

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
 Data File : BF076886.D
 Acq On : 15 Jan 2015 16:14
 Operator : IZ / TP
 Sample : G1030-06 10X
 Misc : S
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2-SS-3(7-8)

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-BF011415.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	1.475	32	34	44	rBV	90857	176858	23.32%	1.376%
2	5.099	348	351	358	rBV	36781	67999	8.96%	0.529%
3	7.419	552	554	560	rBV	43512	75294	9.93%	0.586%
4	7.522	560	563	569	rVB	46272	82368	10.86%	0.641%
5	7.807	583	588	591	rBV	34040	57014	7.52%	0.444%
6	8.025	604	607	611	rBV	101736	160245	21.13%	1.247%
7	8.345	632	635	638	rBV	38703	59740	7.88%	0.465%
8	9.316	716	720	724	rBV2	40187	70790	9.33%	0.551%
9	9.591	741	744	751	rVB	104317	164079	21.63%	1.277%
10	10.448	817	819	824	rVB2	17686	40614	5.35%	0.316%
11	10.631	832	835	840	rVB3	27027	55343	7.30%	0.431%
12	10.928	855	861	864	rBV	160151	257930	34.00%	2.007%
13	10.985	864	866	870	rVB2	19151	41476	5.47%	0.323%
14	11.179	880	883	888	rVB	134544	227557	30.00%	1.771%
15	11.374	897	900	902	rVB	38066	61795	8.15%	0.481%
16	11.945	946	950	955	rVB4	22045	70723	9.32%	0.550%
17	12.128	963	966	969	rVV2	32171	68752	9.06%	0.535%
18	12.174	969	970	972	rVV	21547	36839	4.86%	0.287%
19	12.231	972	975	980	rVV	44502	97744	12.89%	0.761%
20	12.322	980	983	987	rVB4	17253	38416	5.06%	0.299%
21	12.528	998	1001	1007	rVV5	20573	63609	8.39%	0.495%
22	12.642	1007	1011	1017	rVB2	181914	366536	48.32%	2.852%
23	12.848	1026	1029	1035	rVV2	27222	77596	10.23%	0.604%
24	12.962	1035	1039	1042	rVV2	27671	59451	7.84%	0.463%
25	13.282	1064	1067	1069	rBV2	27397	48489	6.39%	0.377%
26	13.522	1083	1088	1091	rVB4	34333	73992	9.75%	0.576%
27	13.579	1091	1093	1098	rBV2	62527	124229	16.38%	0.967%
28	13.671	1098	1101	1105	rBV	46970	87381	11.52%	0.680%
29	13.911	1119	1122	1126	rBV3	15633	45259	5.97%	0.352%
30	14.014	1126	1131	1136	rVB	194713	352746	46.50%	2.745%
31	14.140	1136	1142	1143	rBV4	22941	54336	7.16%	0.423%
32	14.311	1153	1157	1160	rVV2	45720	99739	13.15%	0.776%
33	14.368	1160	1162	1167	rVV3	33633	86100	11.35%	0.670%
34	14.665	1179	1188	1191	rVV8	32362	155803	20.54%	1.212%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
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35	14.780	1194	1198	1200	rVV2	61691	133089	17.55%	1.036%
36	14.825	1200	1202	1205	rVV	24276	42725	5.63%	0.332%
37	14.917	1208	1210	1214	rVV3	22558	40708	5.37%	0.317%
38	15.065	1220	1223	1227	rVB	162226	257843	33.99%	2.007%
39	15.145	1227	1230	1233	rBV4	15933	42308	5.58%	0.329%
40	15.294	1239	1243	1246	rVV	194693	333586	43.98%	2.596%
41	15.408	1246	1253	1259	rVB8	18270	63552	8.38%	0.495%
42	15.637	1266	1273	1276	rBV3	22532	61168	8.06%	0.476%
43	15.717	1276	1280	1285	rVB2	24252	46901	6.18%	0.365%
44	15.820	1285	1289	1292	rBV2	16535	57019	7.52%	0.444%
45	15.877	1292	1294	1296	rVV3	31632	58614	7.73%	0.456%
46	15.923	1296	1298	1303	rVV6	33677	77922	10.27%	0.606%
47	16.003	1303	1305	1308	rVV2	37655	61315	8.08%	0.477%
48	16.071	1308	1311	1315	rVB4	26388	49588	6.54%	0.386%
49	16.277	1322	1329	1332	rBV3	23559	72717	9.59%	0.566%
50	16.357	1333	1336	1339	rVV	235314	335297	44.20%	2.609%
51	16.403	1339	1340	1345	rVV3	24283	67233	8.86%	0.523%
52	16.746	1365	1370	1373	rBV2	78254	206013	27.16%	1.603%
53	16.848	1376	1379	1381	rVV2	17649	41341	5.45%	0.322%
54	17.180	1405	1408	1412	rBV	215675	418860	55.22%	3.260%
55	17.477	1431	1434	1436	rVV	35341	57832	7.62%	0.450%
56	17.614	1444	1446	1450	rBV3	24327	70057	9.24%	0.545%
57	17.820	1461	1464	1465	rBV	176306	259748	34.24%	2.021%
58	17.854	1465	1467	1469	rVB2	289734	410951	54.18%	3.198%
59	17.900	1469	1471	1472	rBV	63828	78815	10.39%	0.613%
60	18.117	1488	1490	1493	rVV2	17981	37099	4.89%	0.289%
61	18.403	1513	1515	1518	rVV3	22090	38671	5.10%	0.301%
62	18.460	1518	1520	1523	rVV	151116	187564	24.73%	1.460%
63	18.551	1526	1528	1530	rVV	40943	50565	6.67%	0.393%
64	18.586	1530	1531	1534	rVV	46304	67979	8.96%	0.529%
65	18.689	1538	1540	1542	rVV2	67421	103817	13.69%	0.808%
66	18.734	1542	1544	1546	rVB	27498	42393	5.59%	0.330%
67	18.986	1563	1566	1567	rBV	31088	46399	6.12%	0.361%
68	19.009	1567	1568	1571	rVB	111643	141556	18.66%	1.102%
69	19.306	1592	1594	1596	rVV	31025	46425	6.12%	0.361%
70	19.386	1599	1601	1603	rVV2	34589	55834	7.36%	0.435%
71	19.489	1607	1610	1612	rBV	609760	675278	89.02%	5.255%

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72	19.523	1612	1613	1615	rVV	142423	118662	15.64%	0.923%
73	19.774	1632	1635	1638	rVV	556553	618733	81.57%	4.815%
74	19.957	1647	1651	1652	rVV2	22095	42219	5.57%	0.329%
75	20.003	1652	1655	1656	rVV2	56340	94567	12.47%	0.736%
76	20.037	1656	1658	1660	rVV	83444	107081	14.12%	0.833%
77	20.220	1668	1674	1676	rVB	70854	119265	15.72%	0.928%
78	20.300	1679	1681	1683	rVV	60973	69713	9.19%	0.543%
79	20.334	1683	1684	1691	rVV4	29057	72759	9.59%	0.566%
80	20.449	1691	1694	1696	rVV2	52447	67884	8.95%	0.528%
81	20.769	1714	1722	1724	rBV3	12866	41535	5.48%	0.323%
82	20.860	1724	1730	1731	rBV3	22677	57314	7.56%	0.446%
83	20.986	1739	1741	1743	rBV	38468	45207	5.96%	0.352%
84	21.032	1743	1745	1748	rVV2	40354	60002	7.91%	0.467%
85	21.306	1762	1769	1771	rBV2	370092	758542	100.00%	5.903%
86	21.340	1771	1772	1774	rVV	221801	170396	22.46%	1.326%
87	21.432	1778	1780	1782	rVB	44828	56127	7.40%	0.437%
88	21.797	1810	1812	1814	rVV	34372	55790	7.35%	0.434%
89	22.563	1876	1879	1885	rVB	239982	464362	61.22%	3.614%
90	22.666	1885	1888	1891	rBV2	39756	73360	9.67%	0.571%
91	22.860	1903	1905	1908	rVB	126795	147134	19.40%	1.145%
92	22.918	1908	1910	1913	rVB	193130	240837	31.75%	1.874%
93	22.986	1913	1916	1917	rBV	214053	277683	36.61%	2.161%
94	23.203	1929	1935	1938	rBV5	19516	80448	10.61%	0.626%
95	24.015	2003	2006	2010	rBV	26056	53713	7.08%	0.418%
96	24.118	2010	2015	2020	rBV2	84192	170341	22.46%	1.326%
97	24.426	2038	2042	2046	rVV	75436	139799	18.43%	1.088%
98	24.586	2052	2056	2062	rVB2	26179	64069	8.45%	0.499%
99	25.958	2170	2176	2182	rBV3	24420	97067	12.80%	0.755%
100	26.084	2182	2187	2189	rBV3	15021	39874	5.26%	0.310%

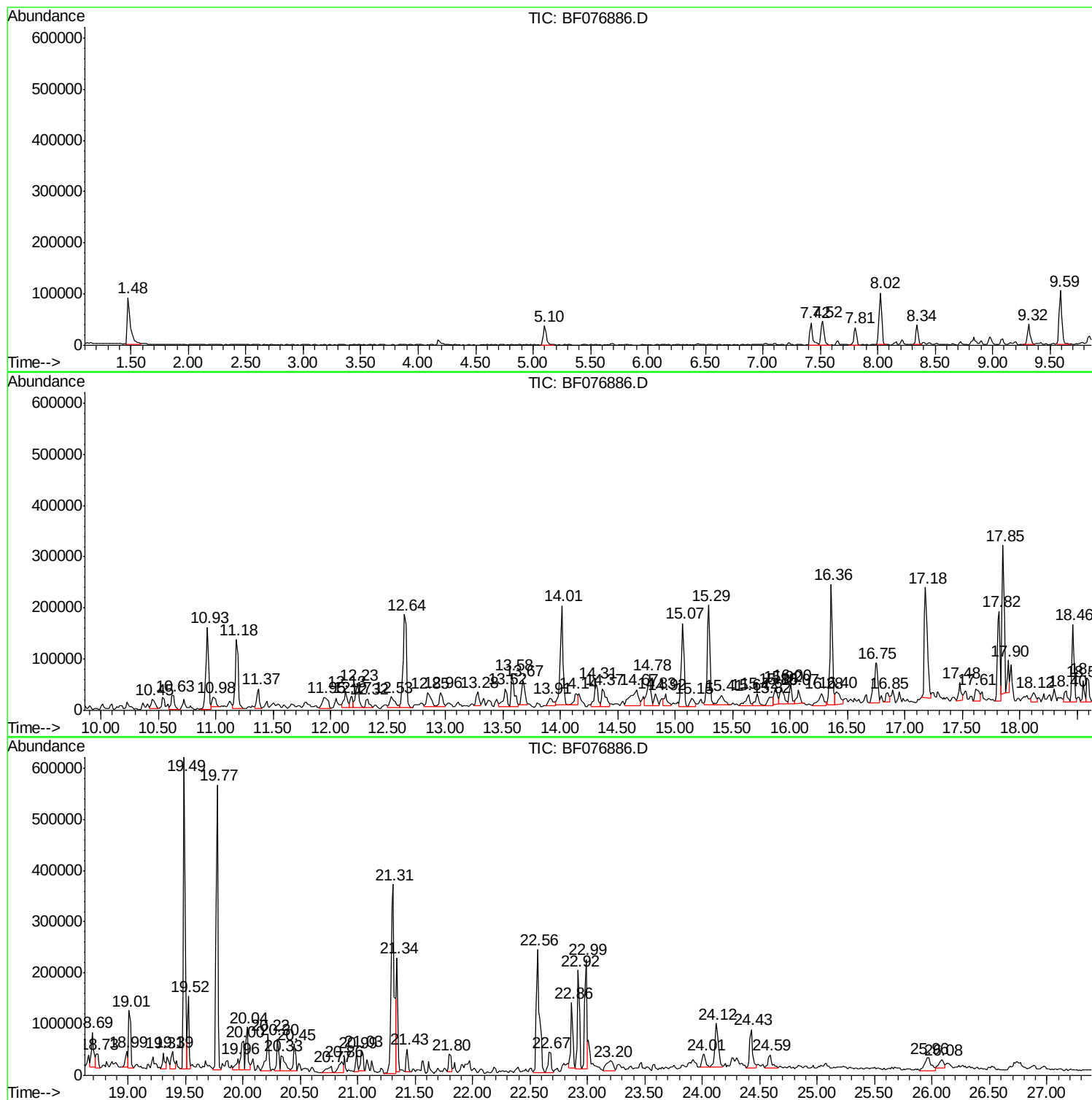
Sum of corrected areas: 12850107

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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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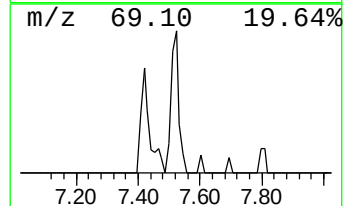
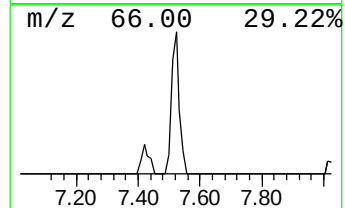
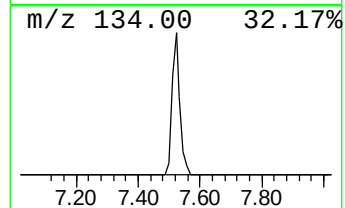
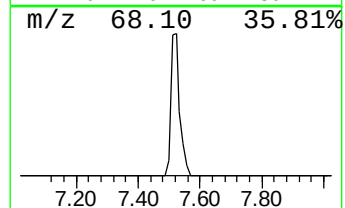
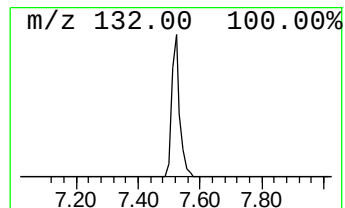
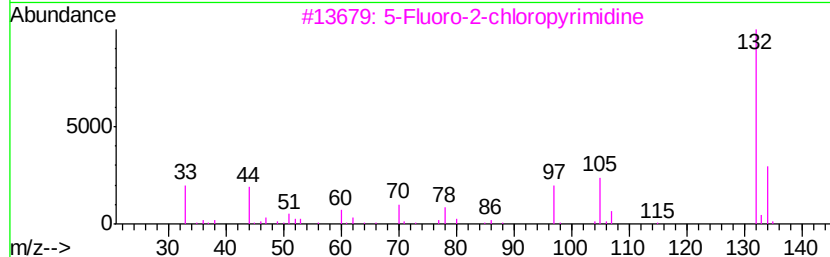
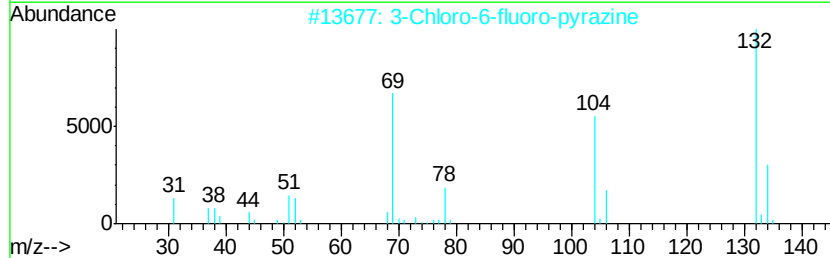
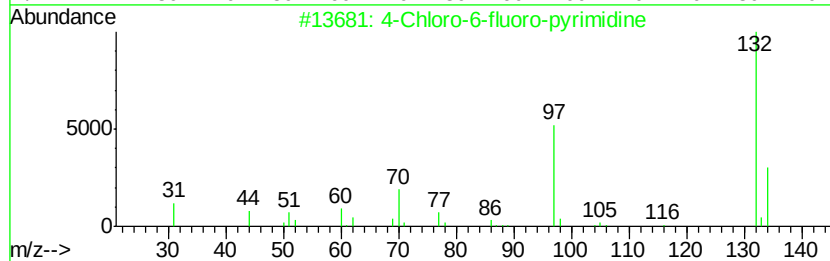
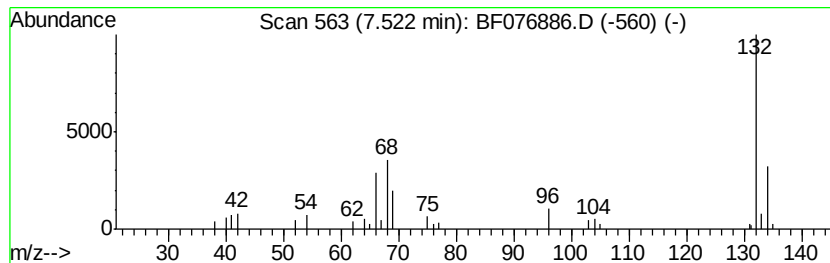
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.52 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	10.28 ng	82368	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4		Xenon	132	Xe	007440-63-3	9
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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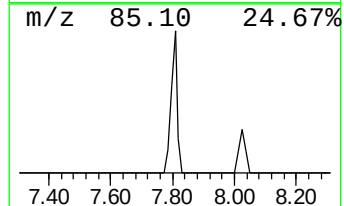
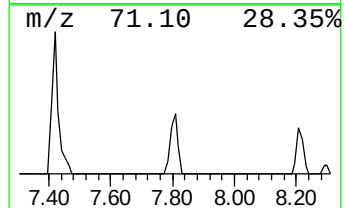
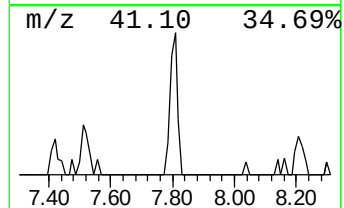
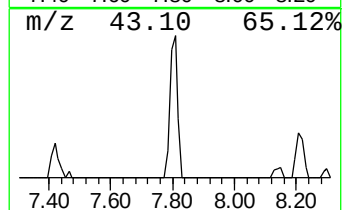
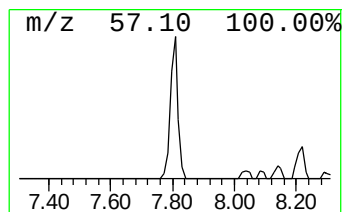
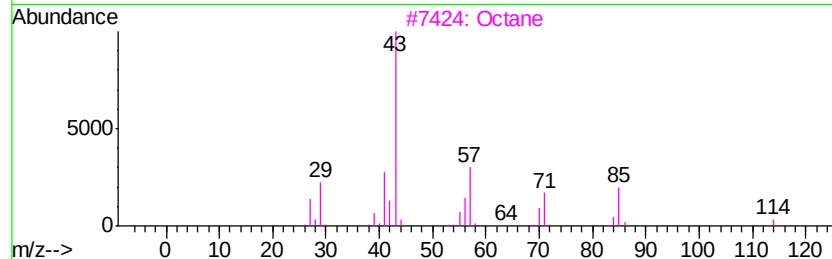
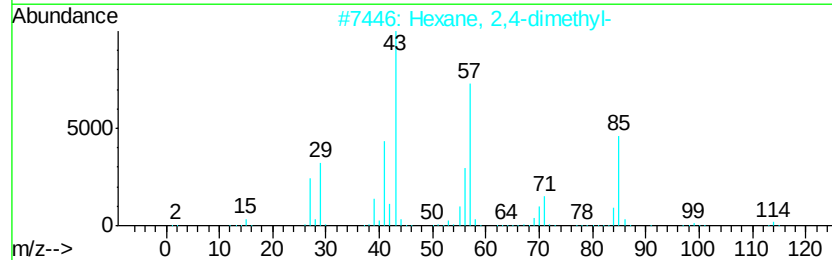
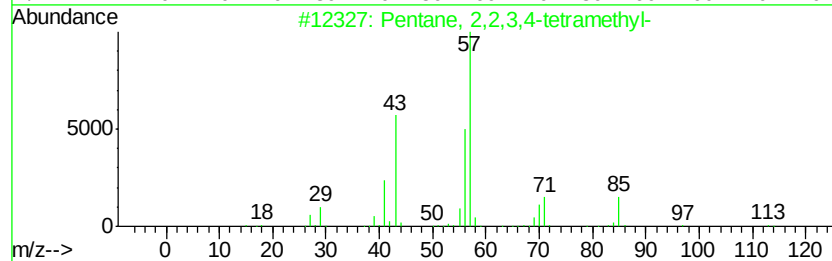
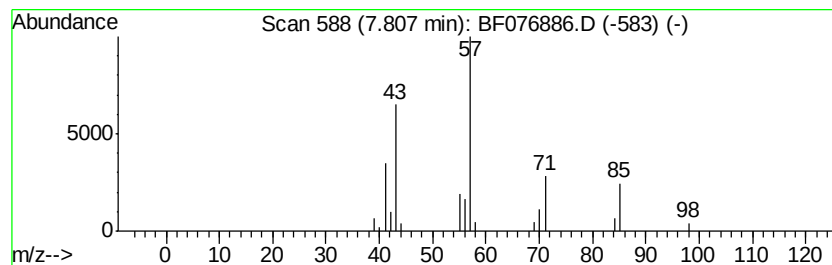
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentane, 2,2,3,4-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.81	7.12 ng	57014	1,4-Dichlorobenzene-d4	8.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
3	Octane	114	C8H18	000111-65-9	45
4	Ether, heptyl hexyl	200	C13H28O	007289-40-9	43
5	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	40



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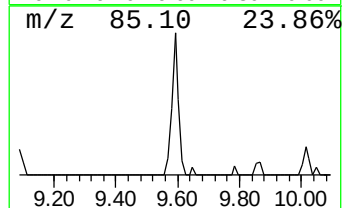
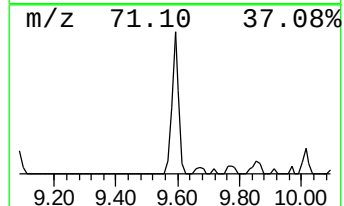
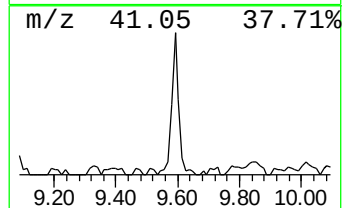
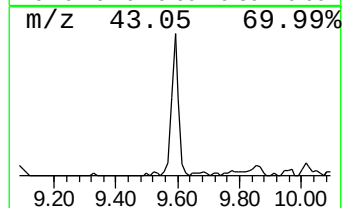
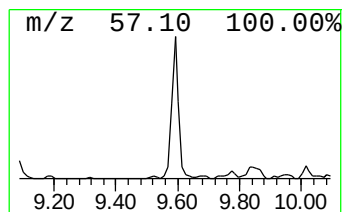
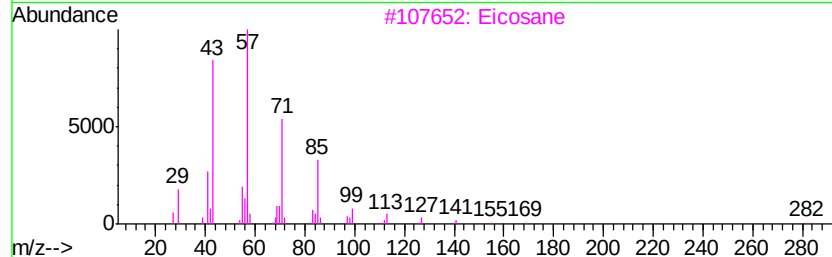
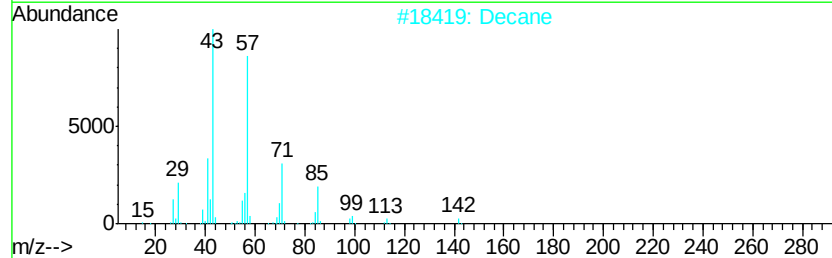
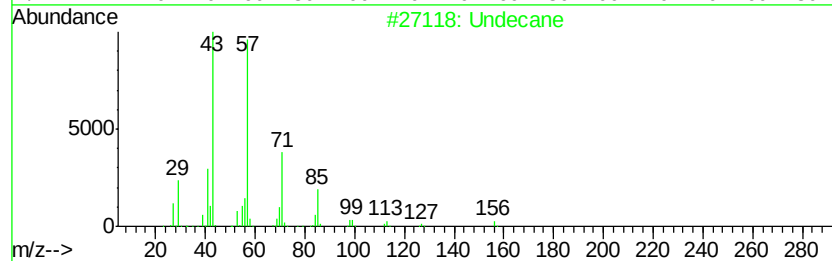
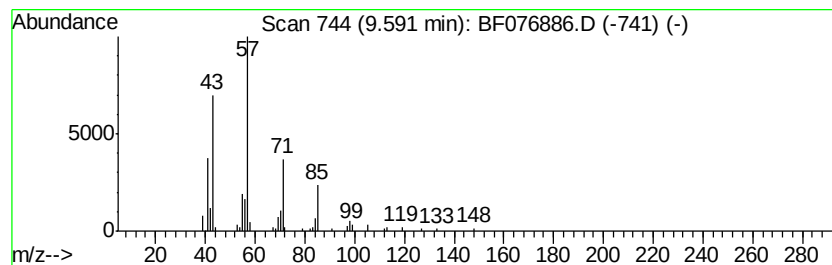
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Undecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	12.72 ng	164079	Naphthalene-d8	10.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	83
2	Decane		142	C10H22	000124-18-5	83
3	Eicosane		282	C20H42	000112-95-8	78
4	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	78
5	Hexadecane		226	C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
Data File : BF076886.D
Acq On : 15 Jan 2015 16:14
Operator : IZ / TP
Sample : G1030-06 10X
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-SS-3(7-8)

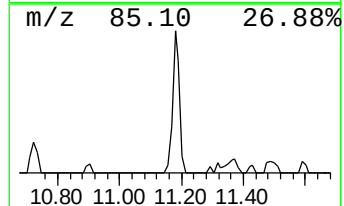
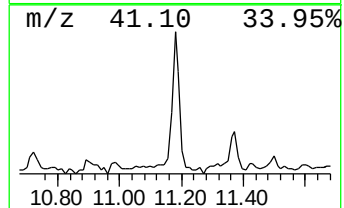
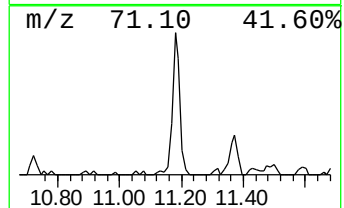
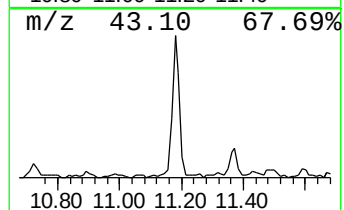
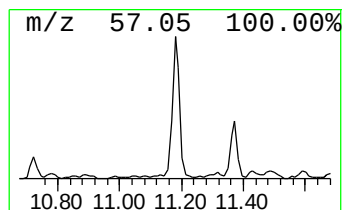
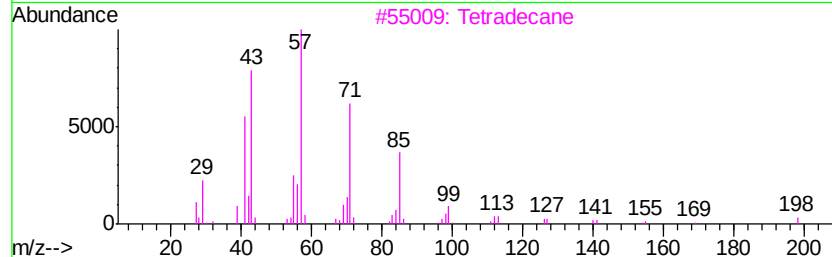
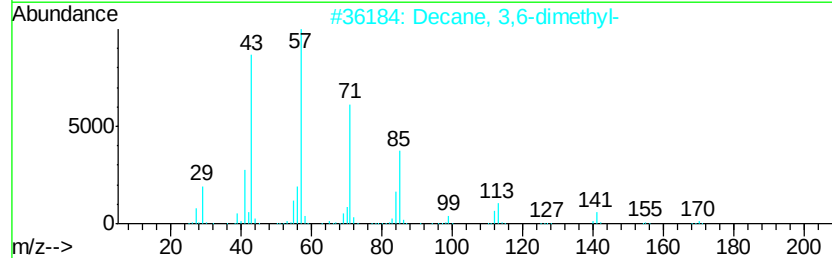
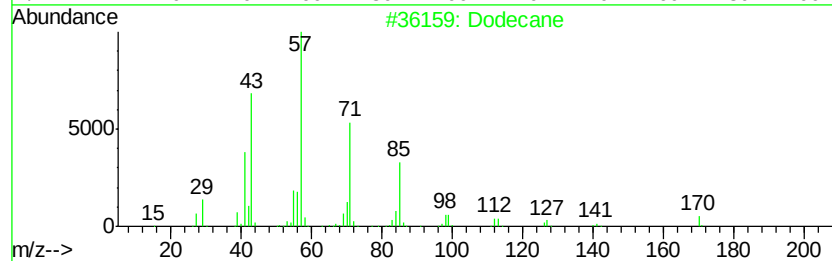
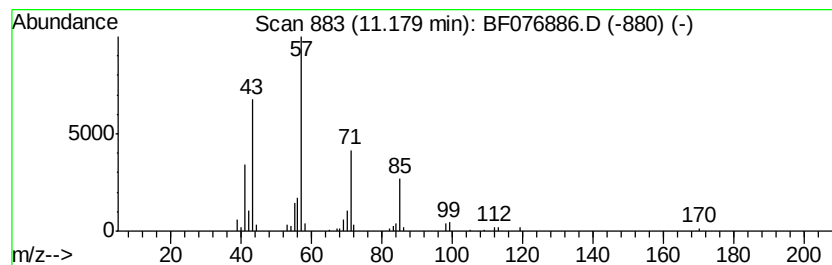
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	17.64 ng	227557	Naphthalene-d8	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
3	Tetradecane	198	C14H30	000629-59-4	86
4	Eicosane	282	C20H42	000112-95-8	83
5	Hexadecane	226	C16H34	000544-76-3	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011515\
Data File : BF076886.D
Acq On : 15 Jan 2015 16:14
Operator : IZ / TP
Sample : G1030-06 10X
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-SS-3(7-8)

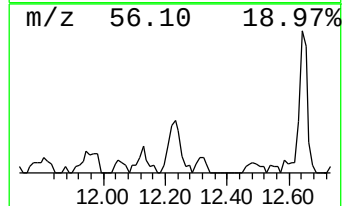
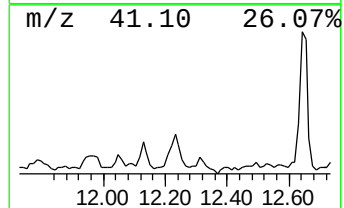
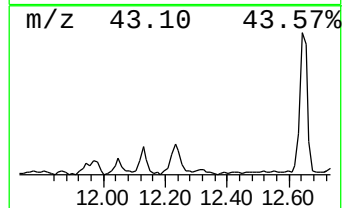
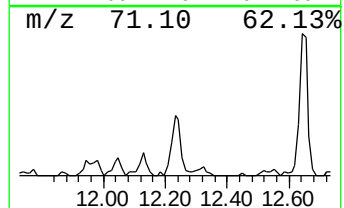
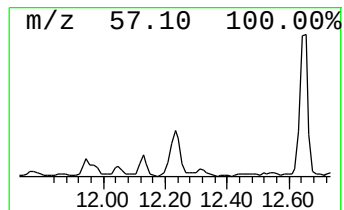
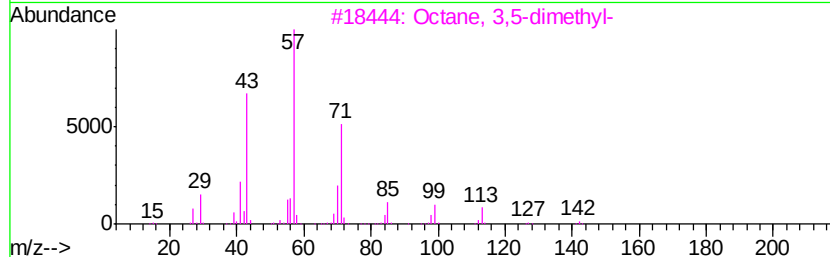
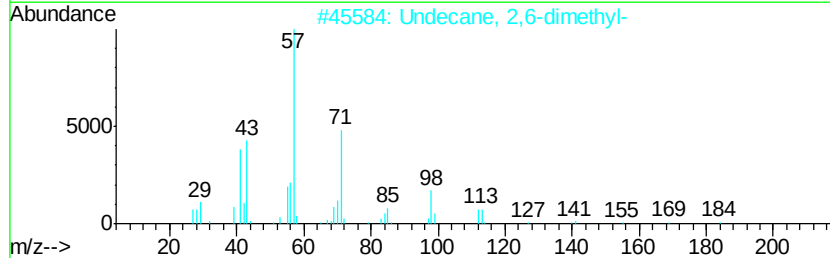
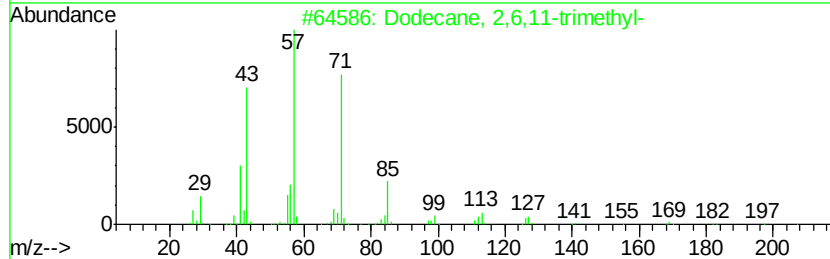
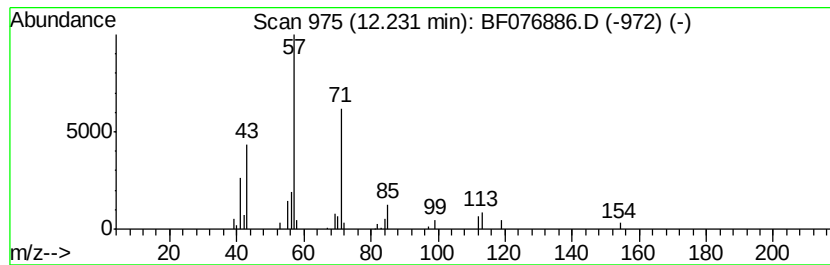
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2,6,11-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	7.58 ng	97744	Napthalene-d8	10.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
3		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
4		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
Data File : BF076886.D
Acq On : 15 Jan 2015 16:14
Operator : IZ / TP
Sample : G1030-06 10X
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-SS-3(7-8)

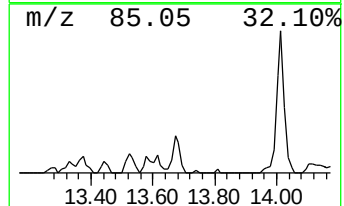
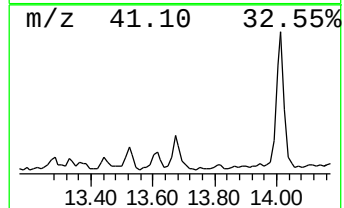
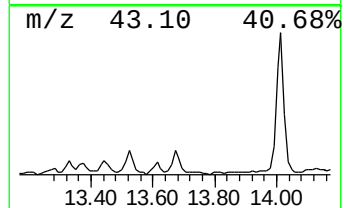
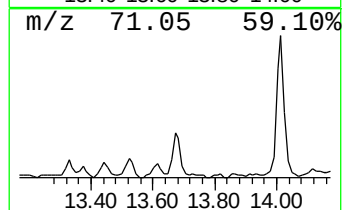
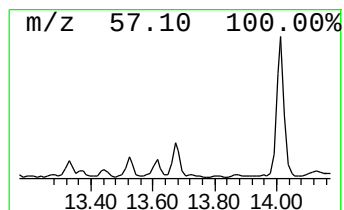
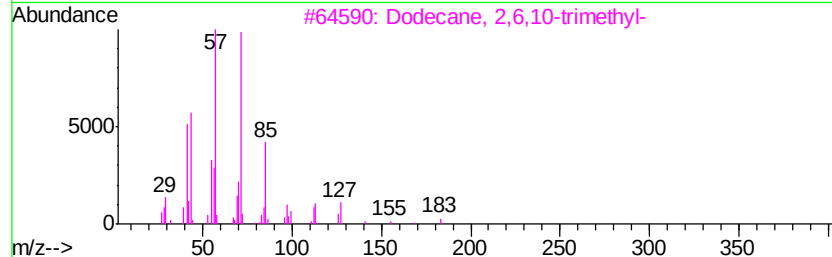
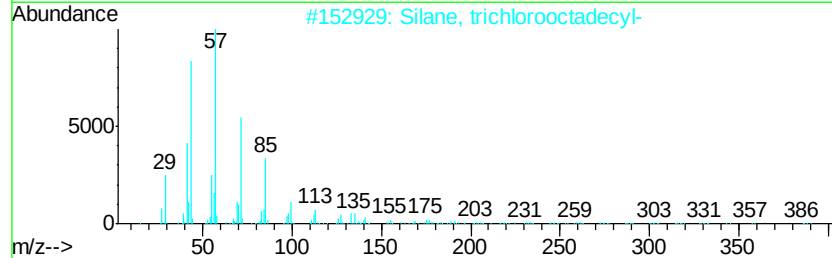
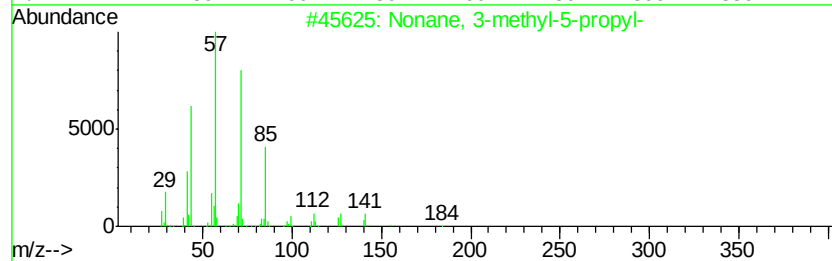
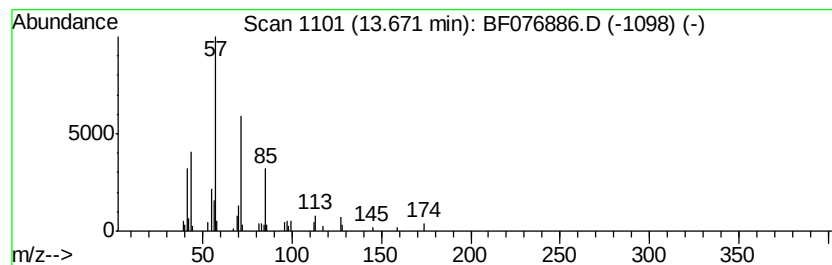
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonane, 3-methyl-5-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	6.78 ng	87381	Acenaphthene-d10	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
2		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4		Undecane	156	C11H24	001120-21-4	64
5		Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011515\
Data File : BF076886.D
Acq On : 15 Jan 2015 16:14
Operator : IZ / TP
Sample : G1030-06 10X
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-SS-3(7-8)

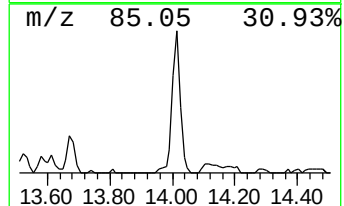
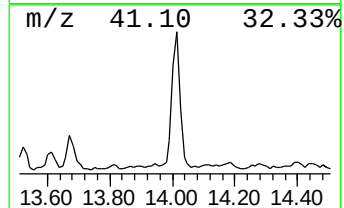
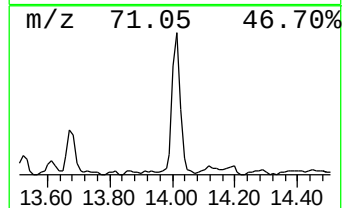
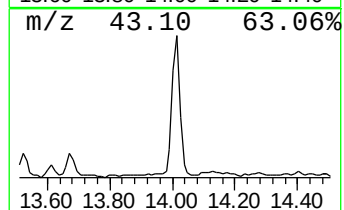
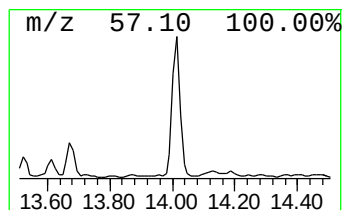
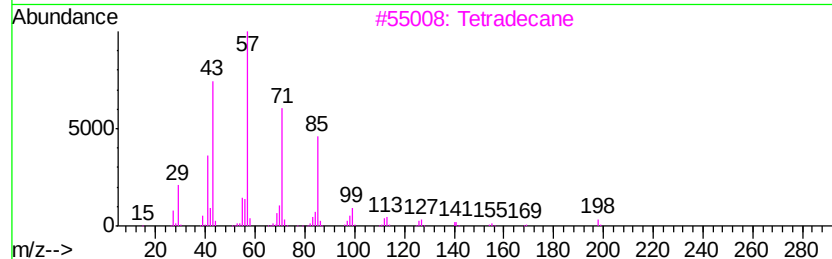
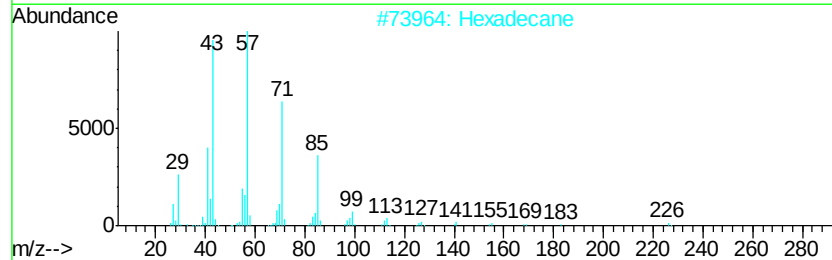
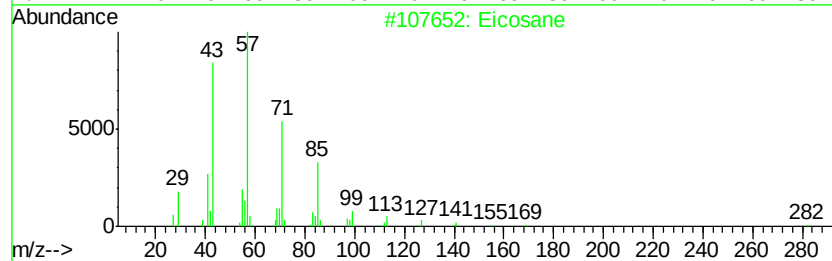
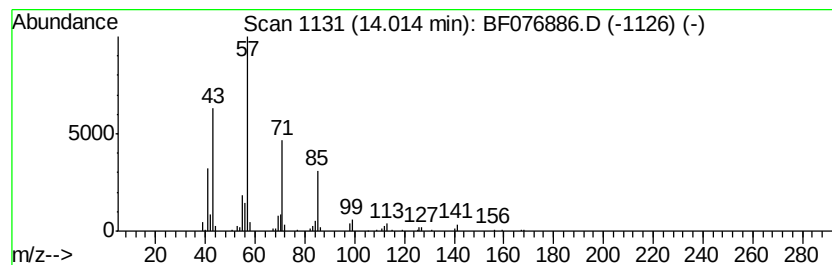
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	27.36 ng	352746	Acenaphthene-d10	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	86
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Tridecane	184	C13H28	000629-50-5	83
5		Pentadecane	212	C15H32	000629-62-9	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011515\
Data File : BF076886.D
Acq On : 15 Jan 2015 16:14
Operator : IZ / TP
Sample : G1030-06 10X
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP2-SS-3(7-8)

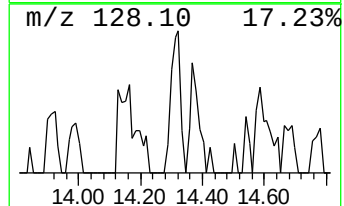
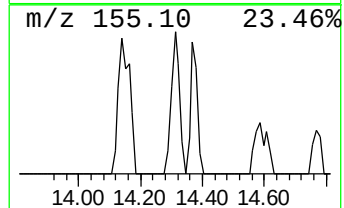
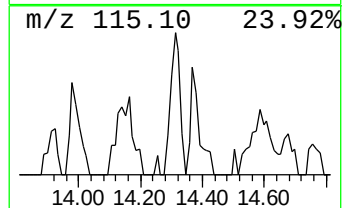
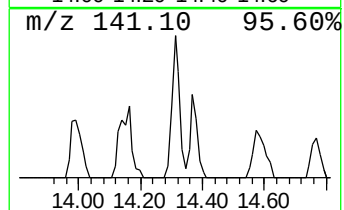
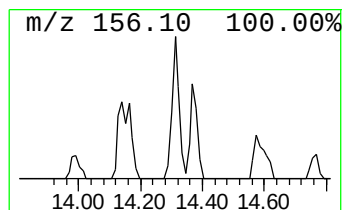
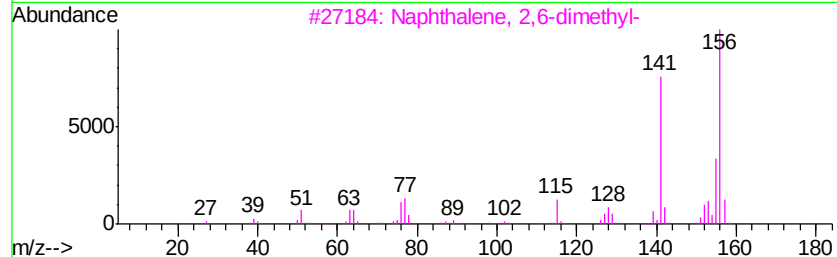
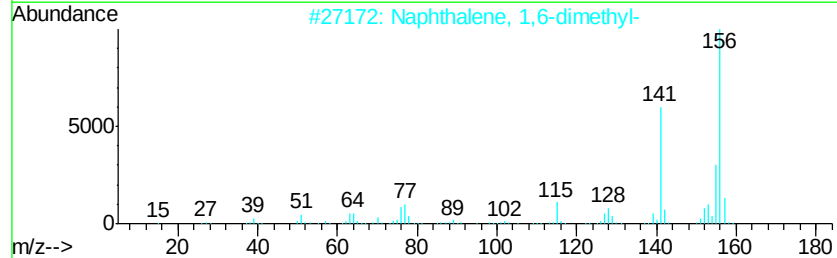
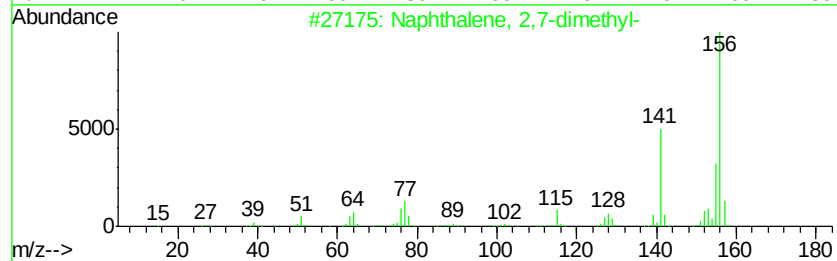
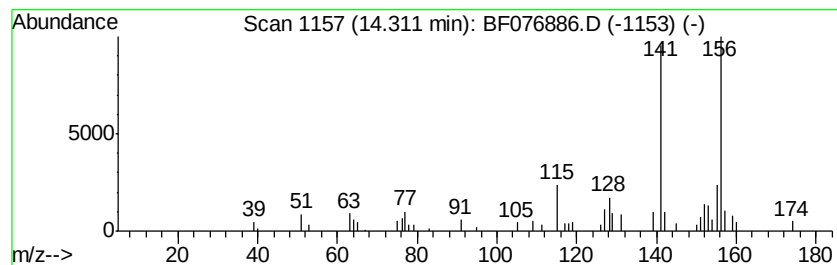
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	7.74 ng	99739	Acenaphthene-d10	15.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
Data File : BF076886.D
Acq On : 15 Jan 2015 16:14
Operator : IZ / TP
Sample : G1030-06 10X
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampled :
TP2-SS-3(7-8)

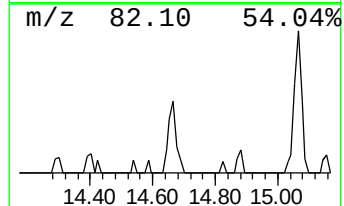
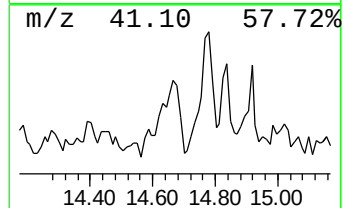
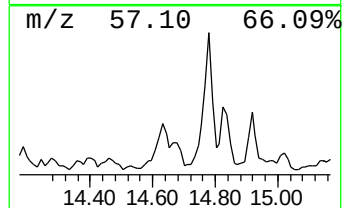
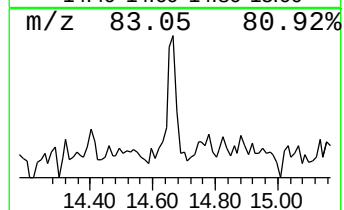
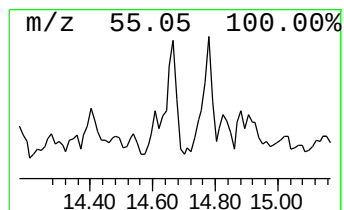
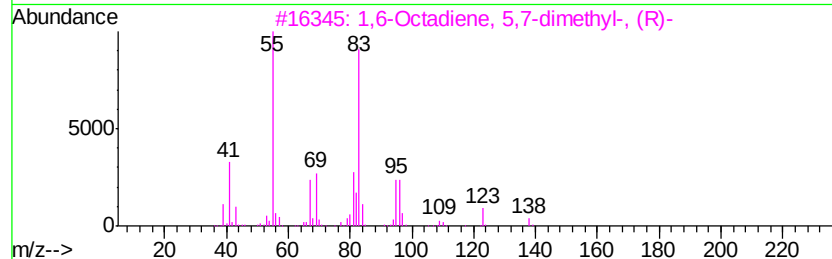
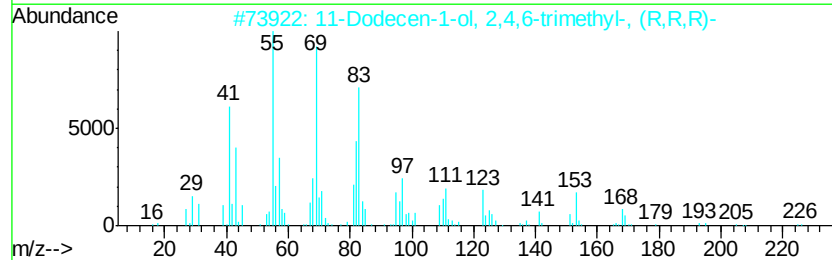
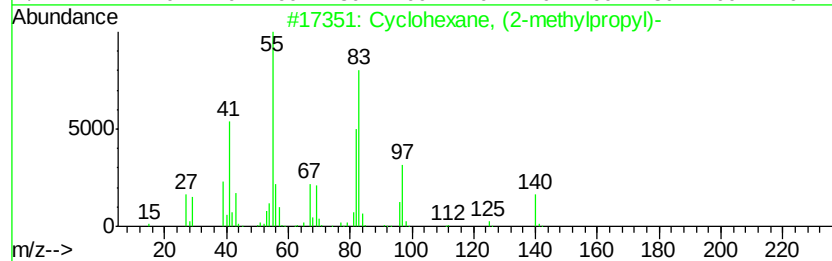
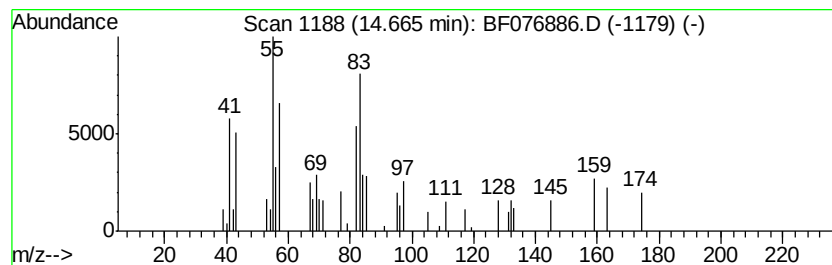
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown14.67 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	12.09 ng	155803	Acenaphthene-d10	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
2		11-Dodecen-1-ol, 2,4,6-trimethyl...	226	C15H30O	027829-54-5	38
3		1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	35
4		Acetic acid, mercapto-, cyclohex...	174	C8H14O2S	016849-98-2	35
5		Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
Data File : BF076886.D
Acq On : 15 Jan 2015 16:14
Operator : IZ / TP
Sample : G1030-06 10X
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ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
TP2-SS-3(7-8)

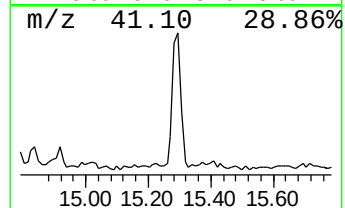
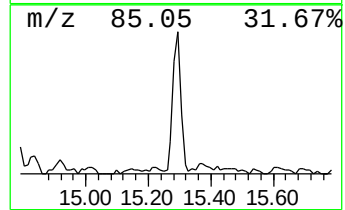
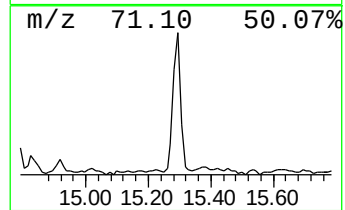
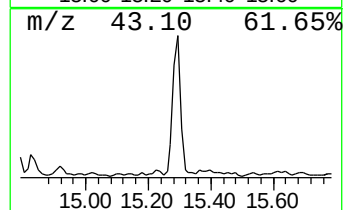
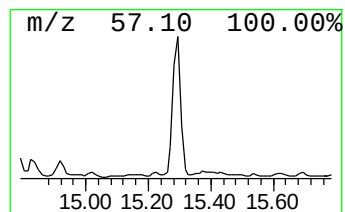
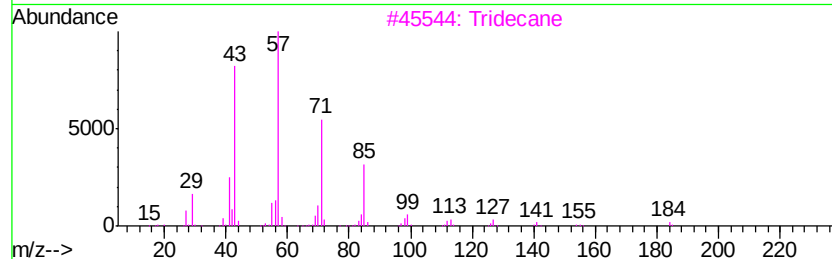
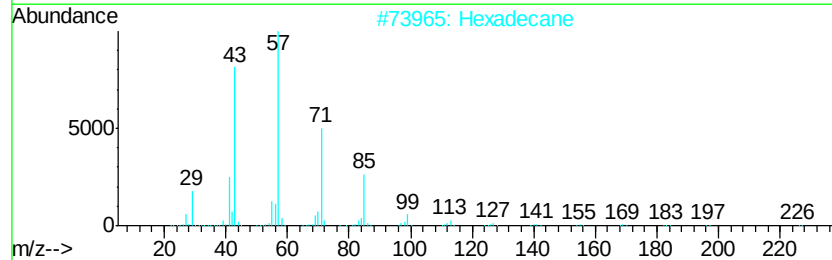
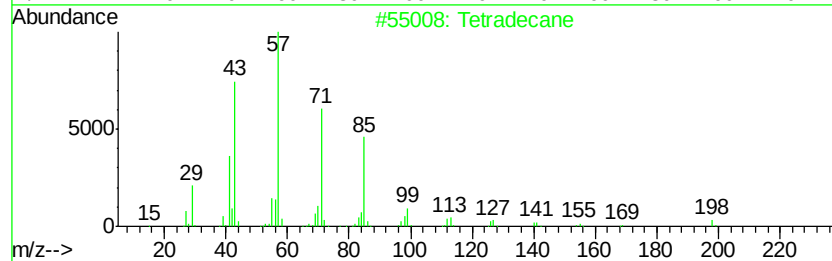
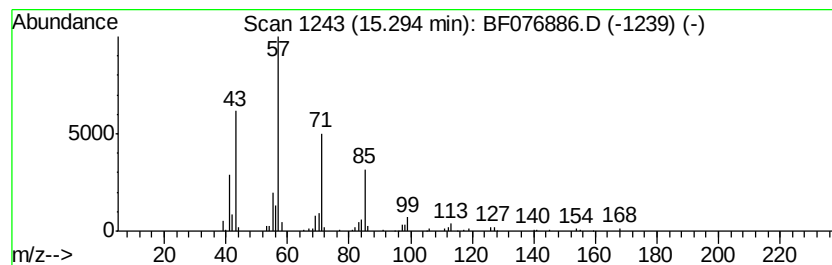
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	25.88 ng	333586	Acenaphthene-d10	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane	184	C13H28	000629-50-5	90
4		Eicosane	282	C20H42	000112-95-8	83
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011515\
Data File : BF076886.D
Acq On : 15 Jan 2015 16:14
Operator : IZ / TP
Sample : G1030-06 10X
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-SS-3(7-8)

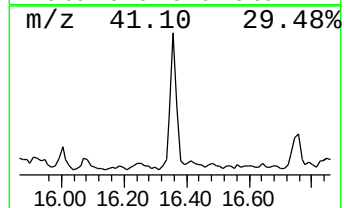
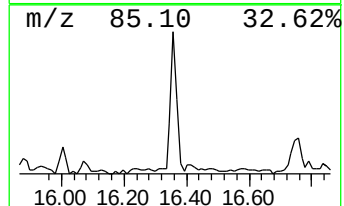
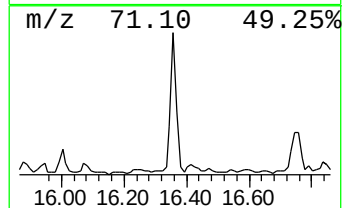
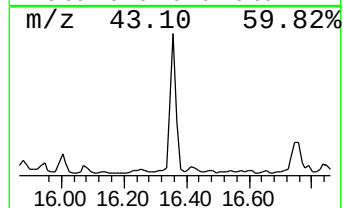
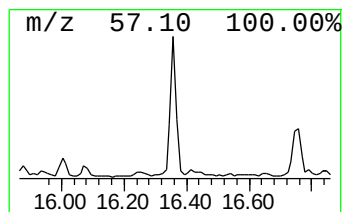
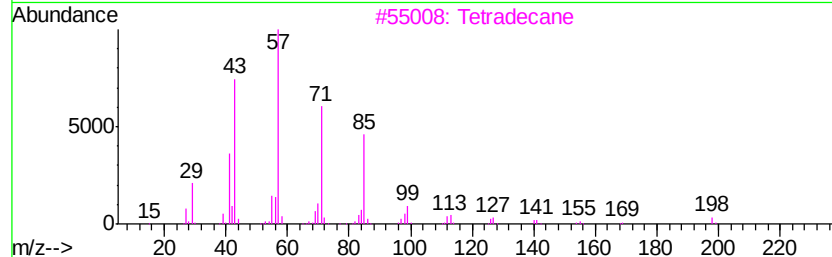
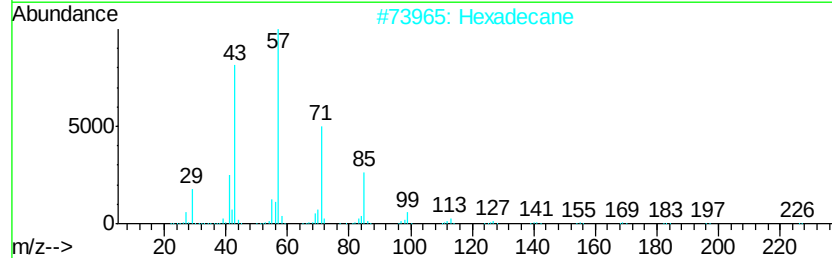
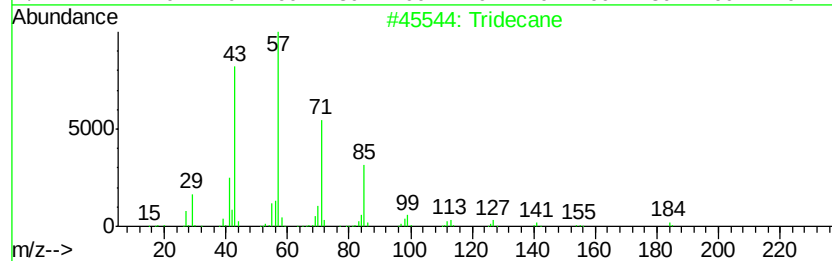
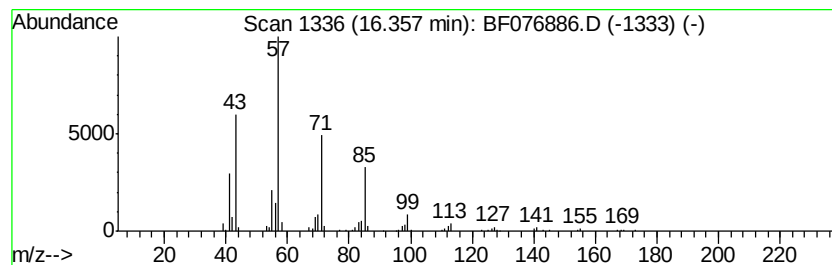
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	26.01 ng	335297	Acenaphthene-d10	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Hexadecane	226	C16H34	000544-76-3	87
3		Tetradecane	198	C14H30	000629-59-4	86
4		Heptadecane	240	C17H36	000629-78-7	83
5		Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011515\
Data File : BF076886.D
Acq On : 15 Jan 2015 16:14
Operator : IZ / TP
Sample : G1030-06 10X
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-SS-3(7-8)

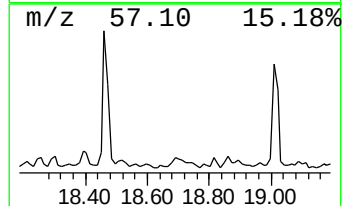
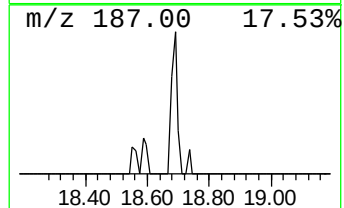
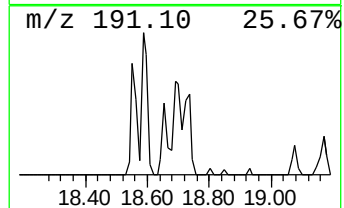
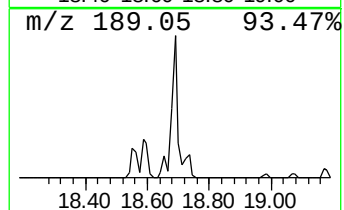
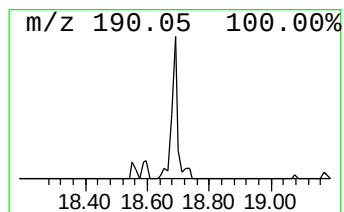
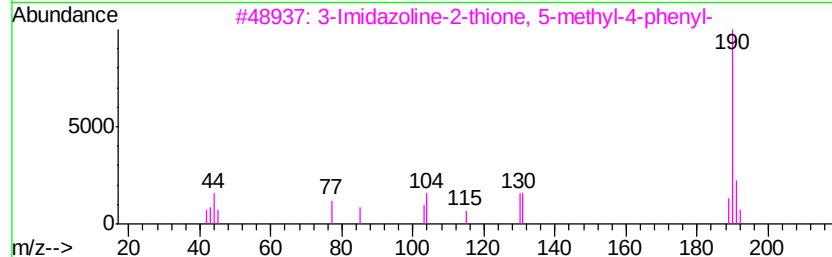
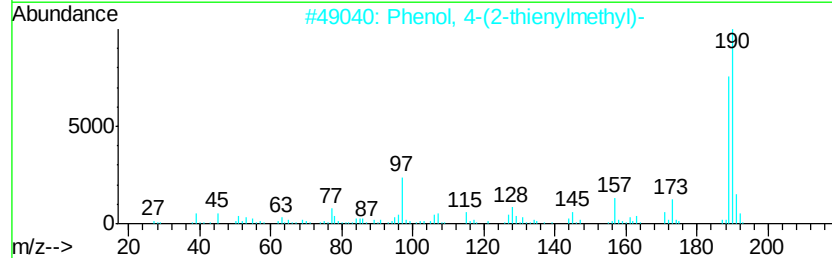
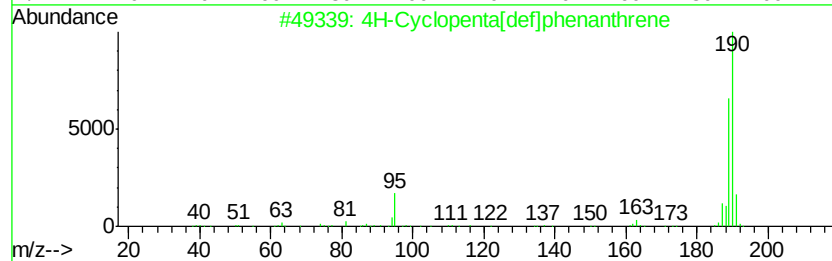
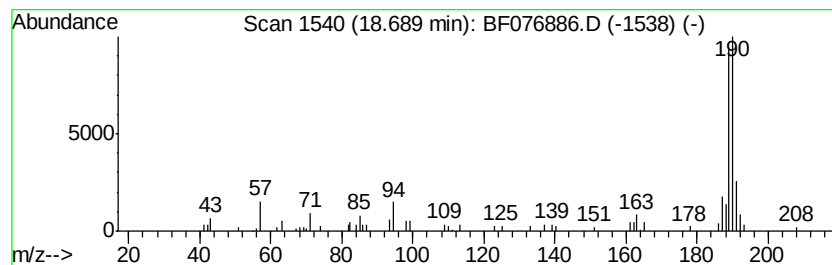
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	7.99 ng	103817	Phenanthrene-d10	17.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	86
2		Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	45
3		3-Imidazoline-2-thione, 5-methyl...	190	C10H10N2S	033289-24-6	38
4		3,3'-Difluoro-1,1'-biphenyl #	190	C12H8F2	000396-64-5	32
5		4-Cyano-4-hydroxy-3-methyl-2-phe...	216	C13H16N2O	1000216-11-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011515\
Data File : BF076886.D
Acq On : 15 Jan 2015 16:14
Operator : IZ / TP
Sample : G1030-06 10X
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-SS-3(7-8)

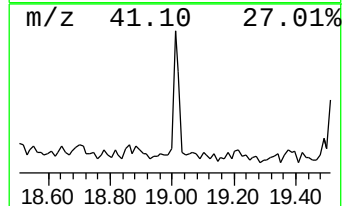
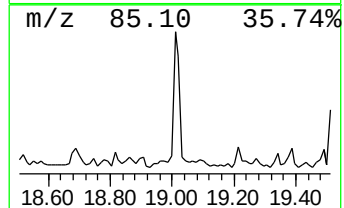
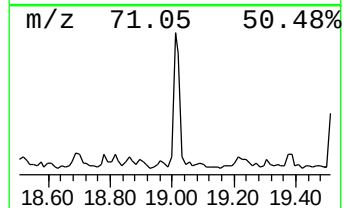
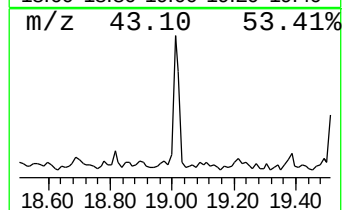
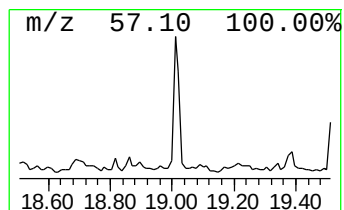
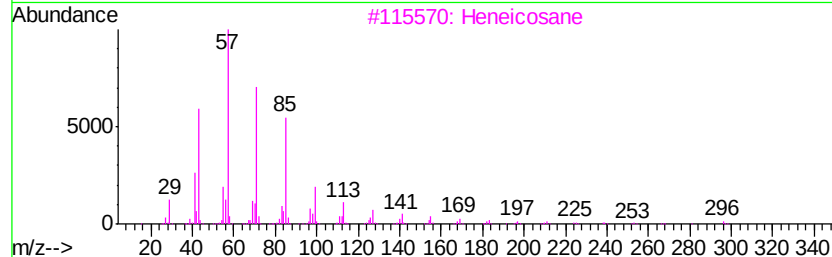
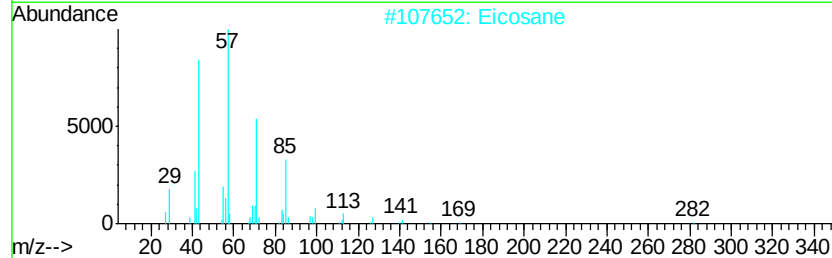
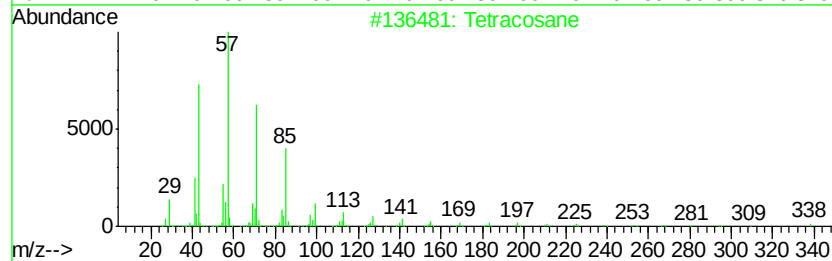
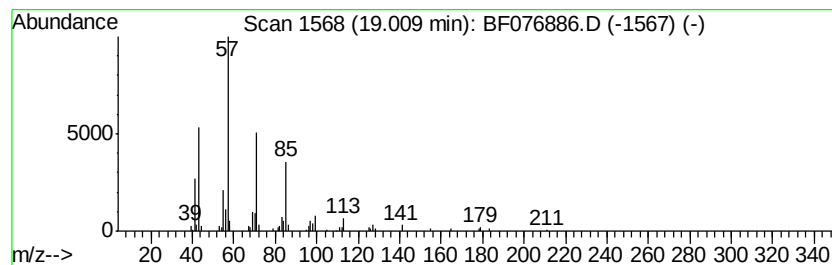
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	10.90 ng	141556	Phenanthrene-d10	17.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Dodecane	170	C12H26	000112-40-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011515\
Data File : BF076886.D
Acq On : 15 Jan 2015 16:14
Operator : IZ / TP
Sample : G1030-06 10X
Misc : S
ALS Vial : 30 Sample Multiplier: 1

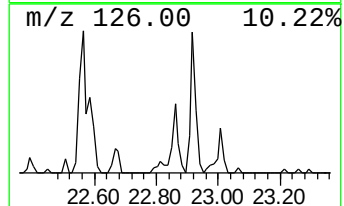
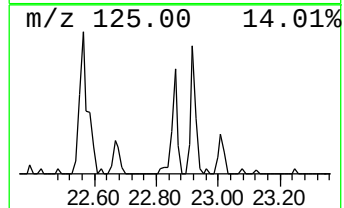
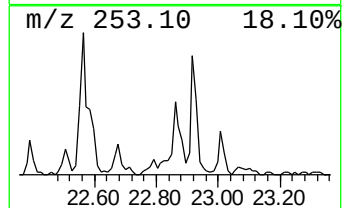
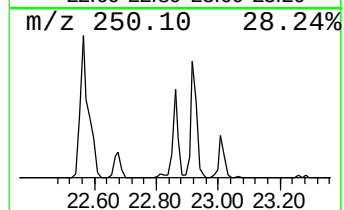
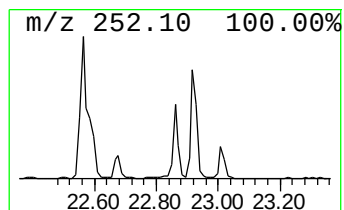
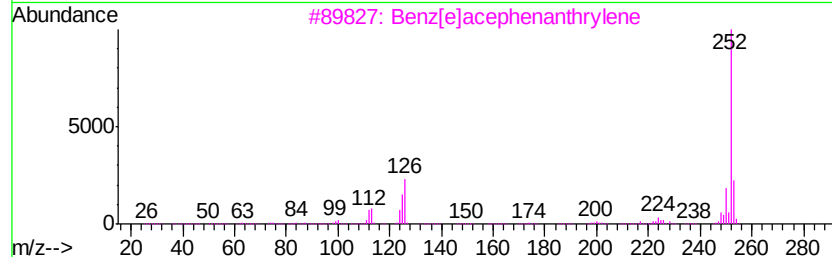
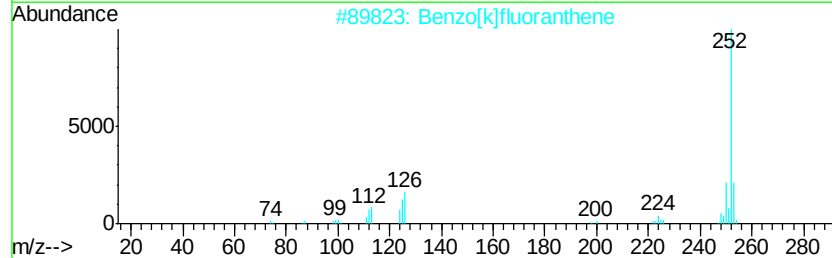
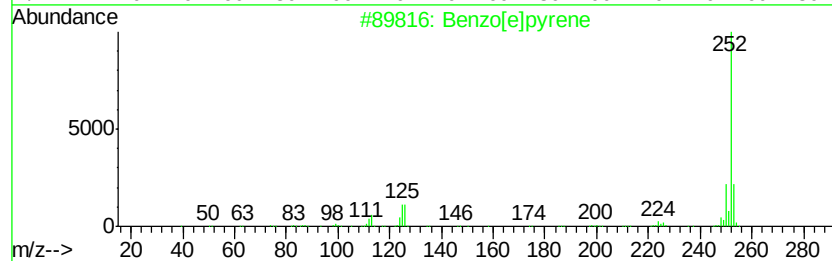
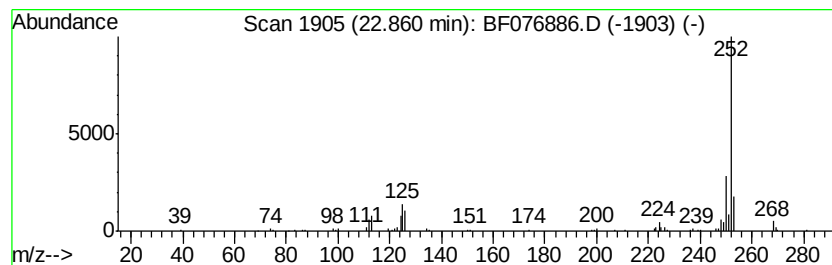
Instrument :
BNA_F
ClientSampleId :
TP2-SS-3(7-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	10.60 ng	147134	Perylene-d12	22.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo[e]pyrene	252 C20H12	000192-97-2	95
2	Benzo[k]fluoranthene	252 C20H12	000207-08-9	93
3	Benzo[e]acephenanthrylene	252 C20H12	000205-99-2	93
4	Perylene	252 C20H12	000198-55-0	92
5	Benzo[a]pyrene	252 C20H12	000050-32-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011515\
 Data File : BF076886.D
 Acq On : 15 Jan 2015 16:14
 Operator : IZ / TP
 Sample : G1030-06 10X
 Misc : S
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2-SS-3(7-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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
unknown7.52	7.52	10.3	ng	82368	1	8.02	160245	20.0
Pentane, 2,2,3,4-...	7.81	7.1	ng	57014	1	8.02	160245	20.0
Undecane	9.59	12.7	ng	164079	2	10.93	257930	20.0
Dodecane	11.18	17.6	ng	227557	2	10.93	257930	20.0
Dodecane, 2,6,11-...	12.23	7.6	ng	97744	2	10.93	257930	20.0
Nonane, 3-methyl-...	13.67	6.8	ng	87381	3	15.07	257843	20.0
Eicosane	14.01	27.4	ng	352746	3	15.07	257843	20.0
Naphthalene, 2,7-...	14.31	7.7	ng	99739	3	15.07	257843	20.0
unknown14.67	14.67	12.1	ng	155803	3	15.07	257843	20.0
Tetradecane	15.29	25.9	ng	333586	3	15.07	257843	20.0
Tridecane	16.36	26.0	ng	335297	3	15.07	257843	20.0
4H-Cyclopenta[def...	18.69	8.0	ng	103817	4	17.82	259748	20.0
Tetracosane	19.01	10.9	ng	141556	4	17.82	259748	20.0
Benzo[e]pyrene	22.86	10.6	ng	147134	6	22.99	277683	20.0