

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
 Data File : BF094273.D
 Acq On : 7 Apr 2017 15:18
 Operator : SJ/MA
 Sample : I2569-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT3456-275030

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-BF032217.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.987	352	357	368	rBV	440896	578643	6.55%	0.421%
2	4.387	419	425	428	rBV	3396203	3834647	43.44%	2.791%
3	5.457	601	607	612	rVV2	3225005	4225317	47.87%	3.076%
4	5.592	624	630	633	rVB	3716174	4081394	46.23%	2.971%
5	5.675	640	644	651	rVB	267744	242060	2.74%	0.176%
6	5.845	667	673	676	rBV	1081002	1025314	11.61%	0.746%
7	6.022	695	703	707	rBV	3024787	3149739	35.68%	2.293%
8	6.310	747	752	755	rBV3	195393	272786	3.09%	0.199%
9	6.498	776	784	787	rBV	2281968	2784397	31.54%	2.027%
10	6.563	792	795	798	rVV	935621	844911	9.57%	0.615%
11	6.786	830	833	835	rBV2	382289	402669	4.56%	0.293%
12	6.816	835	838	840	rVB	216127	219429	2.49%	0.160%
13	6.922	848	856	859	rBV5	281646	529207	5.99%	0.385%
14	7.010	867	871	874	rBV2	286050	380673	4.31%	0.277%
15	7.045	874	877	880	rVB4	352429	371414	4.21%	0.270%
16	7.086	880	884	890	rVB2	654677	821228	9.30%	0.598%
17	7.139	890	893	896	rBV3	507738	611558	6.93%	0.445%
18	7.245	907	911	918	rVB4	240580	312114	3.54%	0.227%
19	7.345	918	928	930	rBV	1605868	2487626	28.18%	1.811%
20	7.375	930	933	935	rVV	1889171	1902284	21.55%	1.385%
21	7.469	946	949	953	rVV	1141529	1198160	13.57%	0.872%
22	7.528	957	959	963	rVB3	316010	311426	3.53%	0.227%
23	7.586	963	969	972	rBV4	384592	601242	6.81%	0.438%
24	7.639	972	978	981	rVB2	566212	675243	7.65%	0.492%
25	7.733	988	994	997	rVV2	1304860	1753091	19.86%	1.276%
26	7.757	997	998	1000	rVV	517201	507550	5.75%	0.369%
27	7.810	1004	1007	1011	rVV3	738511	917524	10.39%	0.668%
28	7.857	1011	1015	1019	rVB2	1018945	1144801	12.97%	0.833%
29	7.910	1019	1024	1030	rBV	2093605	2635176	29.85%	1.918%
30	7.969	1031	1034	1039	rVB5	306486	376420	4.26%	0.274%
31	8.027	1039	1044	1048	rBV4	415570	568768	6.44%	0.414%
32	8.122	1054	1060	1064	rBV	2948830	3580342	40.56%	2.606%
33	8.210	1068	1075	1078	rVV	1922543	2681419	30.38%	1.952%
34	8.239	1078	1080	1083	rVB2	620166	680877	7.71%	0.496%

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35	8.363	1097	1101	1106	rBV2	526360	644627	7.30%	0.469%
36	8.439	1111	1114	1116	rBV3	266610	303624	3.44%	0.221%
37	8.469	1116	1119	1120	rVV	837581	887976	10.06%	0.646%
38	8.486	1120	1122	1126	rVV	917082	982353	11.13%	0.715%
39	8.527	1126	1129	1133	rVV3	665845	804314	9.11%	0.586%
40	8.569	1133	1136	1139	rVV	876118	909449	10.30%	0.662%
41	8.616	1141	1144	1146	rVV	820949	830981	9.41%	0.605%
42	8.645	1146	1149	1151	rVV	1213320	1454189	16.47%	1.059%
43	8.675	1151	1154	1157	rVV	3566208	3557405	40.30%	2.590%
44	8.816	1171	1178	1182	rBV	3214627	3882361	43.98%	2.826%
45	8.863	1184	1186	1189	rVV2	233606	242378	2.75%	0.176%
46	8.986	1205	1207	1210	rBV3	202551	217164	2.46%	0.158%
47	9.022	1210	1213	1215	rBV3	303831	285339	3.23%	0.208%
48	9.133	1226	1232	1234	rBV2	484407	961467	10.89%	0.700%
49	9.157	1234	1236	1237	rVV	532174	515463	5.84%	0.375%
50	9.192	1240	1242	1243	rVV	809148	752001	8.52%	0.547%
51	9.233	1247	1249	1254	rVB	848349	832959	9.44%	0.606%
52	9.280	1254	1257	1260	rBV	709148	699818	7.93%	0.509%
53	9.333	1264	1266	1269	rVB	311010	258320	2.93%	0.188%
54	9.392	1273	1276	1278	rVB	412505	396557	4.49%	0.289%
55	9.474	1284	1290	1295	rBV2	3961138	5891229	66.74%	4.289%
56	9.686	1322	1326	1329	rVB	2044437	1963081	22.24%	1.429%
57	9.751	1333	1337	1341	rVV4	572571	1048938	11.88%	0.764%
58	9.786	1341	1343	1347	rVV	540702	636733	7.21%	0.464%
59	9.827	1347	1350	1353	rVV2	441328	584085	6.62%	0.425%
60	9.863	1353	1356	1359	rVV2	1173022	1323465	14.99%	0.963%
61	9.904	1359	1363	1371	rVB2	1560135	1929819	21.86%	1.405%
62	10.010	1378	1381	1385	rVB	429894	432972	4.90%	0.315%
63	10.092	1391	1395	1398	rVB	2619340	2776750	31.46%	2.021%
64	10.121	1398	1400	1404	rBV3	427427	582253	6.60%	0.424%
65	10.357	1434	1440	1443	rBV	1149356	1941976	22.00%	1.414%
66	10.386	1443	1445	1448	rVV2	360658	345155	3.91%	0.251%
67	10.421	1448	1451	1453	rVV	513776	465595	5.27%	0.339%
68	10.463	1454	1458	1463	rVV3	1931686	2730464	30.93%	1.988%
69	10.504	1463	1465	1467	rVB	466479	369737	4.19%	0.269%
70	10.674	1490	1494	1496	rBV	2543080	2879307	32.62%	2.096%
71	10.916	1531	1535	1540	rBV	715755	1184223	13.42%	0.862%

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72	10.957	1540	1542	1545	rVB	417951	343512	3.89%	0.250%
73	10.992	1546	1548	1551	rBV	331293	295156	3.34%	0.215%
74	11.027	1551	1554	1559	rVV2	424518	451967	5.12%	0.329%
75	11.121	1559	1570	1573	rBV2	3895758	8827549	100.00%	6.426%
76	11.227	1584	1588	1591	rBV	2418220	2549660	28.88%	1.856%
77	11.263	1591	1594	1600	rVB	1835108	2145169	24.30%	1.562%
78	11.321	1600	1604	1606	rBV	974773	957302	10.84%	0.697%
79	11.445	1622	1625	1631	rBV4	428274	871547	9.87%	0.634%
80	11.604	1649	1652	1655	rVB3	341565	348149	3.94%	0.253%
81	11.757	1674	1678	1682	rBV	1911341	1859002	21.06%	1.353%
82	11.874	1694	1698	1702	rVB	3220268	3444254	39.02%	2.507%
83	12.074	1729	1732	1736	rVB3	335748	377096	4.27%	0.275%
84	12.115	1737	1739	1743	rVV2	283552	300491	3.40%	0.219%
85	12.257	1760	1763	1767	rVB	1594212	1599842	18.12%	1.165%
86	12.445	1793	1795	1802	rVB2	265554	420897	4.77%	0.306%
87	12.562	1813	1815	1819	rBV4	159686	242519	2.75%	0.177%
88	12.610	1820	1823	1828	rVB3	389106	551179	6.24%	0.401%
89	12.715	1837	1841	1844	rBV	2756819	3521658	39.89%	2.564%
90	12.751	1844	1847	1850	rVV	4858187	5962532	67.54%	4.340%
91	12.804	1853	1856	1861	rVB	513437	588043	6.66%	0.428%
92	12.857	1861	1865	1870	rVB	1876568	1838078	20.82%	1.338%
93	12.915	1872	1875	1878	rBV2	227103	300490	3.40%	0.219%
94	13.080	1899	1903	1906	rVB	580992	675003	7.65%	0.491%
95	13.198	1920	1923	1926	rBV	910555	925198	10.48%	0.674%
96	13.292	1935	1939	1943	rVB	2293244	2652401	30.05%	1.931%
97	13.639	1995	1998	2002	rVB	497336	536243	6.07%	0.390%
98	14.062	2068	2070	2073	rVB2	305564	317174	3.59%	0.231%
99	14.562	2152	2155	2158	rBV2	601831	681305	7.72%	0.496%
100	16.198	2430	2433	2437	rVB	519568	573993	6.50%	0.418%

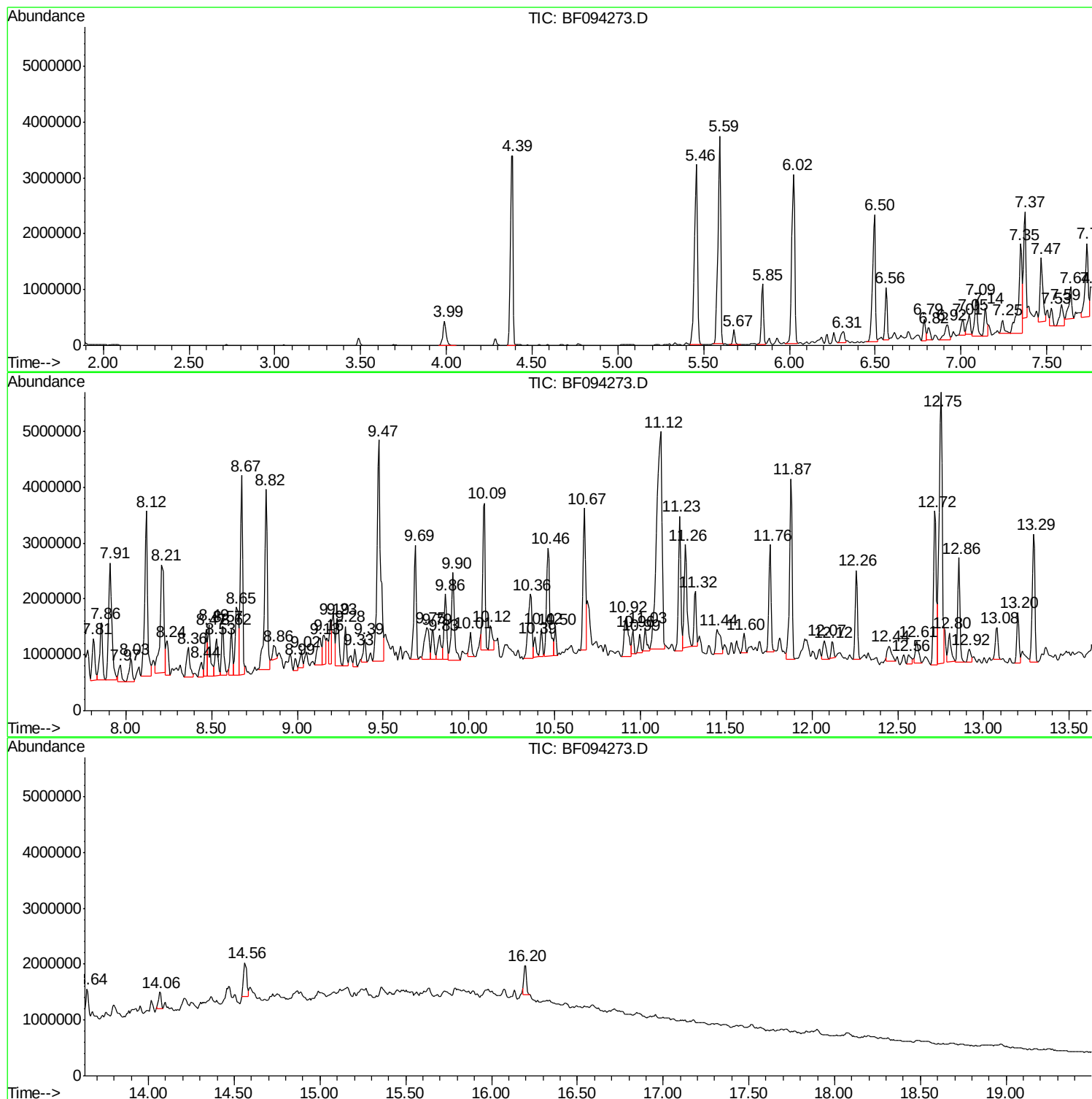
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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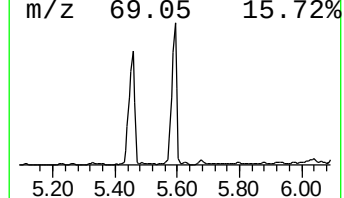
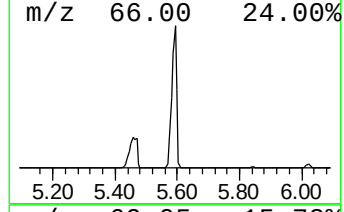
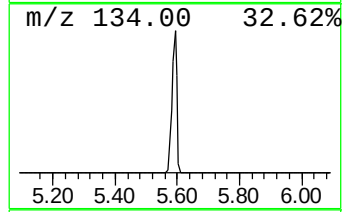
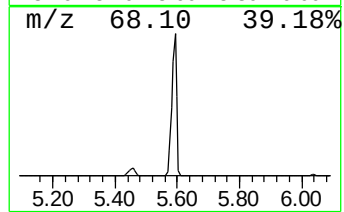
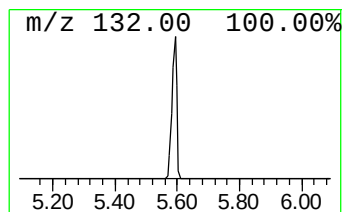
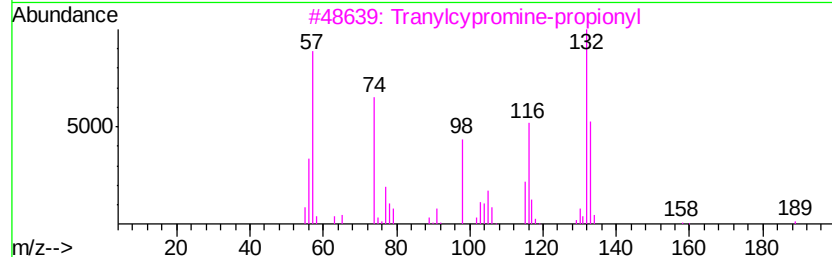
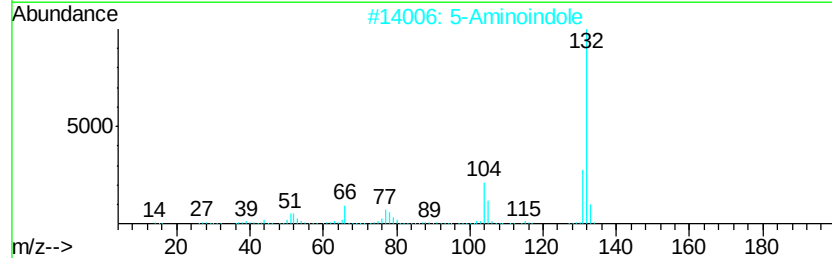
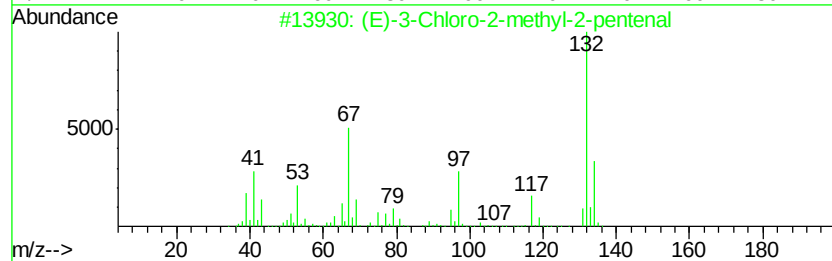
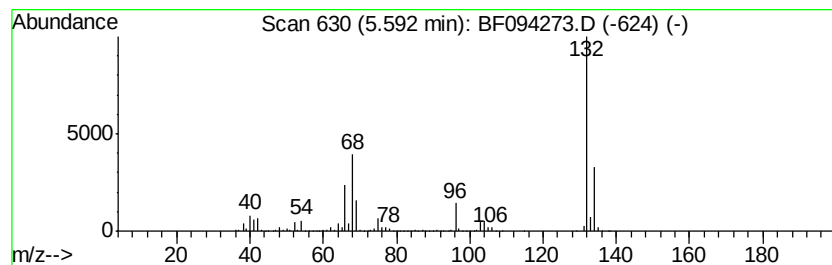
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	79.61 ng	4081390	1,4-Dichlorobenzene-d4	5.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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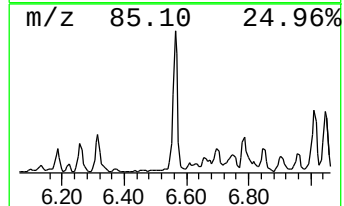
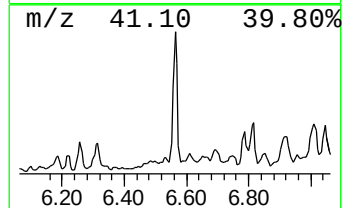
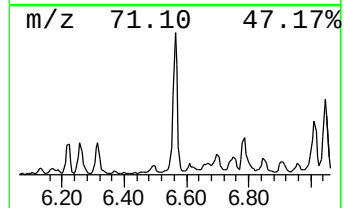
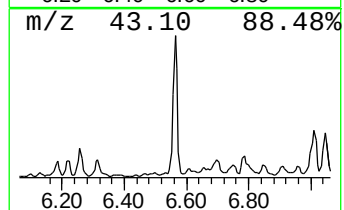
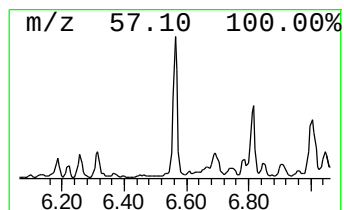
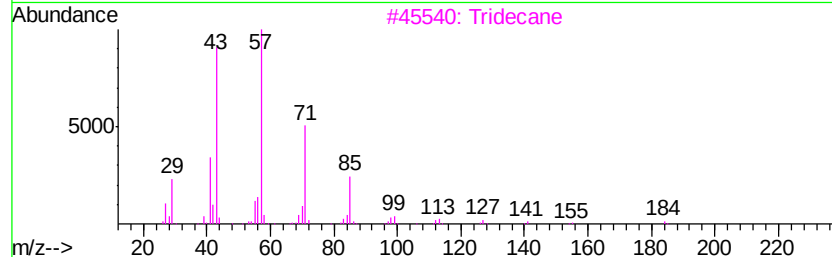
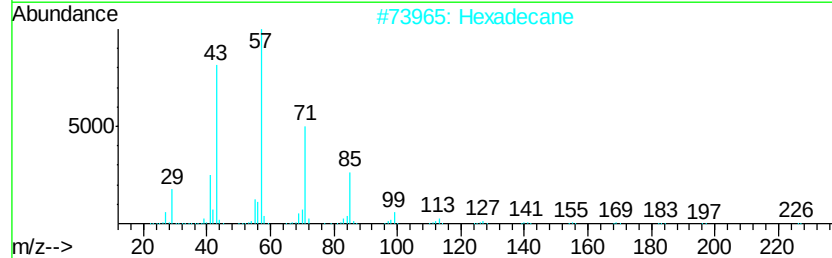
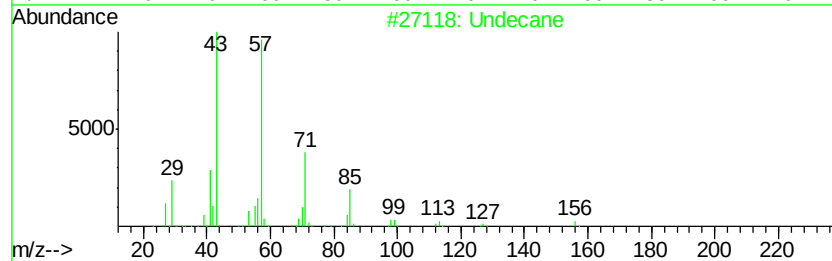
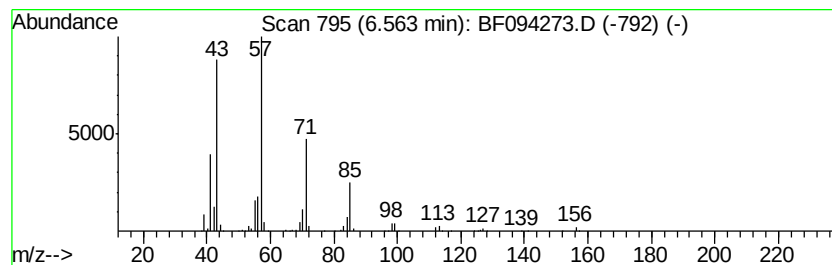
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Undecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	16.48 ng	844911	1,4-Dichlorobenzene-d4	5.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	94
2	Hexadecane		226	C16H34	000544-76-3	86
3	Tridecane		184	C13H28	000629-50-5	86
4	Decane, 2-methyl-		156	C11H24	006975-98-0	80
5	Decane, 2,3,7-trimethyl-		184	C13H28	062238-13-5	78



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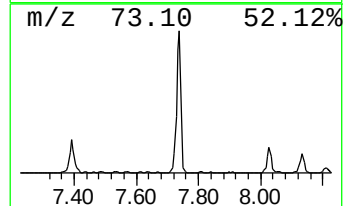
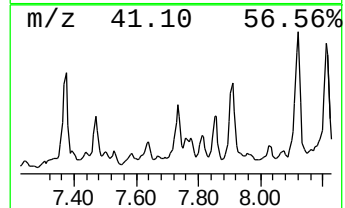
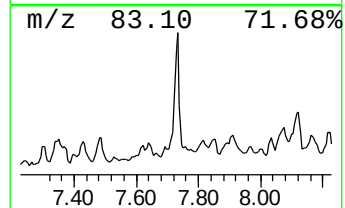
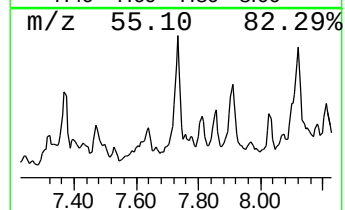
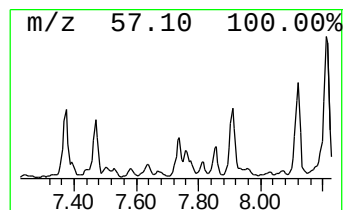
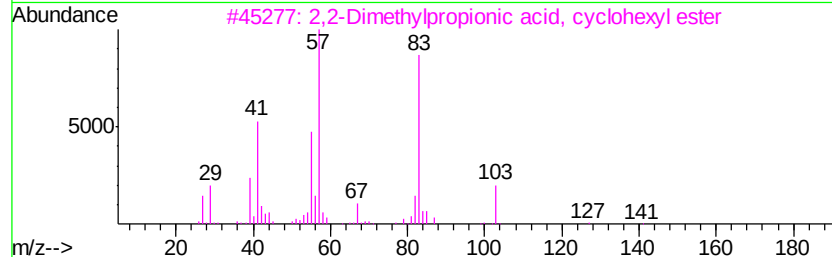
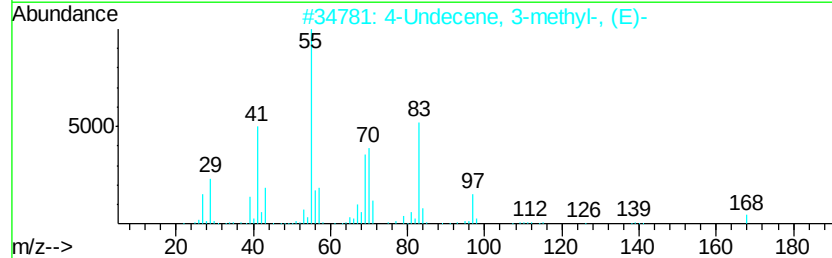
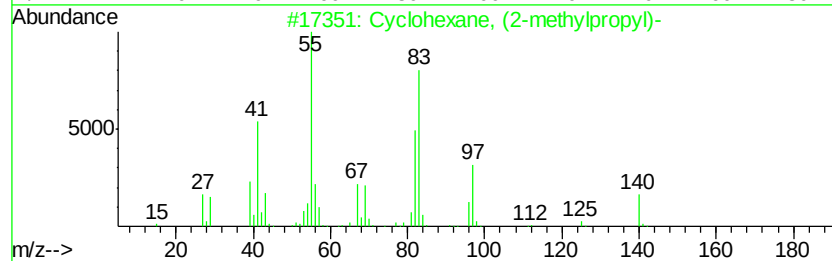
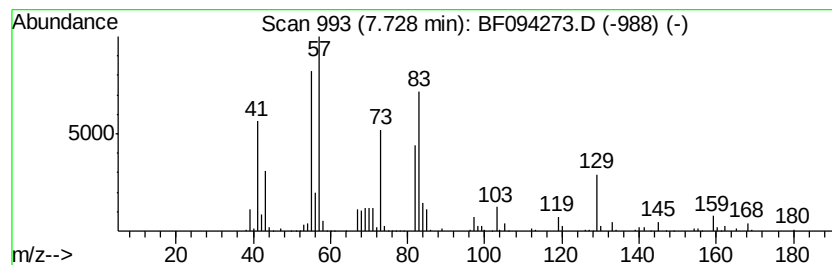
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Peak Number 4 unknown7.73 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	14.09 ng	1753090	Napthalene-d8	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	25
2		4-Undecene, 3-methyl-, (E)-	168	C12H24	074630-59-4	25
3		2,2-Dimethylpropionic acid, cycl...	184	C11H20O2	029878-49-7	25
4		Butane, 1,1-dibutoxy-	202	C12H26O2	005921-80-2	16
5		Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040717\
Data File : BF094273.D
Acq On : 7 Apr 2017 15:18
Operator : SJ/MA
Sample : I2569-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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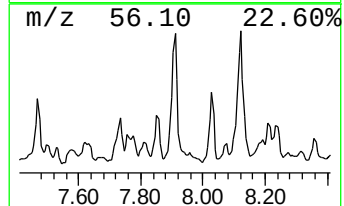
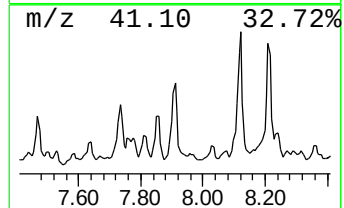
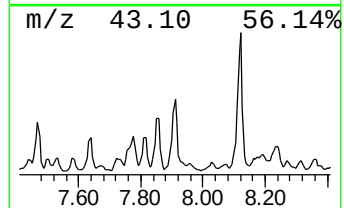
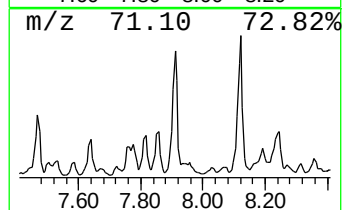
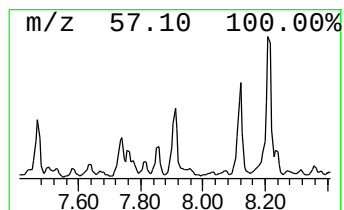
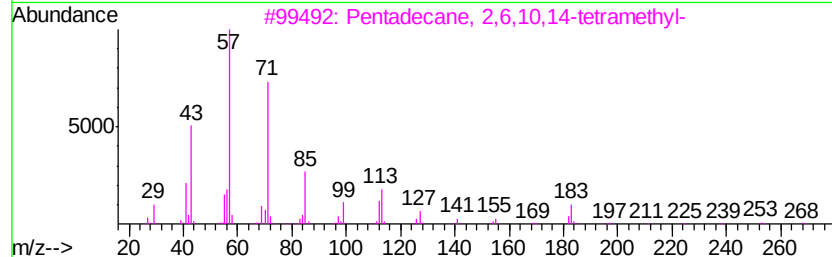
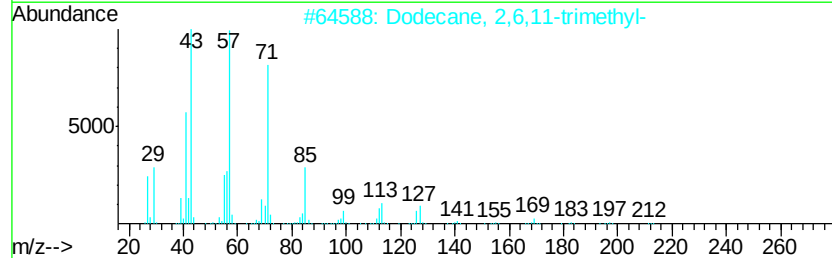
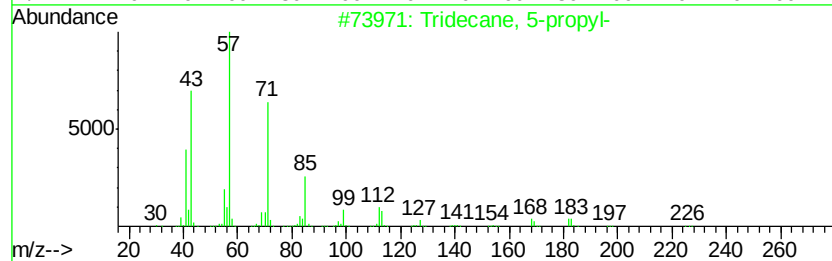
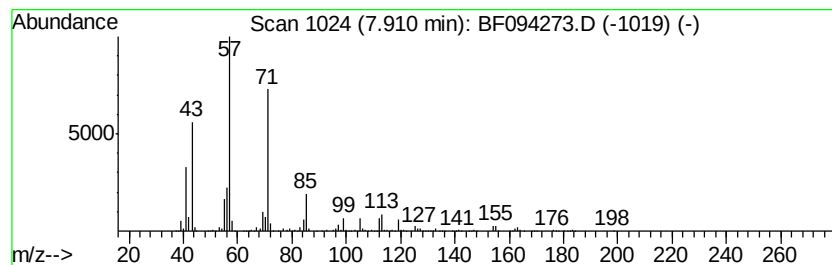
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane, 5-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	21.19 ng	2635180	Napthalene-d8	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
4		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094273.D
Acq On : 7 Apr 2017 15:18
Operator : SJ/MA
Sample : I2569-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

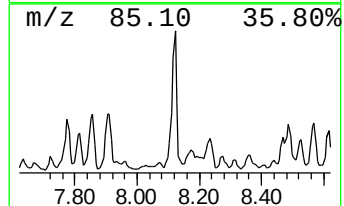
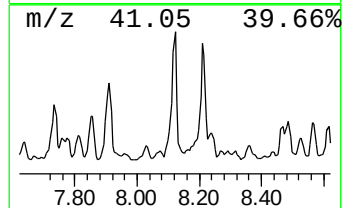
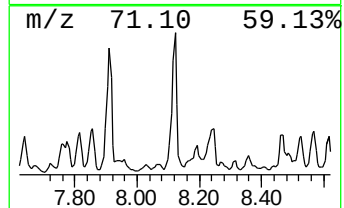
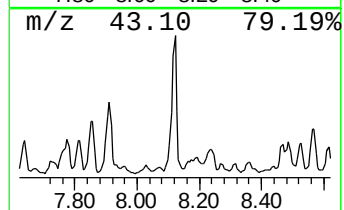
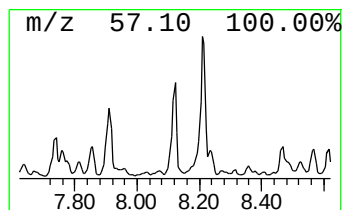
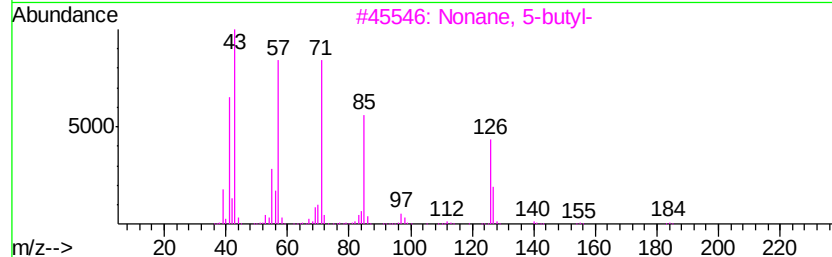
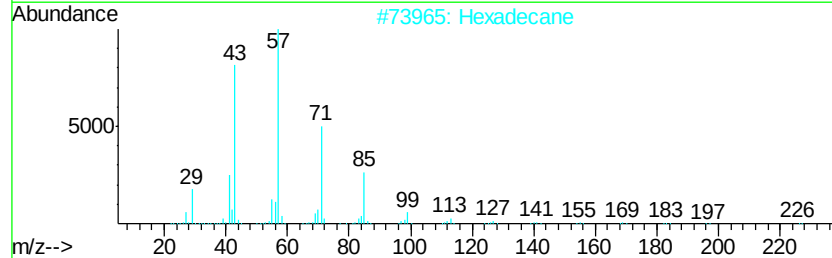
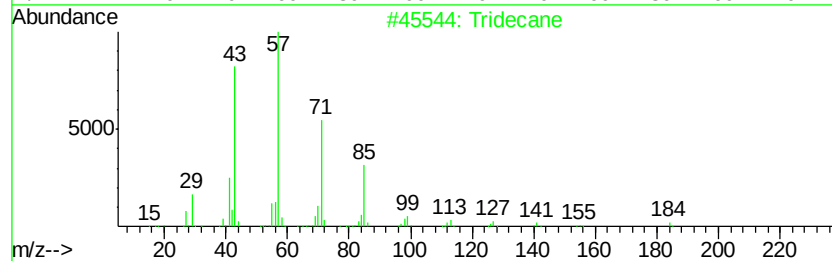
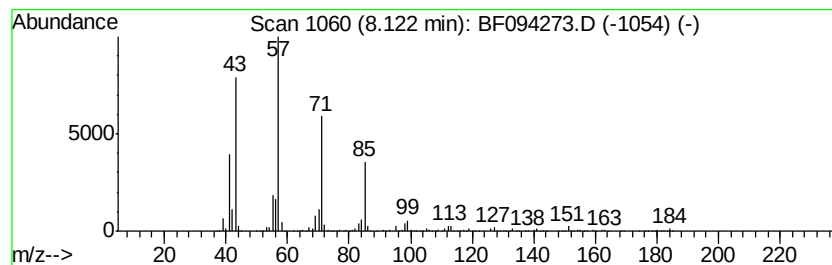
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	28.79 ng	3580340	Napthalene-d8	7.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	91
2	Hexadecane	226 C16H34	000544-76-3	91
3	Nonane, 5-butyl-	184 C13H28	017312-63-9	90
4	Tetradecane	198 C14H30	000629-59-4	90
5	Undecane, 4,8-dimethyl-	184 C13H28	017301-33-6	74



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094273.D
Acq On : 7 Apr 2017 15:18
Operator : SJ/MA
Sample : I2569-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3456-275030

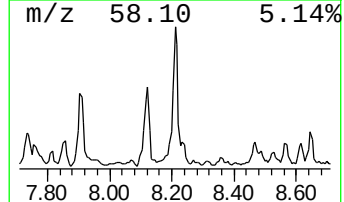
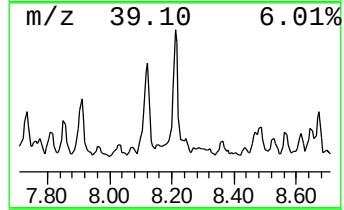
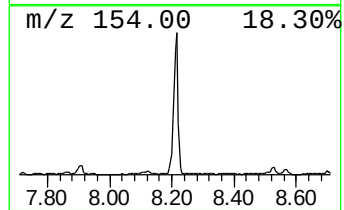
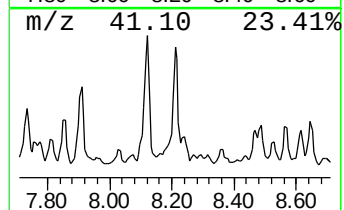
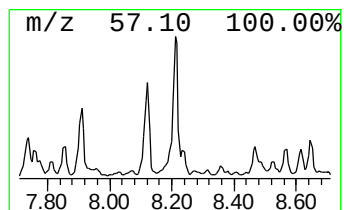
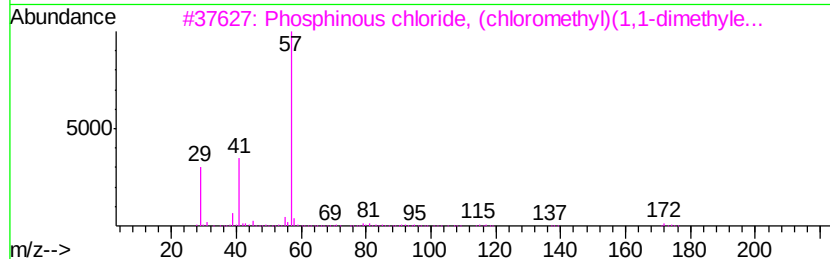
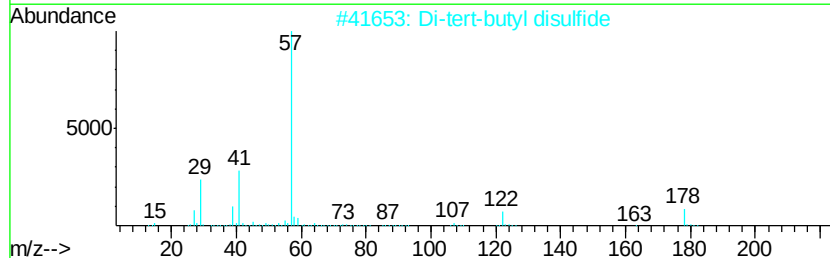
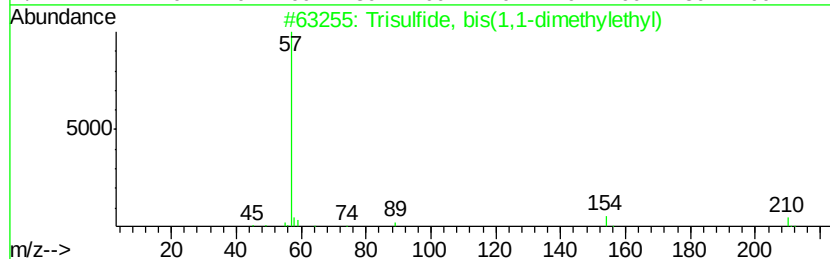
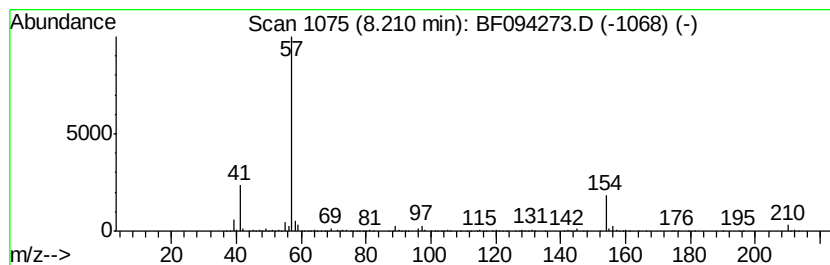
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.21 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	21.56 ng	2681420	Napthalene-d8	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trisulfide, bis(1,1-dimethylethyl)	210	C8H18S3	004253-90-1	35
2		Di-tert-butyl disulfide	178	C8H18S2	000110-06-5	35
3		Phosphinous chloride, (chloromet...	172	C5H11Cl2P	078055-63-7	17
4		Disulfide, (1,1-dimethylethyl)(1...	178	C8H18S2	072437-46-8	17
5		Octane, 3-methyl-	128	C9H20	002216-33-3	16



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094273.D
Acq On : 7 Apr 2017 15:18
Operator : SJ/MA
Sample : I2569-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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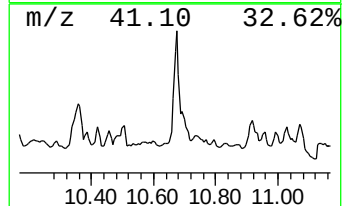
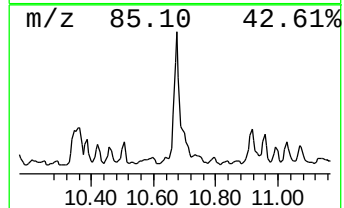
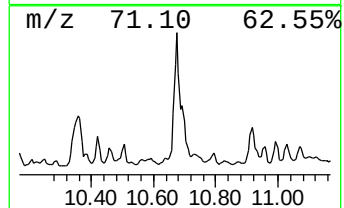
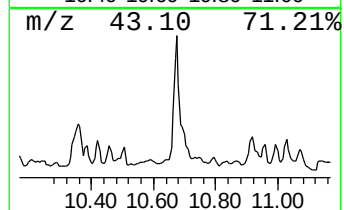
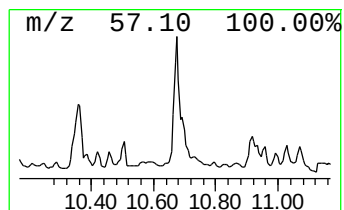
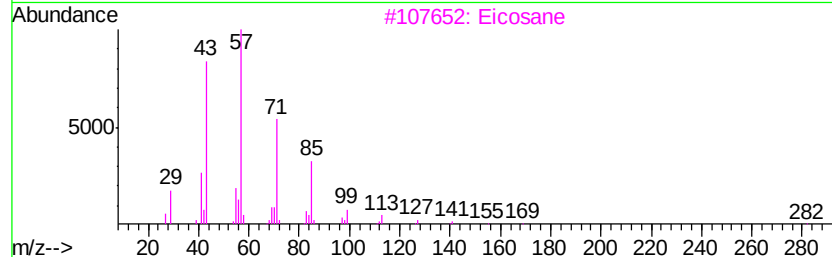
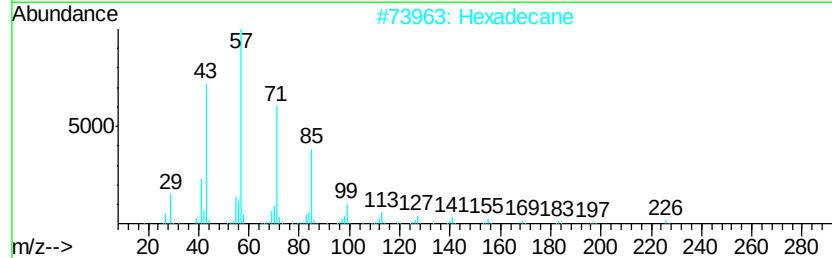
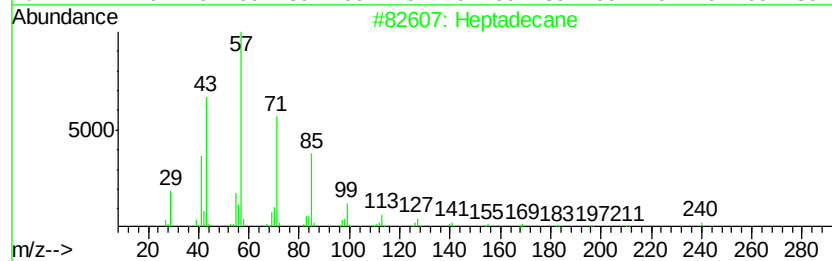
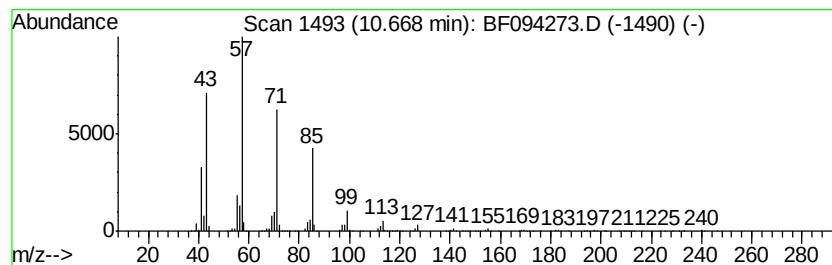
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	60.15 ng	2879310	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	87
2	Hexadecane		226	C16H34	000544-76-3	86
3	Eicosane		282	C20H42	000112-95-8	83
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
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Sample : I2569-01
Misc :
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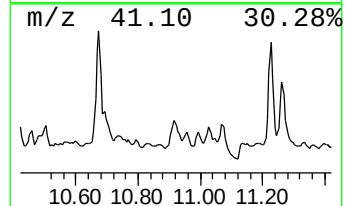
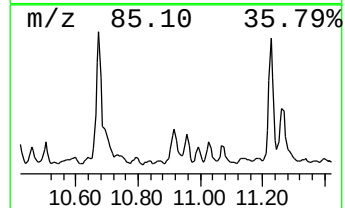
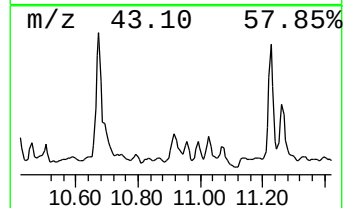
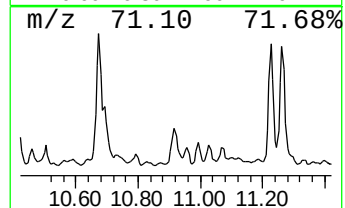
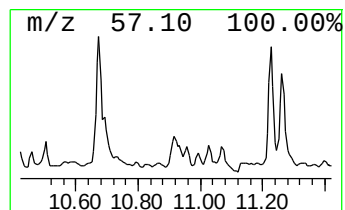
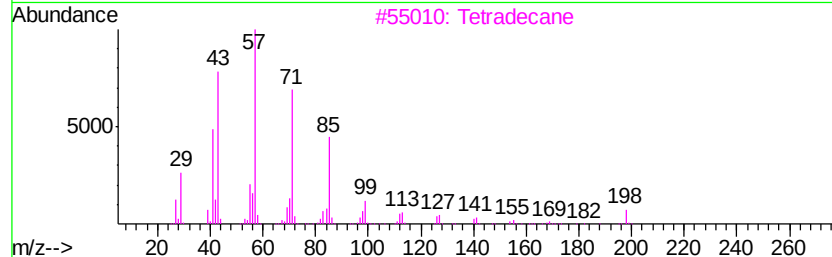
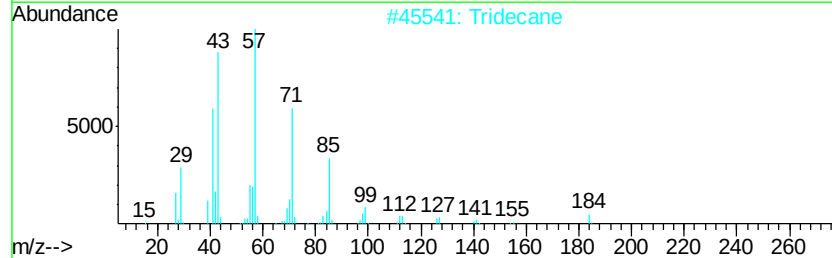
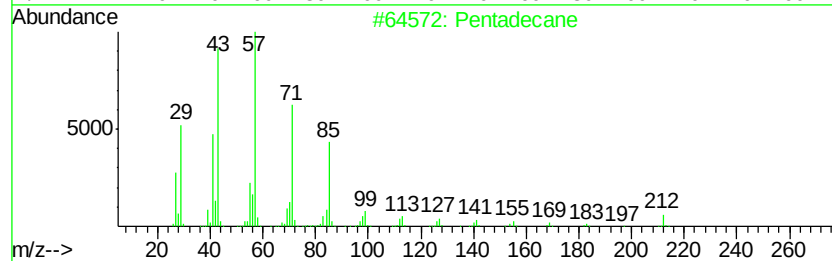
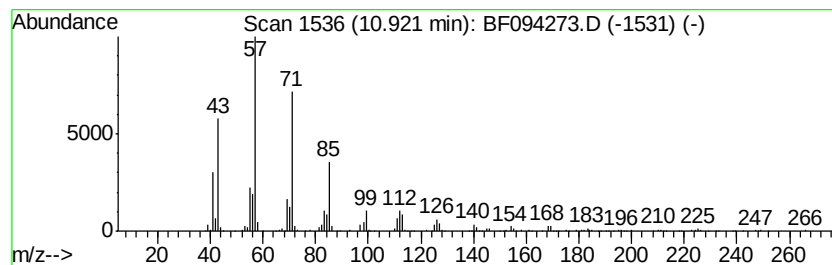
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	24.74 ng	1184220	Phenanthrene-d10	11.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	91
2	Tridecane	184 C13H28	000629-50-5	91
3	Tetradecane	198 C14H30	000629-59-4	91
4	Tetracosane	338 C24H50	000646-31-1	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040717\
Data File : BF094273.D
Acq On : 7 Apr 2017 15:18
Operator : SJ/MA
Sample : I2569-01
Misc :
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Instrument :
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ClientSampleId :
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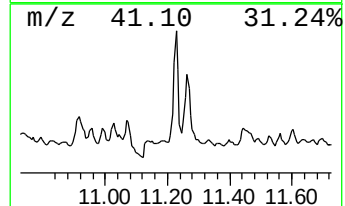
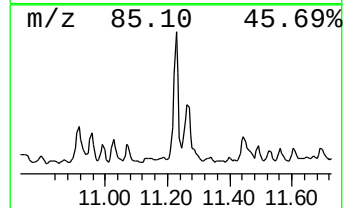
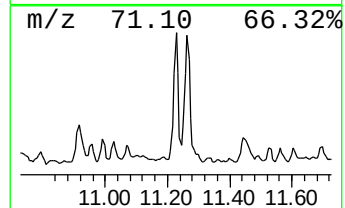
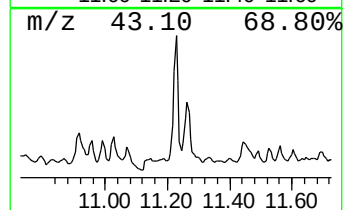
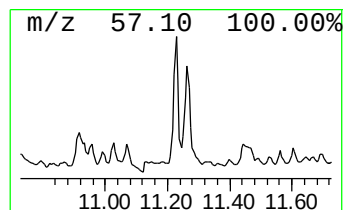
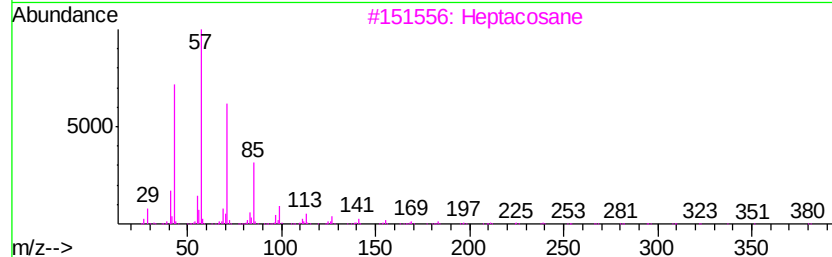
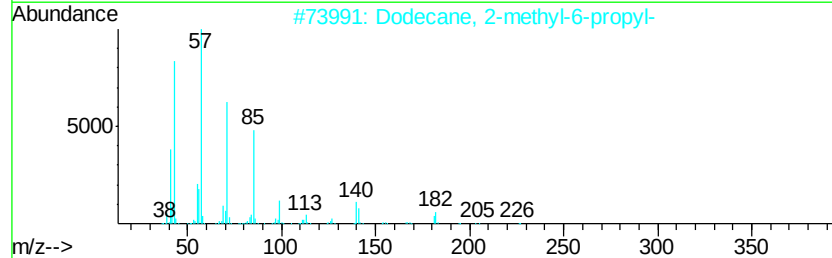
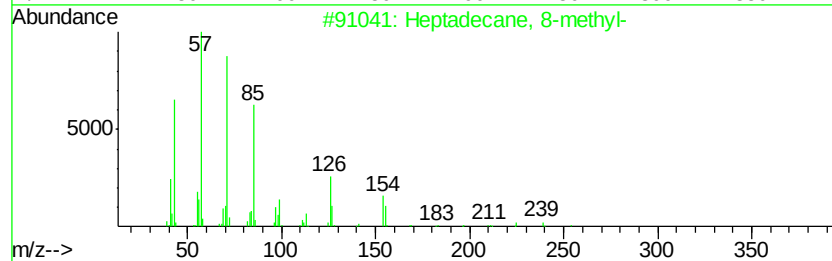
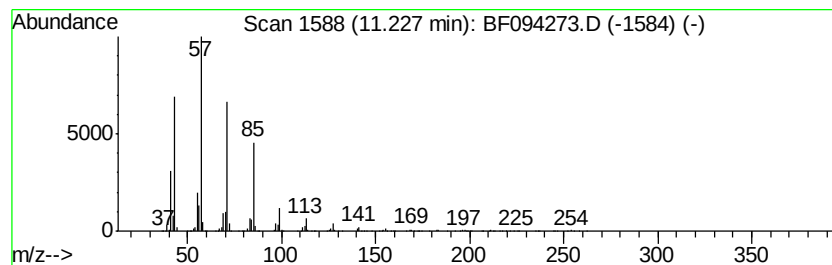
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 8-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	53.27 ng	2549660	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094273.D
Acq On : 7 Apr 2017 15:18
Operator : SJ/MA
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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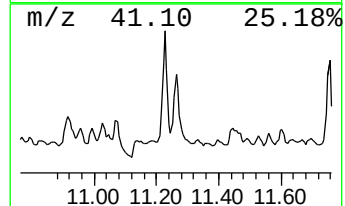
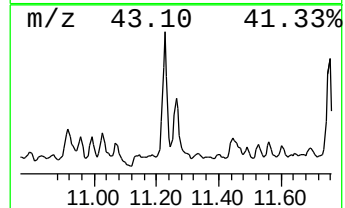
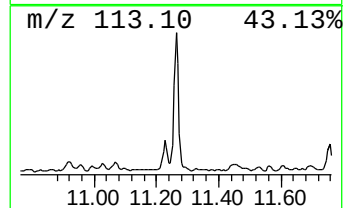
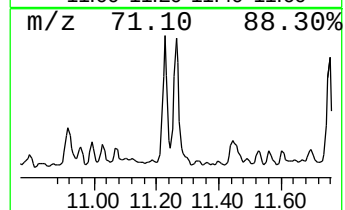
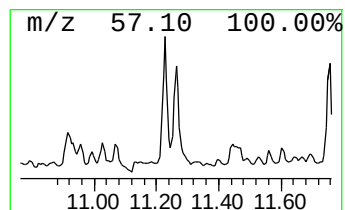
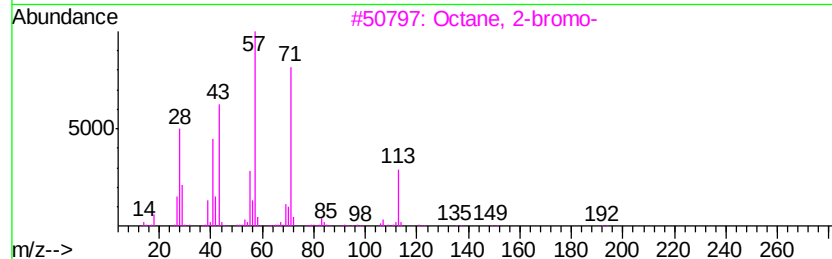
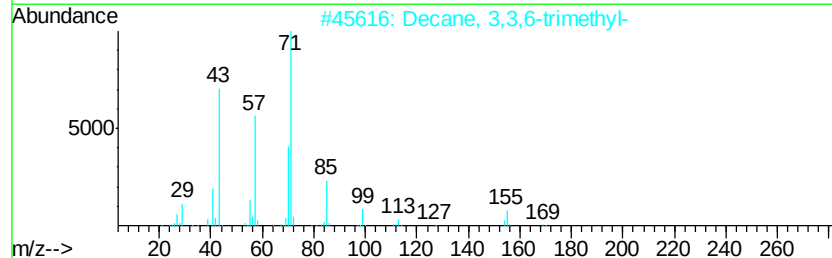
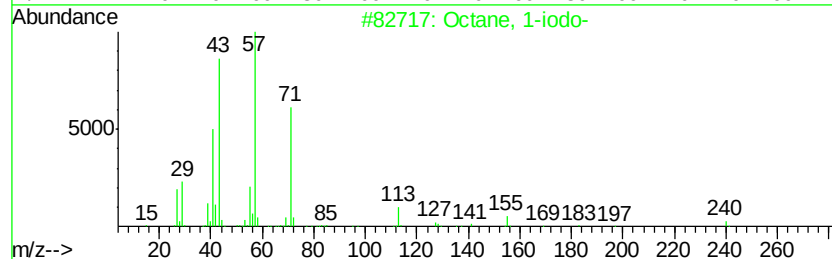
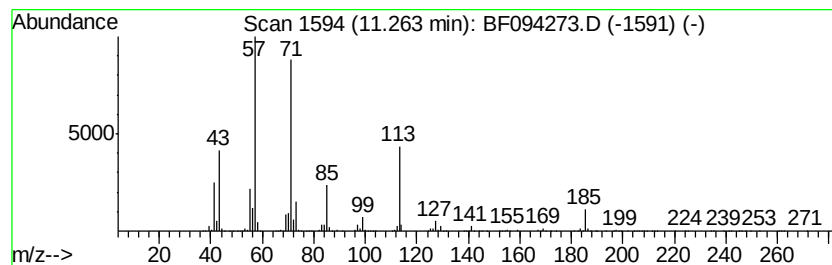
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown11.26 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	44.82 ng	2145170	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 1-iodo-	240	C8H17I	000629-27-6	47
2		Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	47
3		Octane, 2-bromo-	192	C8H17Br	000557-35-7	47
4		Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	47
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
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Sample : I2569-01
Misc :
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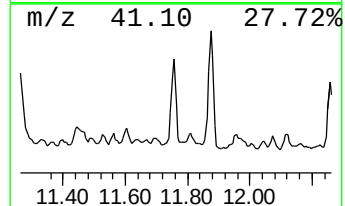
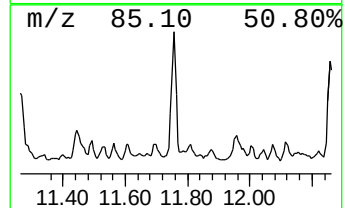
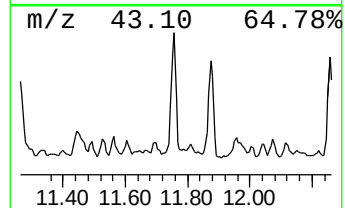
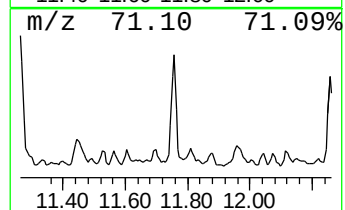
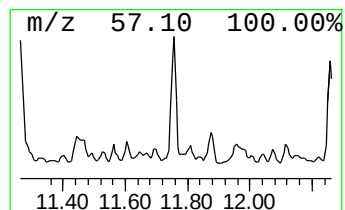
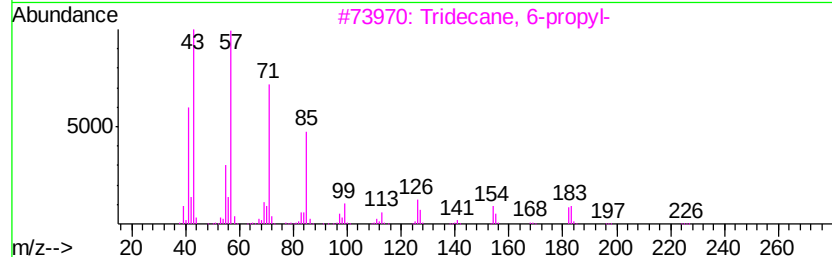
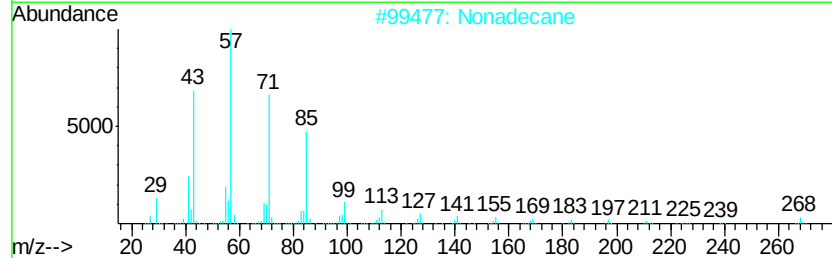
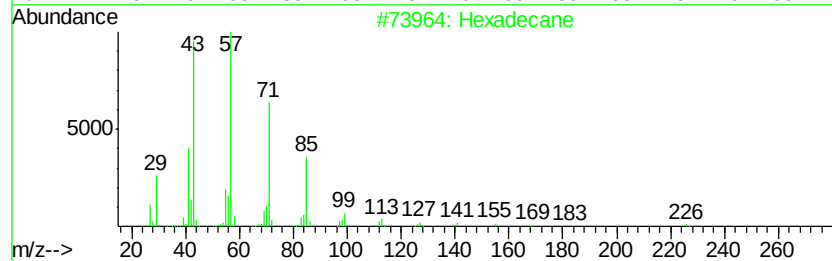
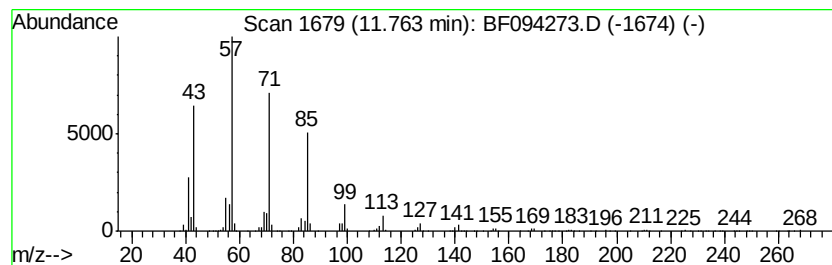
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.76	38.84 ng	1859000	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094273.D
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ClientSampleId :
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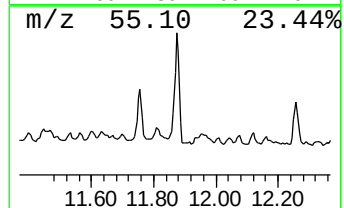
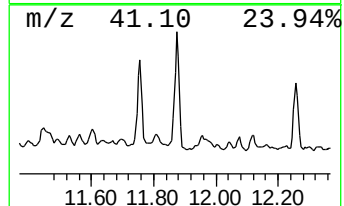
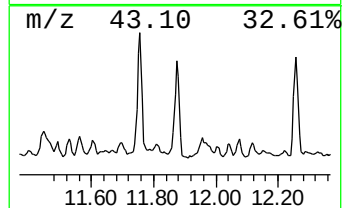
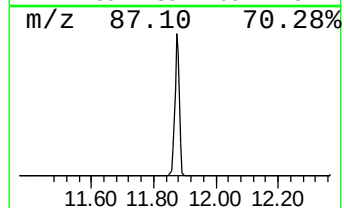
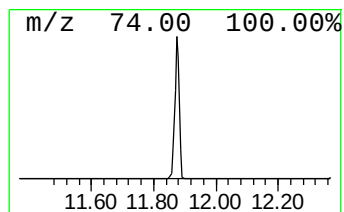
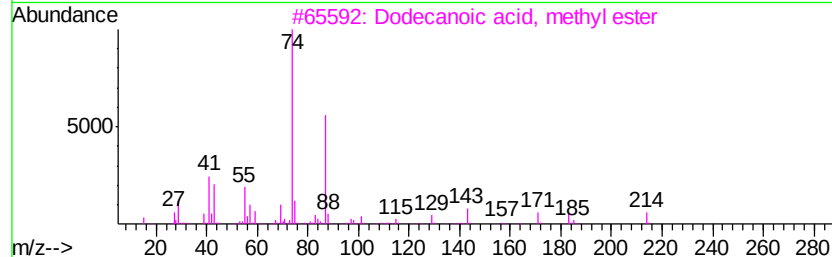
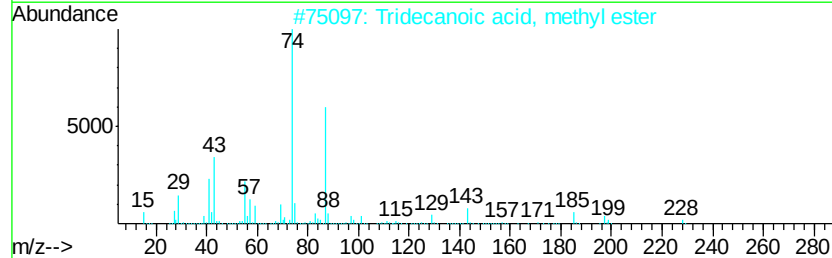
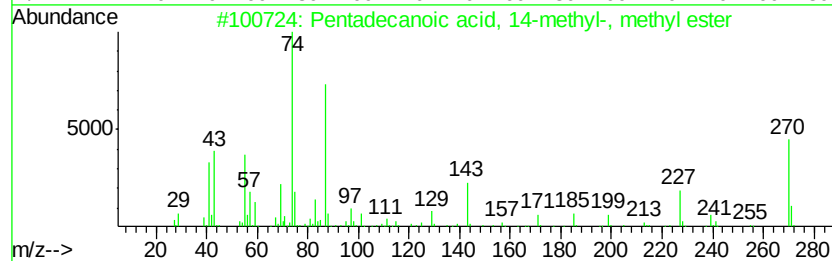
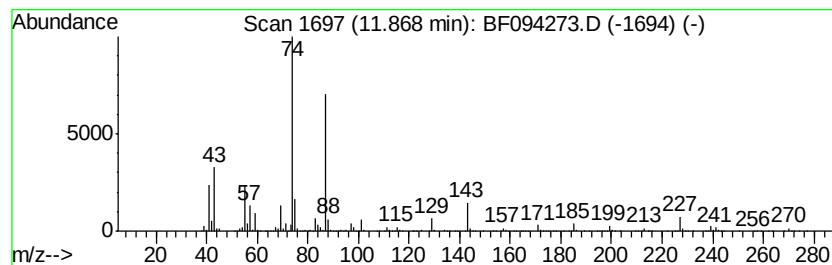
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecanoic acid, 14-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	71.96 ng	3444250	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	91
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094273.D
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Sample : I2569-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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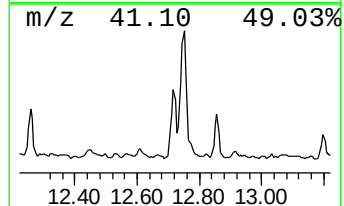
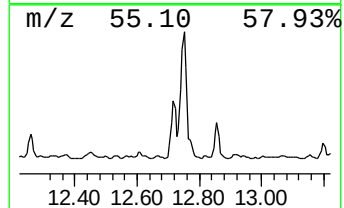
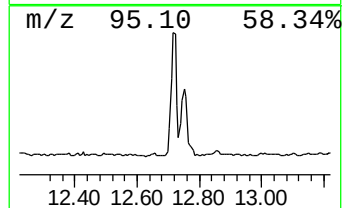
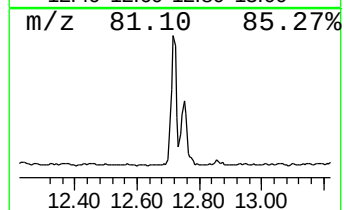
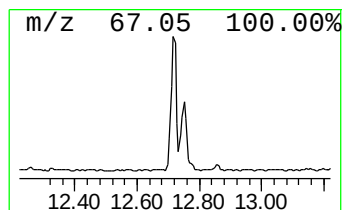
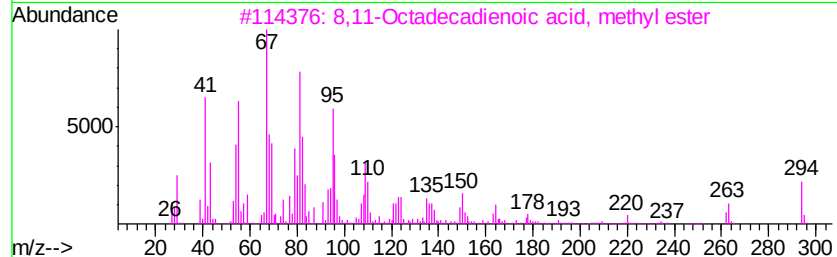
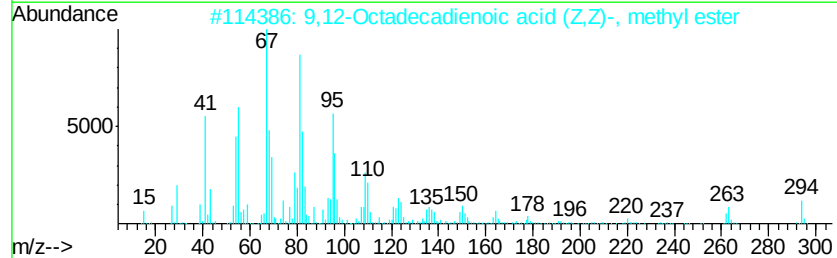
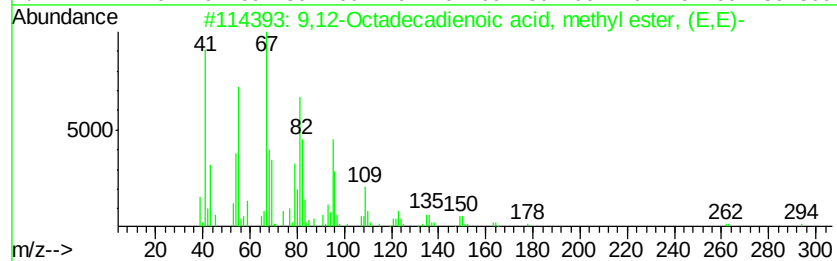
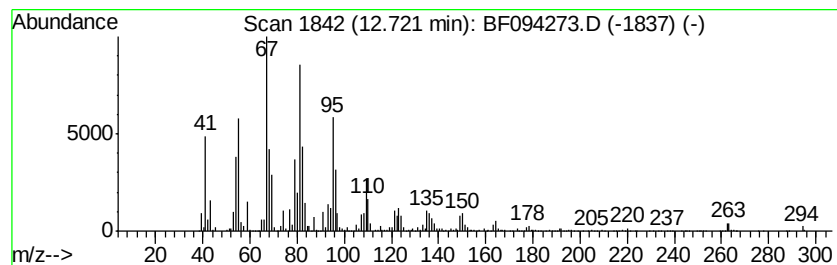
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	73.57 ng	3521660	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
3		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	97
4		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	95
5		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040717\
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Acq On : 7 Apr 2017 15:18
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Sample : I2569-01
Misc :
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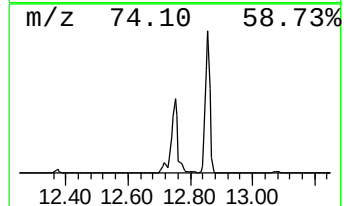
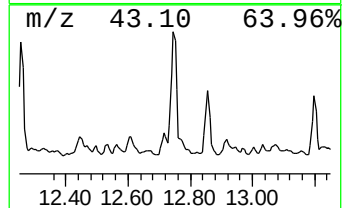
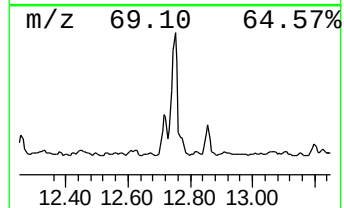
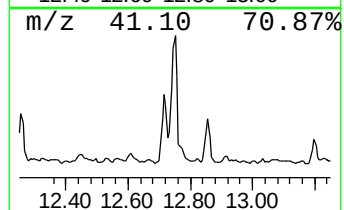
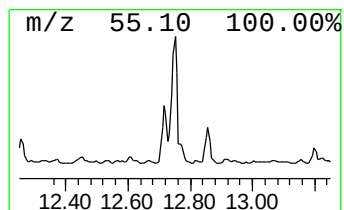
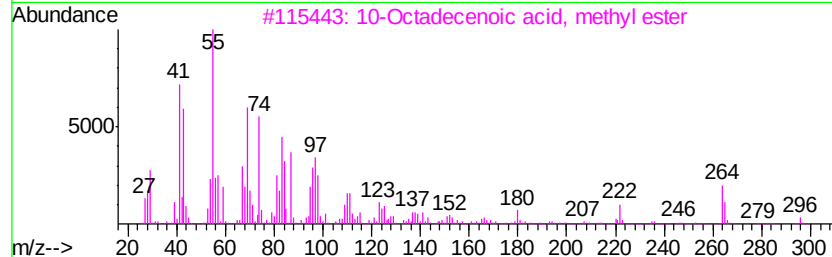
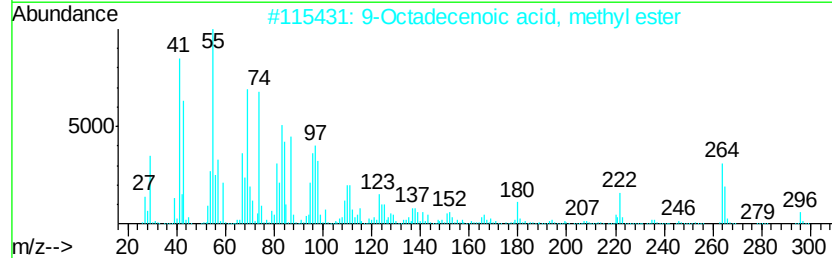
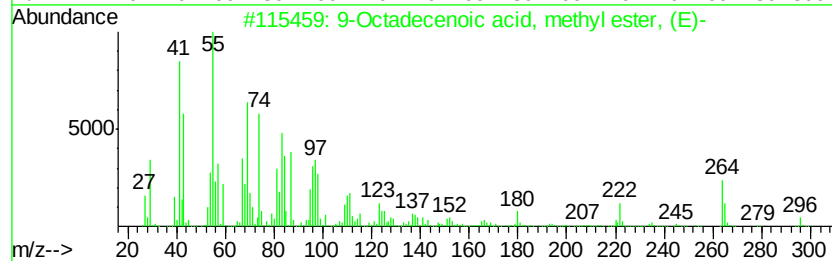
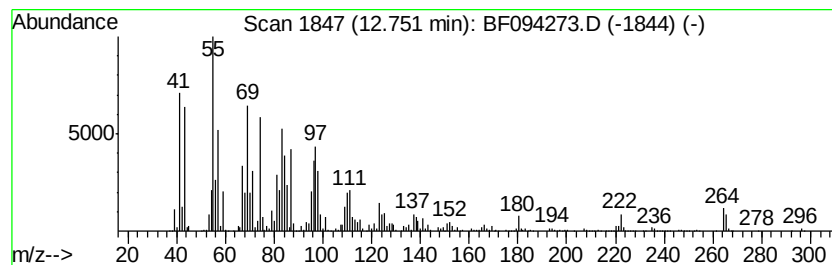
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.75	124.57 ng	5962530	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
2	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	98
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	98



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040717\
Data File : BF094273.D
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ClientSampleId :
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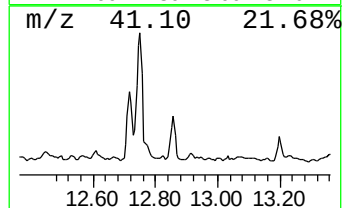
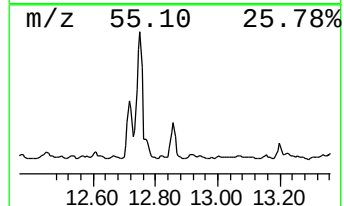
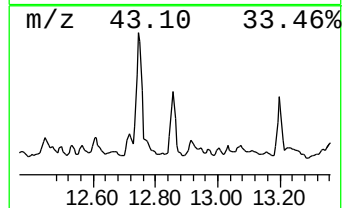
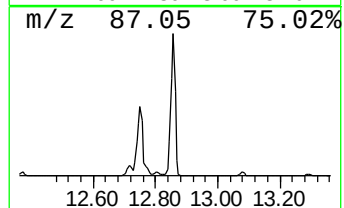
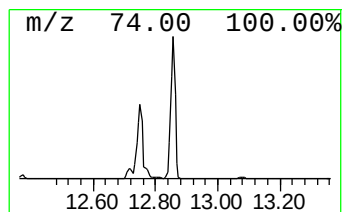
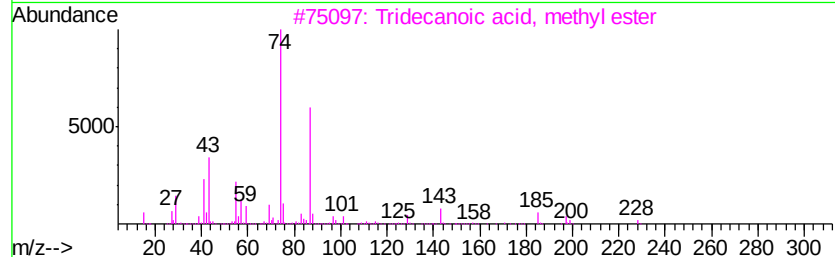
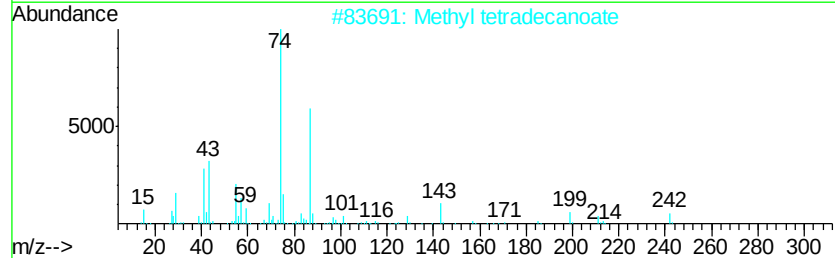
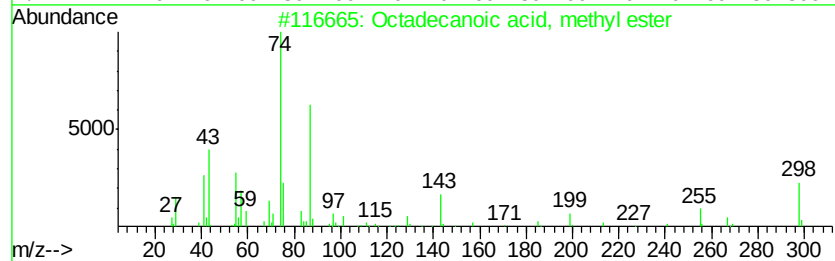
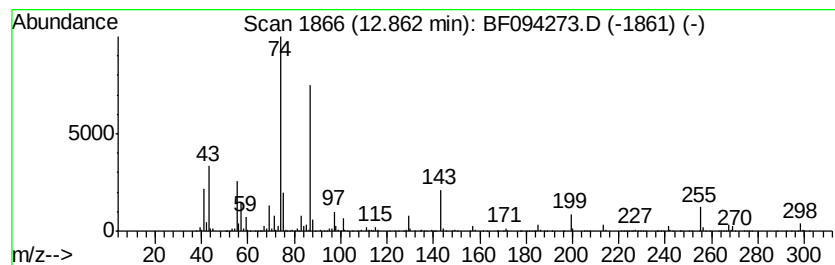
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanoic acid, methyl e... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	38.40 ng	1838080	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	98
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86



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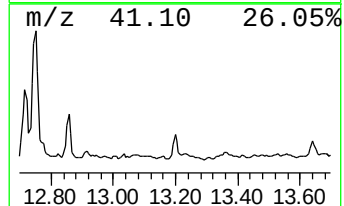
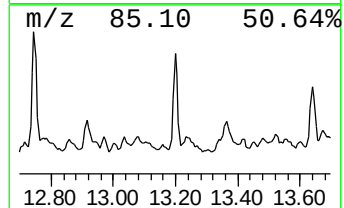
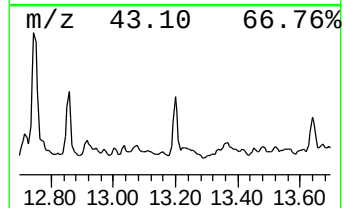
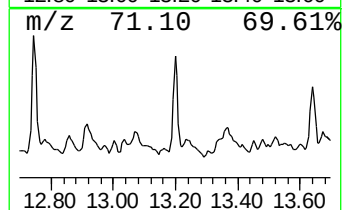
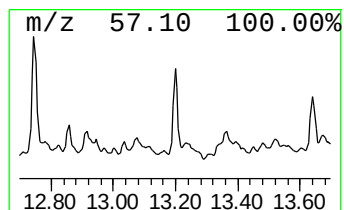
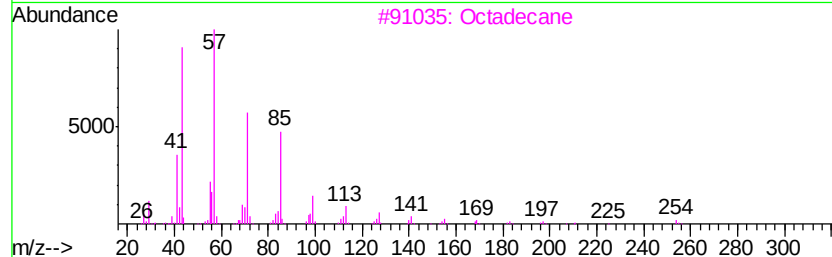
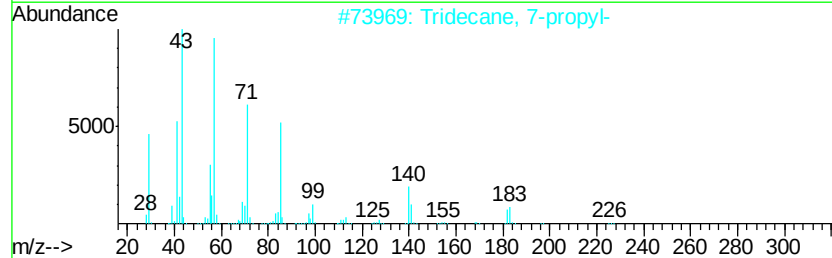
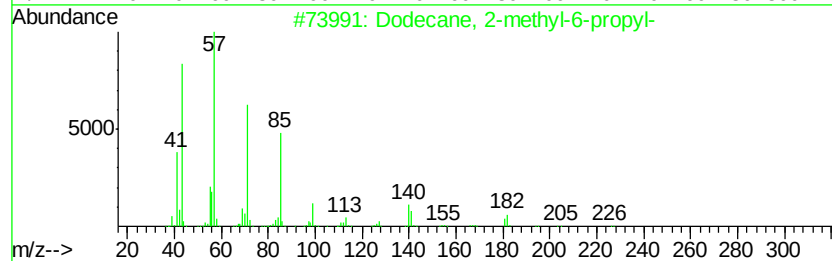
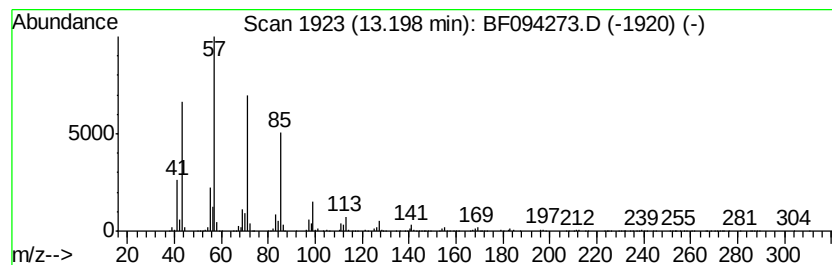
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dodecane, 2-methyl-6-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	27.16 ng	925198	Chrysene-d12	14.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094273.D
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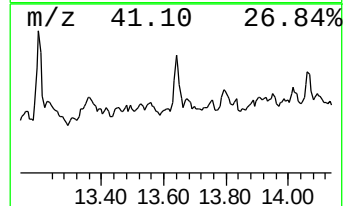
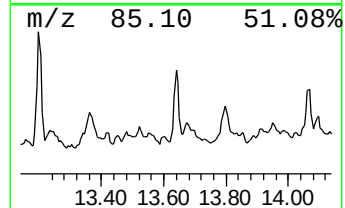
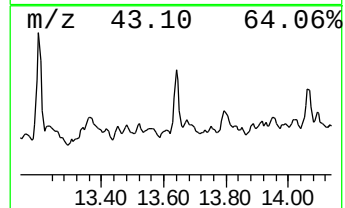
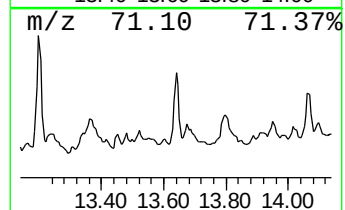
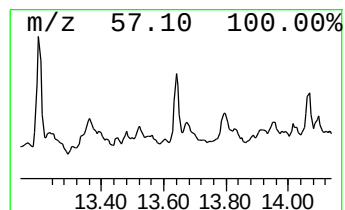
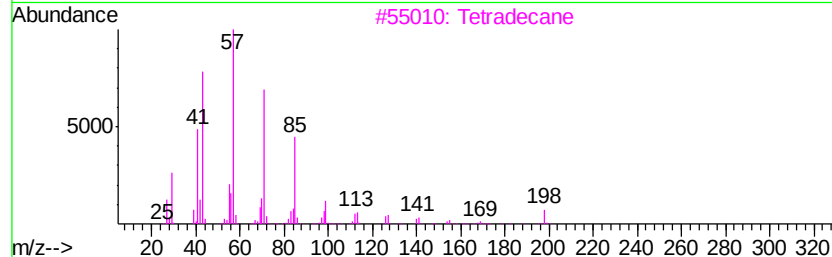
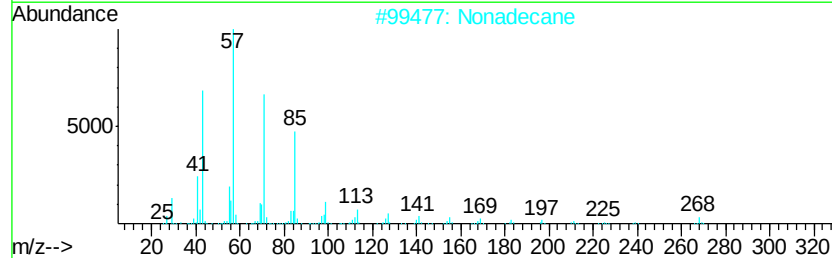
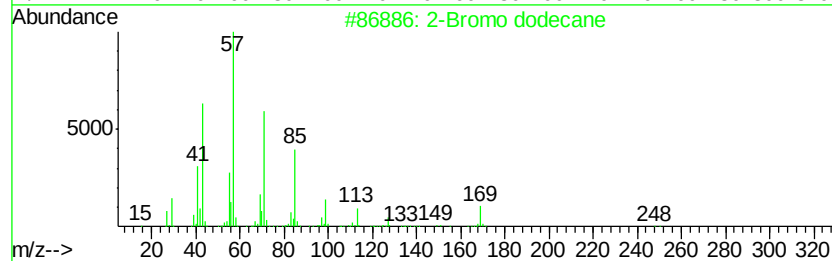
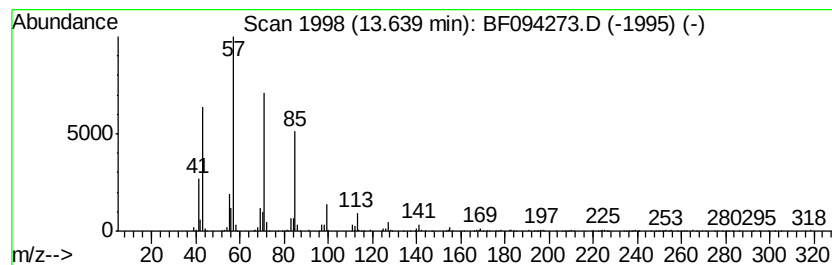
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2-Bromo dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	15.74 ng	536243	Chrysene-d12	14.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2		Nonadecane	268	C19H40	000629-92-5	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040717\
 Data File : BF094273.D
 Acq On : 7 Apr 2017 15:18
 Operator : SJ/MA
 Sample : I2569-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT3456-275030

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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
unknown5.59	5.59	79.6	ng	4081390	1	5.85	1025310	20.0
Undecane	6.56	16.5	ng	844911	1	5.85	1025310	20.0
unknown7.73	7.73	14.1	ng	1753090	2	7.35	2487630	20.0
Tridecane, 5-propyl-	7.91	21.2	ng	2635180	2	7.35	2487630	20.0
Tridecane	8.12	28.8	ng	3580340	2	7.35	2487630	20.0
unknown8.21	8.21	21.6	ng	2681420	2	7.35	2487630	20.0
Heptadecane	10.67	60.1	ng	2879310	4	11.32	957302	20.0
Pentadecane	10.92	24.7	ng	1184220	4	11.32	957302	20.0
Heptadecane, 8-me...	11.23	53.3	ng	2549660	4	11.32	957302	20.0
unknown11.26	11.26	44.8	ng	2145170	4	11.32	957302	20.0
Hexadecane	11.76	38.8	ng	1859000	4	11.32	957302	20.0
Pentadecanoic aci...	11.87	72.0	ng	3444250	4	11.32	957302	20.0
9,12-Octadecadien...	12.72	73.6	ng	3521660	4	11.32	957302	20.0
9-Octadecenoic ac...	12.75	124.6	ng	5962530	4	11.32	957302	20.0
Octadecanoic acid...	12.86	38.4	ng	1838080	4	11.32	957302	20.0
Dodecane, 2-methy...	13.20	27.2	ng	925198	5	14.56	681305	20.0
2-Bromo dodecane	13.64	15.7	ng	536243	5	14.56	681305	20.0