
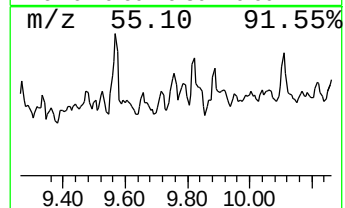
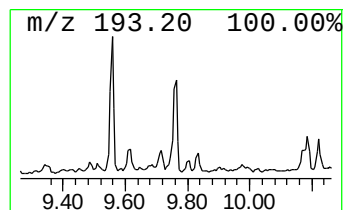
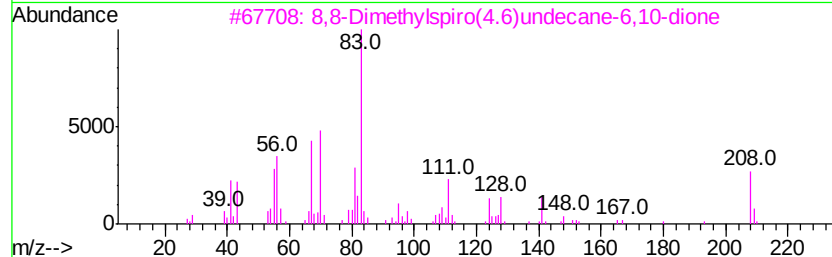
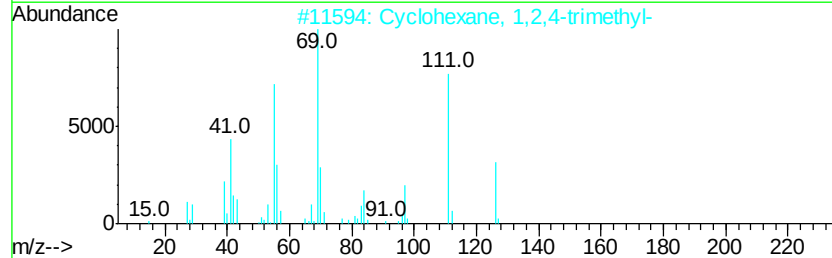
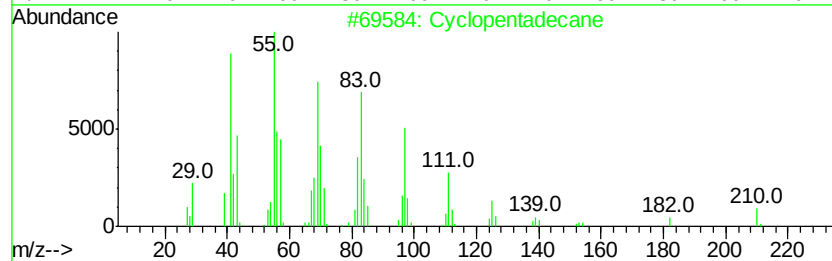
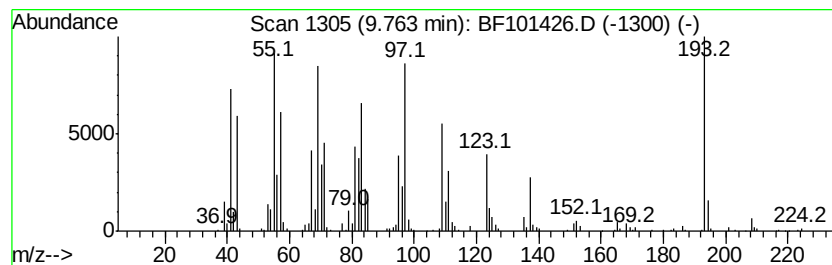
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.76 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	15.42 ng	866888	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	27
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	18
3		8,8-Dimethylspiro(4.6)undecane-6...	208	C13H20O2	068181-81-7	15
4		Cycloheptane, methyl-	112	C8H16	004126-78-7	15
5		Methanone, dicyclohexyl-	194	C13H22O	000119-60-8	14



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101426.D
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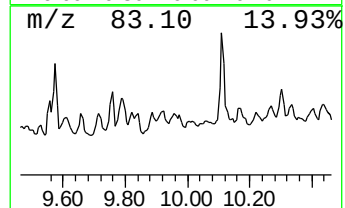
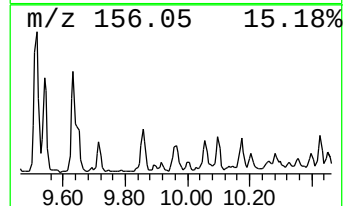
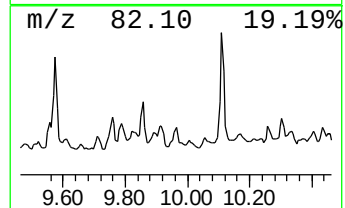
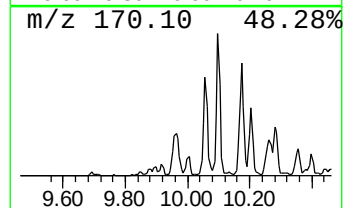
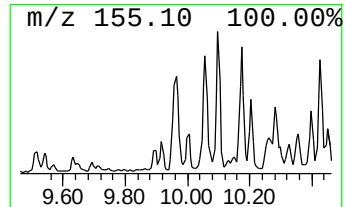
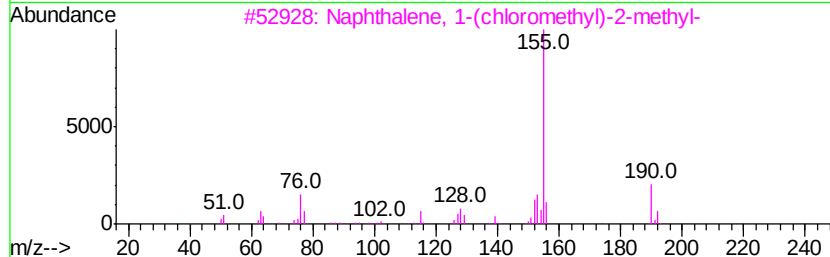
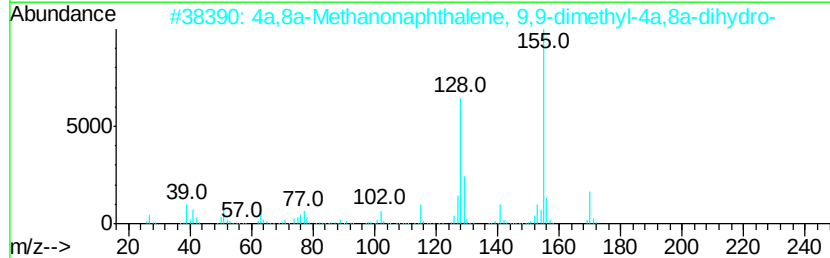
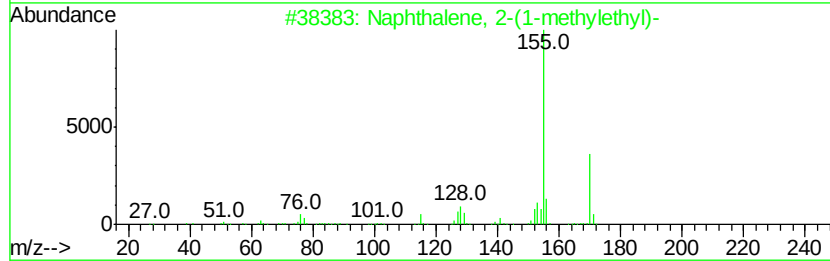
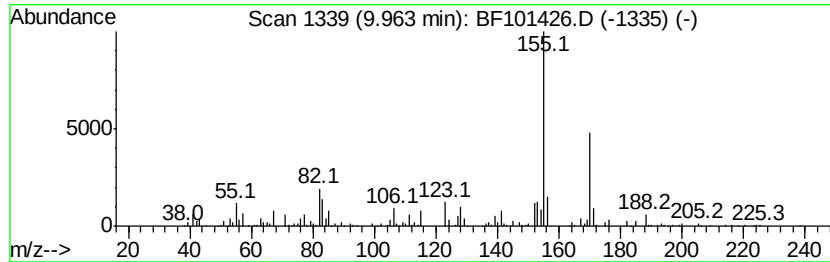
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2-(1-methyleth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	9.42 ng	529569	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	83
2		4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	72
3		Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	64
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101426.D
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Operator : SJ/JU
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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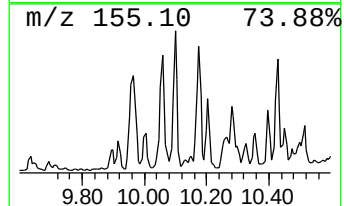
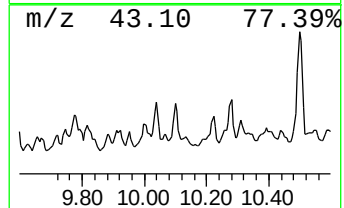
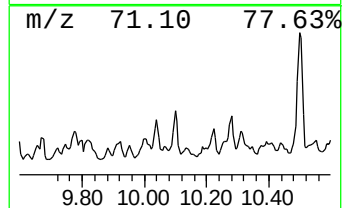
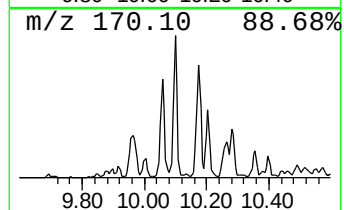
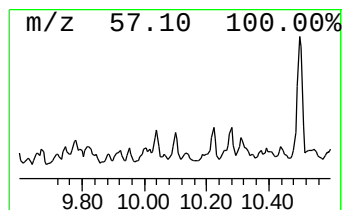
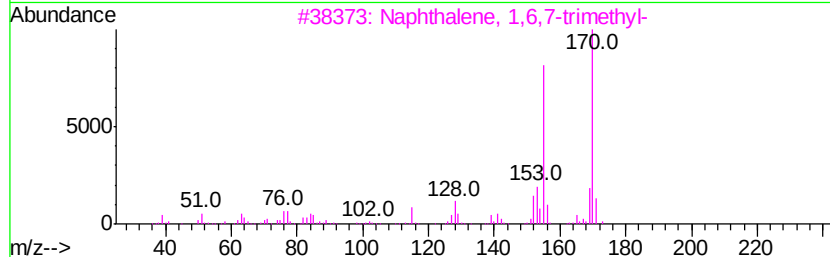
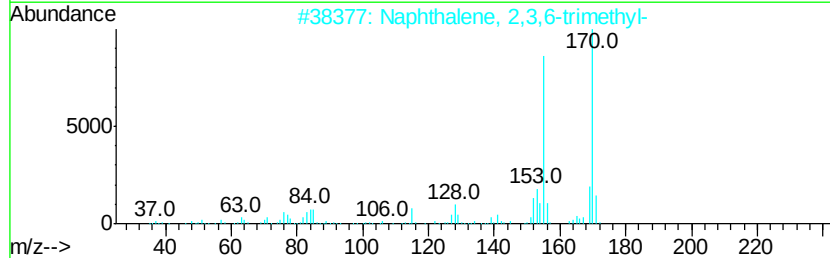
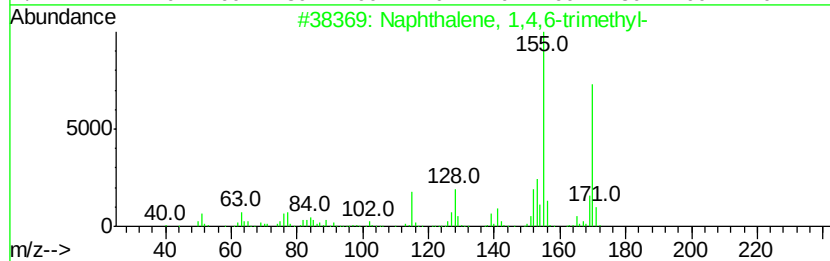
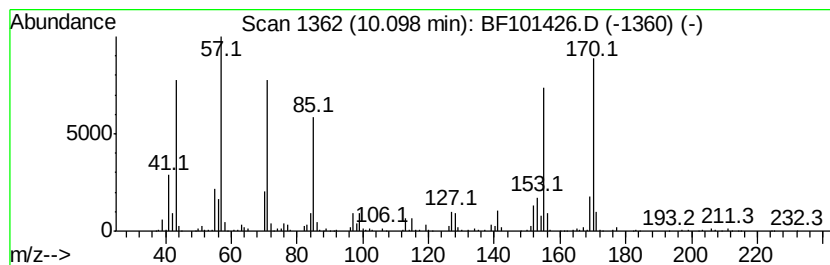
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,4,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	28.42 ng	1597310	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	78
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	78
4		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	60
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101426.D
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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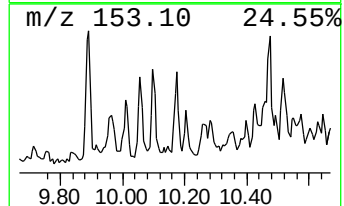
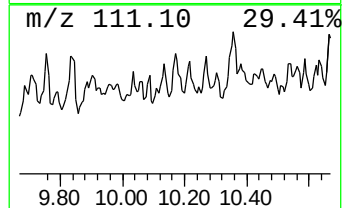
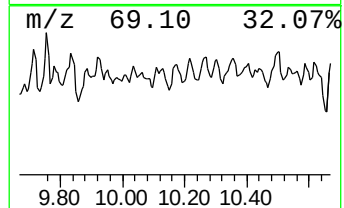
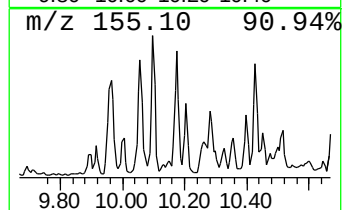
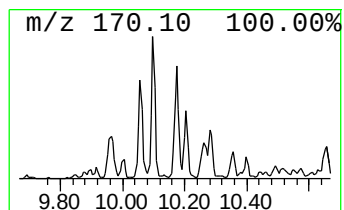
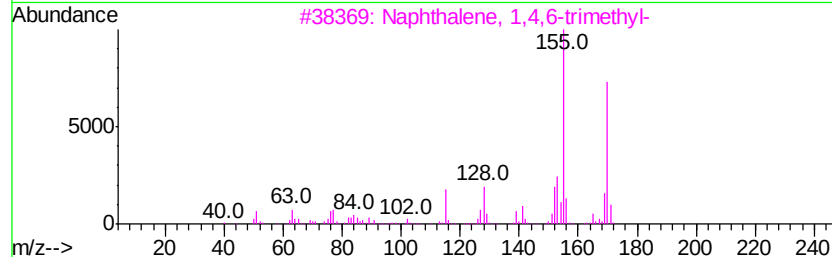
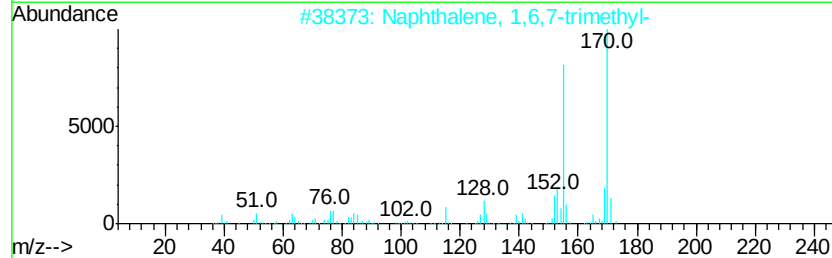
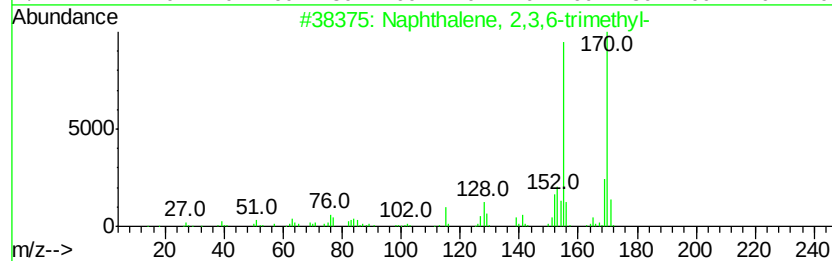
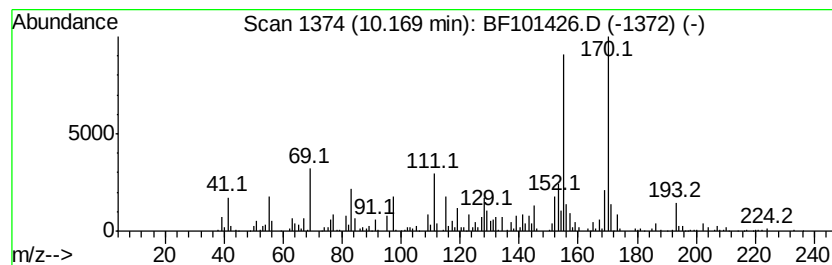
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	13.95 ng	783935	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101426.D
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ClientSampleId :
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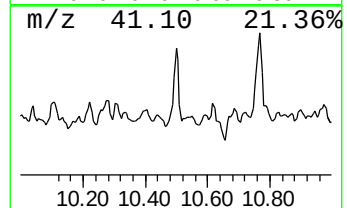
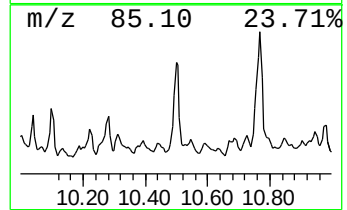
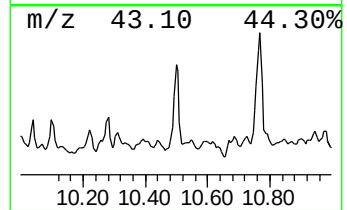
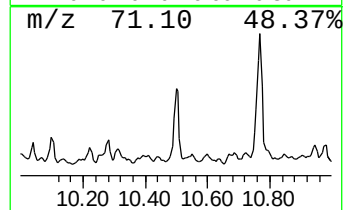
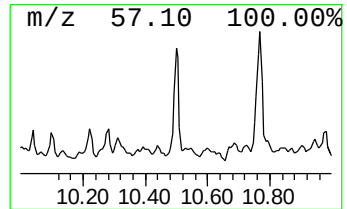
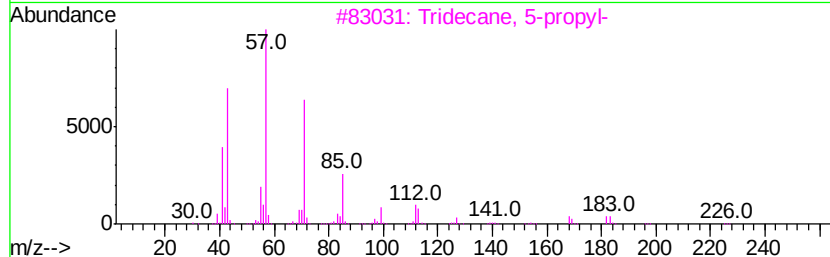
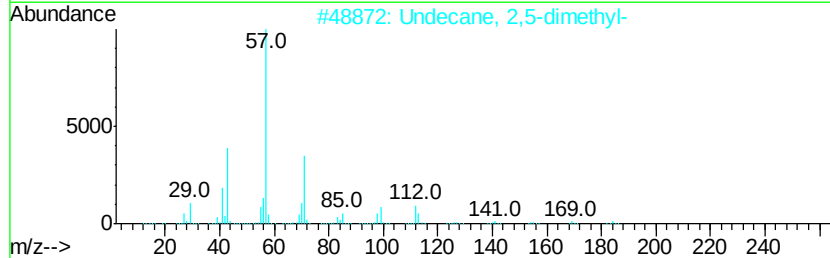
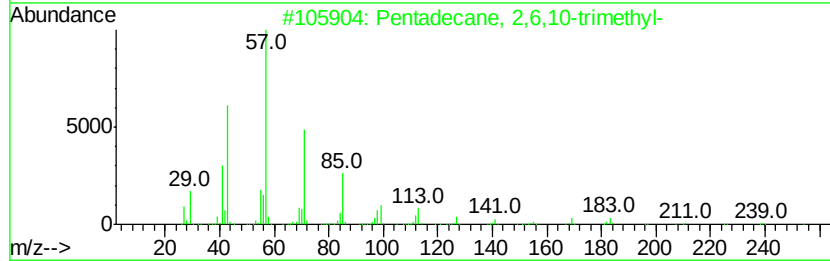
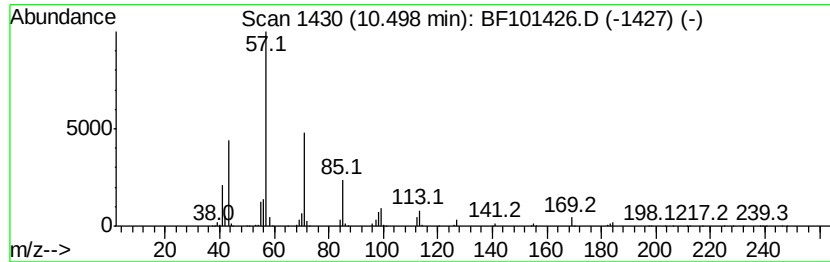
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	35.82 ng	2012910	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	81
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
4		3,5-Dimethyldodecane	198	C14H30	107770-99-0	76
5		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	74



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
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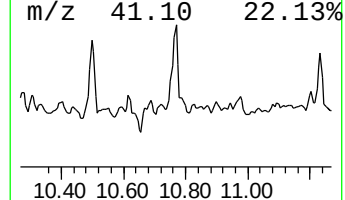
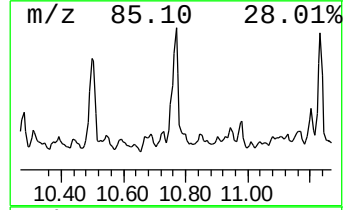
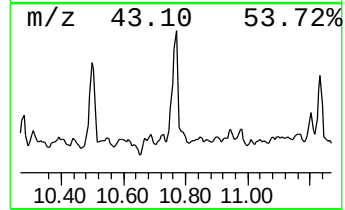
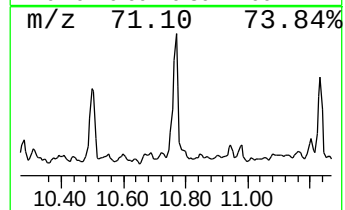
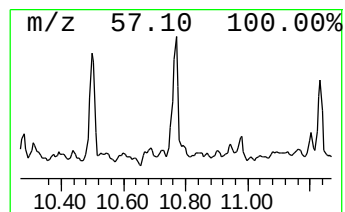
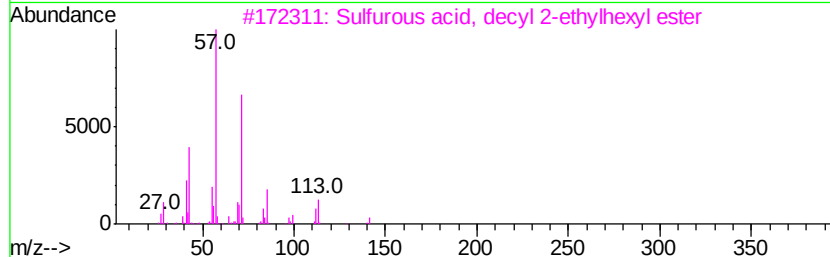
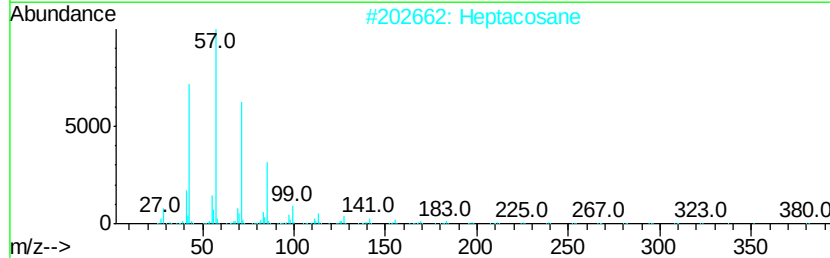
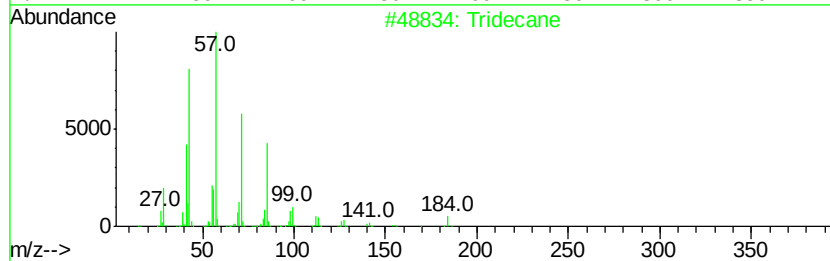
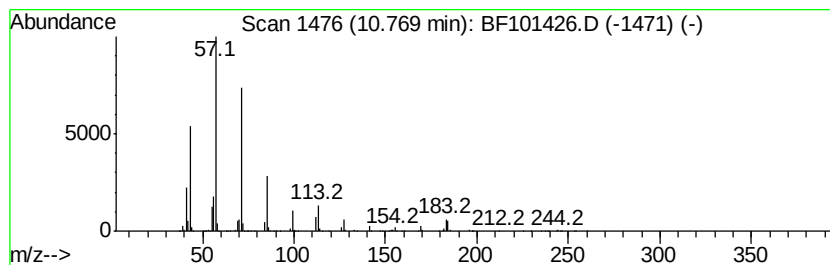
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.77	115.92 ng	3218350	Phenanthrene-d10	11.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	72
2	Heptacosane	380	C27H56	000593-49-7	72
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	62
5	Tetradecane	198	C14H30	000629-59-4	59



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Acq On : 15 Dec 2017 6:31
Operator : SJ/JU
Sample : I6828-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DBWW-2-4-6

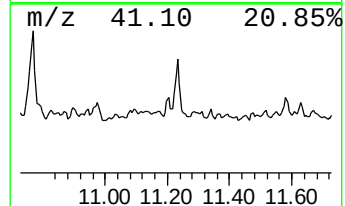
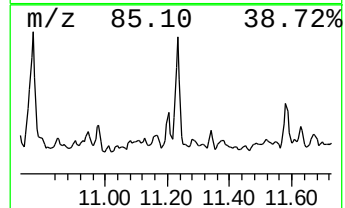
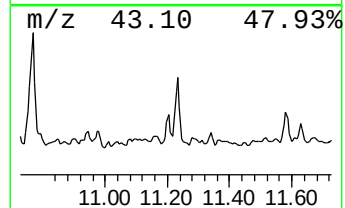
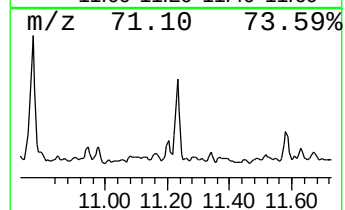
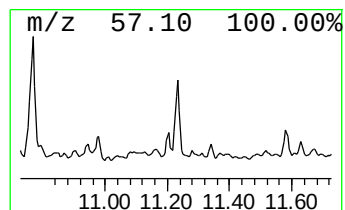
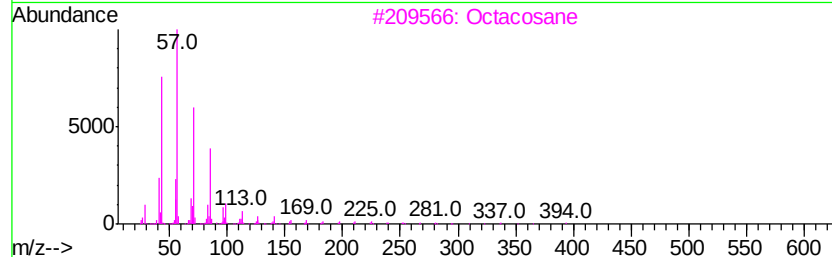
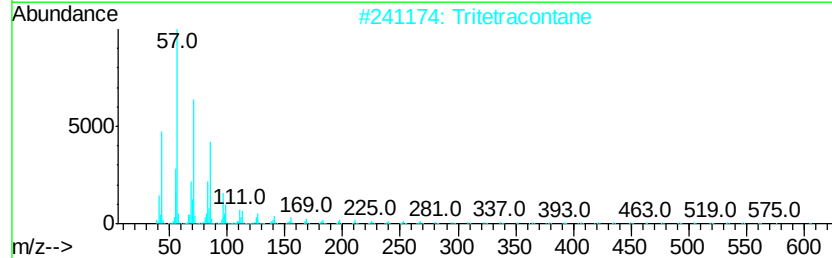
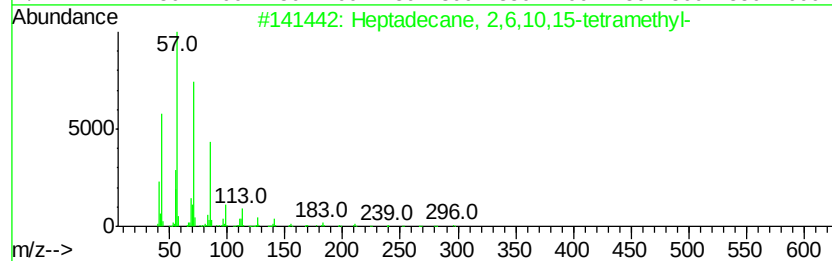
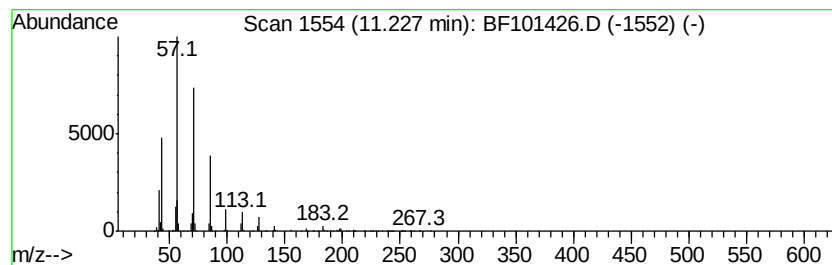
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	71.60 ng	1987890	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Tritetracontane	605	C43H88	007098-21-7	83
3		Octacosane	394	C28H58	000630-02-4	78
4		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	64
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	62



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101426.D
Acq On : 15 Dec 2017 6:31
Operator : SJ/JU
Sample : I6828-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

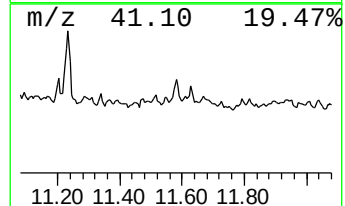
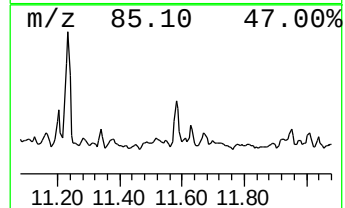
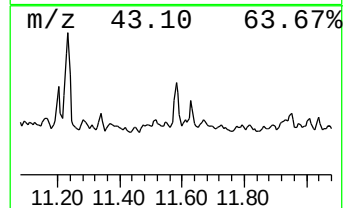
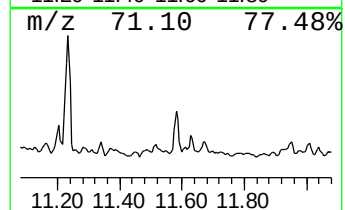
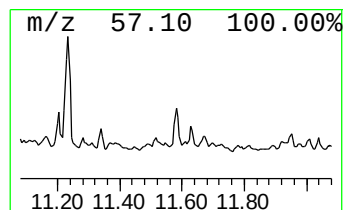
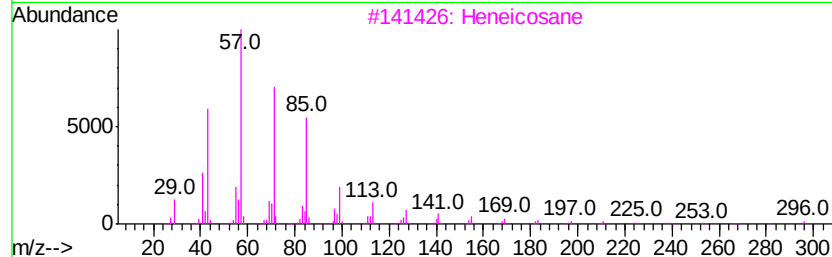
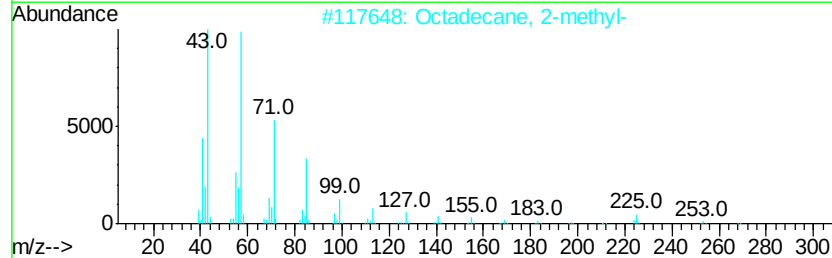
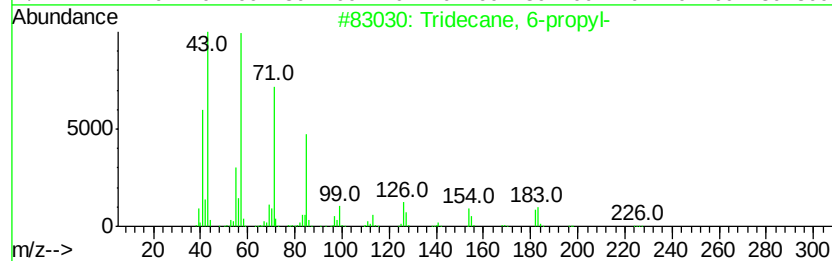
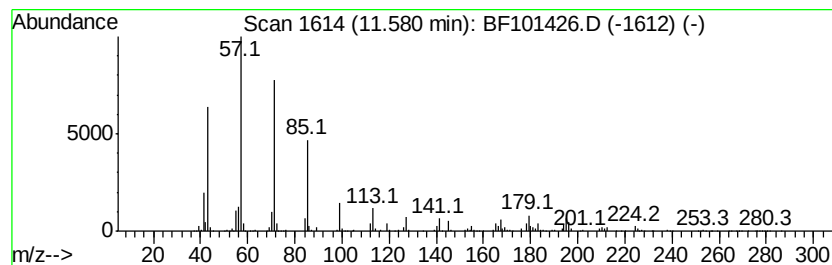
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecane, 6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.58	21.63 ng	600522	Phenanthrene-d10		11.35		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3			Heneicosane	296	C21H44	000629-94-7	86
4			Hentriacontane	437	C31H64	000630-04-6	86
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF121417\
 Data File : BF101426.D
 Acq On : 15 Dec 2017 6:31
 Operator : SJ/JU
 Sample : I6828-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DBWW-2-4-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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
2-Pentanone, 4-hy...	5.05	9.5 ng		508950	1	6.82	1075040	20.0
unknown6.59	6.59	81.1 ng		4360540	1	6.82	1075040	20.0
unknown8.38	8.38	16.0 ng		1050980	2	8.10	1311630	20.0
Decane, 2,6,7-tri...	8.51	12.9 ng		848602	2	8.10	1311630	20.0
6-Dodecene, (E)-	8.63	8.4 ng		550840	2	8.10	1311630	20.0
Naphthalene, 1,2,...	8.72	7.9 ng		518153	2	8.10	1311630	20.0
unknown8.97	8.97	8.9 ng		584150	2	8.10	1311630	20.0
Cyclohexane, 1,1'...	9.00	8.6 ng		481388	3	9.86	1124050	20.0
Dodecane, 2,7,10-...	9.11	23.6 ng		1325820	3	9.86	1124050	20.0
Cyclononane, 1,1,...	9.25	15.6 ng		878946	3	9.86	1124050	20.0
unknown9.72	9.72	11.2 ng		627516	3	9.86	1124050	20.0
unknown9.76	9.76	15.4 ng		866888	3	9.86	1124050	20.0
Naphthalene, 2-(1...	9.96	9.4 ng		529569	3	9.86	1124050	20.0
Naphthalene, 1,4,...	10.10	28.4 ng		1597310	3	9.86	1124050	20.0
Naphthalene, 2,3,...	10.17	13.9 ng		783935	3	9.86	1124050	20.0
Pentadecane, 2,6,...	10.50	35.8 ng		2012910	3	9.86	1124050	20.0
Tridecane	10.77	115.9 ng		3218350	4	11.35	555279	20.0
Heptadecane, 2,6,...	11.23	71.6 ng		1987890	4	11.35	555279	20.0
Tridecane, 6-propyl-	11.58	21.6 ng		600522	4	11.35	555279	20.0