

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
 Data File : BF096436.D
 Acq On : 3 Jul 2017 12:56
 Operator : SJ/MA
 Sample : I3908-04 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-57-1.5-3

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-BF070117.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.751	104	113	120	rVB2	32482	63785	5.04%	0.275%
2	3.698	266	274	280	rBV	76829	125225	9.89%	0.539%
3	4.334	376	382	390	rBV4	29019	46462	3.67%	0.200%
4	4.898	475	478	486	rVB	172785	197008	15.56%	0.849%
5	5.298	542	546	547	rBV	121899	115772	9.15%	0.499%
6	5.328	547	551	555	rVB	1307074	1189479	93.97%	5.123%
7	5.557	588	590	599	rVB2	112828	135796	10.73%	0.585%
8	5.886	642	646	650	rVB2	59760	67290	5.32%	0.290%
9	5.981	659	662	664	rVV	54695	46901	3.71%	0.202%
10	6.181	688	696	699	rBV3	43856	75922	6.00%	0.327%
11	6.257	706	709	716	rVB4	78147	132671	10.48%	0.571%
12	6.351	722	725	729	rVV	1334379	1180555	93.27%	5.085%
13	6.410	732	735	737	rVV3	44095	50982	4.03%	0.220%
14	6.486	744	748	752	rVV	1346266	1209771	95.58%	5.211%
15	6.551	756	759	761	rVV	113090	92453	7.30%	0.398%
16	6.575	761	763	768	rVB3	68722	66030	5.22%	0.284%
17	6.722	784	788	791	rVV	1084317	885873	69.99%	3.816%
18	6.751	791	793	796	rVB2	62687	58296	4.61%	0.251%
19	6.786	796	799	803	rBV4	60422	74804	5.91%	0.322%
20	6.881	811	815	819	rVB	954018	894434	70.66%	3.852%
21	7.004	833	836	840	rVB3	68811	75319	5.95%	0.324%
22	7.045	840	843	846	rBV	51741	52042	4.11%	0.224%
23	7.122	852	856	859	rBV	88408	81497	6.44%	0.351%
24	7.157	859	862	867	rVV4	51030	53758	4.25%	0.232%
25	7.280	875	883	885	rVV	703396	731089	57.76%	3.149%
26	7.333	889	892	895	rVB	93225	87792	6.94%	0.378%
27	7.375	895	899	903	rVB4	86264	104533	8.26%	0.450%
28	7.539	923	927	930	rVB3	93808	97840	7.73%	0.421%
29	7.651	943	946	951	rVB3	93552	94983	7.50%	0.409%
30	8.004	1002	1006	1008	rBV	1499095	1265757	100.00%	5.452%
31	8.027	1008	1010	1013	rVB	269314	208113	16.44%	0.896%
32	8.304	1050	1057	1060	rVB5	37509	60960	4.82%	0.263%
33	8.445	1078	1081	1084	rVV	105349	93712	7.40%	0.404%
34	8.610	1107	1109	1112	rBV	91901	75627	5.97%	0.326%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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35	8.716	1121	1127	1131	rVB	361454	301566	23.82%	1.299%
36	8.816	1141	1144	1148	rVV	261429	209558	16.56%	0.903%
37	9.039	1180	1182	1185	rVB	71532	55767	4.41%	0.240%
38	9.080	1185	1189	1192	rBV	1499356	1215194	96.01%	5.234%
39	9.174	1199	1205	1209	rBV2	145096	146214	11.55%	0.630%
40	9.339	1230	1233	1239	rVB2	77276	102572	8.10%	0.442%
41	9.416	1243	1246	1248	rBV	127991	98369	7.77%	0.424%
42	9.445	1248	1251	1253	rVB	93082	83382	6.59%	0.359%
43	9.474	1253	1256	1258	rBV	251348	203840	16.10%	0.878%
44	9.498	1258	1260	1262	rVB	66703	47302	3.74%	0.204%
45	9.616	1275	1280	1284	rBV2	91628	105540	8.34%	0.455%
46	9.704	1292	1295	1298	rVB	117551	89660	7.08%	0.386%
47	9.757	1298	1304	1307	rBV	1304605	1144560	90.42%	4.930%
48	9.863	1318	1322	1327	rVV2	28879	52307	4.13%	0.225%
49	9.957	1335	1338	1342	rVV	159345	156160	12.34%	0.673%
50	10.027	1347	1350	1354	rVV4	50867	63421	5.01%	0.273%
51	10.074	1354	1358	1360	rVV2	50590	56266	4.45%	0.242%
52	10.163	1370	1373	1377	rVV3	59423	90968	7.19%	0.392%
53	10.204	1377	1380	1382	rVV	121494	100131	7.91%	0.431%
54	10.298	1393	1396	1398	rBV	106117	85081	6.72%	0.366%
55	10.421	1414	1417	1420	rVV2	73670	88912	7.02%	0.383%
56	10.457	1420	1423	1429	rVV2	73724	88400	6.98%	0.381%
57	10.539	1433	1437	1441	rVV	734636	694129	54.84%	2.990%
58	10.586	1441	1445	1450	rVV3	36870	46014	3.64%	0.198%
59	10.674	1456	1460	1461	rBV2	180321	174926	13.82%	0.753%
60	10.686	1461	1462	1466	rVB	214290	160111	12.65%	0.690%
61	10.851	1481	1490	1491	rBV7	36935	68989	5.45%	0.297%
62	11.039	1519	1522	1526	rVV	66934	82480	6.52%	0.355%
63	11.086	1526	1530	1533	rVV4	48347	71743	5.67%	0.309%
64	11.121	1533	1536	1539	rVV2	146792	155999	12.32%	0.672%
65	11.233	1551	1555	1557	rBV	1075220	958379	75.72%	4.128%
66	11.257	1557	1559	1562	rVV	363163	274621	21.70%	1.183%
67	11.310	1565	1568	1571	rVB	109356	102072	8.06%	0.440%
68	11.345	1571	1574	1577	rBV3	36901	50278	3.97%	0.217%
69	11.416	1580	1586	1590	rBV7	40574	54358	4.29%	0.234%
70	11.463	1591	1594	1599	rVV2	36923	50704	4.01%	0.218%
71	11.545	1605	1608	1610	rBV	105342	94257	7.45%	0.406%

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72	11.733	1637	1640	1642	rVV	85290	84506	6.68%	0.364%
73	11.763	1642	1645	1650	rVV2	178267	225061	17.78%	0.969%
74	11.804	1650	1652	1655	rVV2	47681	46406	3.67%	0.200%
75	11.845	1655	1659	1661	rVV	111681	119266	9.42%	0.514%
76	11.868	1661	1663	1665	rVB	70983	53789	4.25%	0.232%
77	11.951	1674	1677	1682	rVB	113982	127811	10.10%	0.550%
78	12.033	1685	1691	1692	rBV	77274	91236	7.21%	0.393%
79	12.286	1731	1734	1737	rVV2	94757	93176	7.36%	0.401%
80	12.345	1741	1744	1746	rVV	122891	121814	9.62%	0.525%
81	12.368	1746	1748	1753	rVB3	48924	58981	4.66%	0.254%
82	12.445	1757	1761	1765	rBV	354289	342452	27.06%	1.475%
83	12.557	1778	1780	1787	rVB6	40377	64310	5.08%	0.277%
84	12.668	1794	1799	1802	rBV	321656	346040	27.34%	1.490%
85	12.815	1821	1824	1832	rVB	843363	769509	60.79%	3.314%
86	12.998	1853	1855	1858	rVB	71746	63638	5.03%	0.274%
87	13.062	1863	1866	1869	rVV	96865	98306	7.77%	0.423%
88	13.104	1869	1873	1876	rVB2	61113	74022	5.85%	0.319%
89	13.304	1903	1907	1910	rBV2	109547	119067	9.41%	0.513%
90	13.404	1922	1924	1930	rVB4	67151	76616	6.05%	0.330%
91	13.504	1938	1941	1948	rVB	54363	70490	5.57%	0.304%
92	13.862	1997	2002	2005	rBV2	815470	961227	75.94%	4.140%
93	13.886	2005	2006	2009	rVB	179750	129241	10.21%	0.557%
94	14.051	2032	2034	2037	rVB2	65056	49399	3.90%	0.213%
95	14.874	2170	2174	2177	rBV	256153	349611	27.62%	1.506%
96	14.968	2188	2190	2194	rVB2	77933	88992	7.03%	0.383%
97	15.156	2219	2222	2228	rVB	160202	182886	14.45%	0.788%
98	15.215	2229	2232	2236	rVB	125384	143240	11.32%	0.617%
99	15.274	2238	2242	2246	rBV	541953	671617	53.06%	2.893%
100	16.633	2470	2473	2488	rVB3	73791	177943	14.06%	0.766%

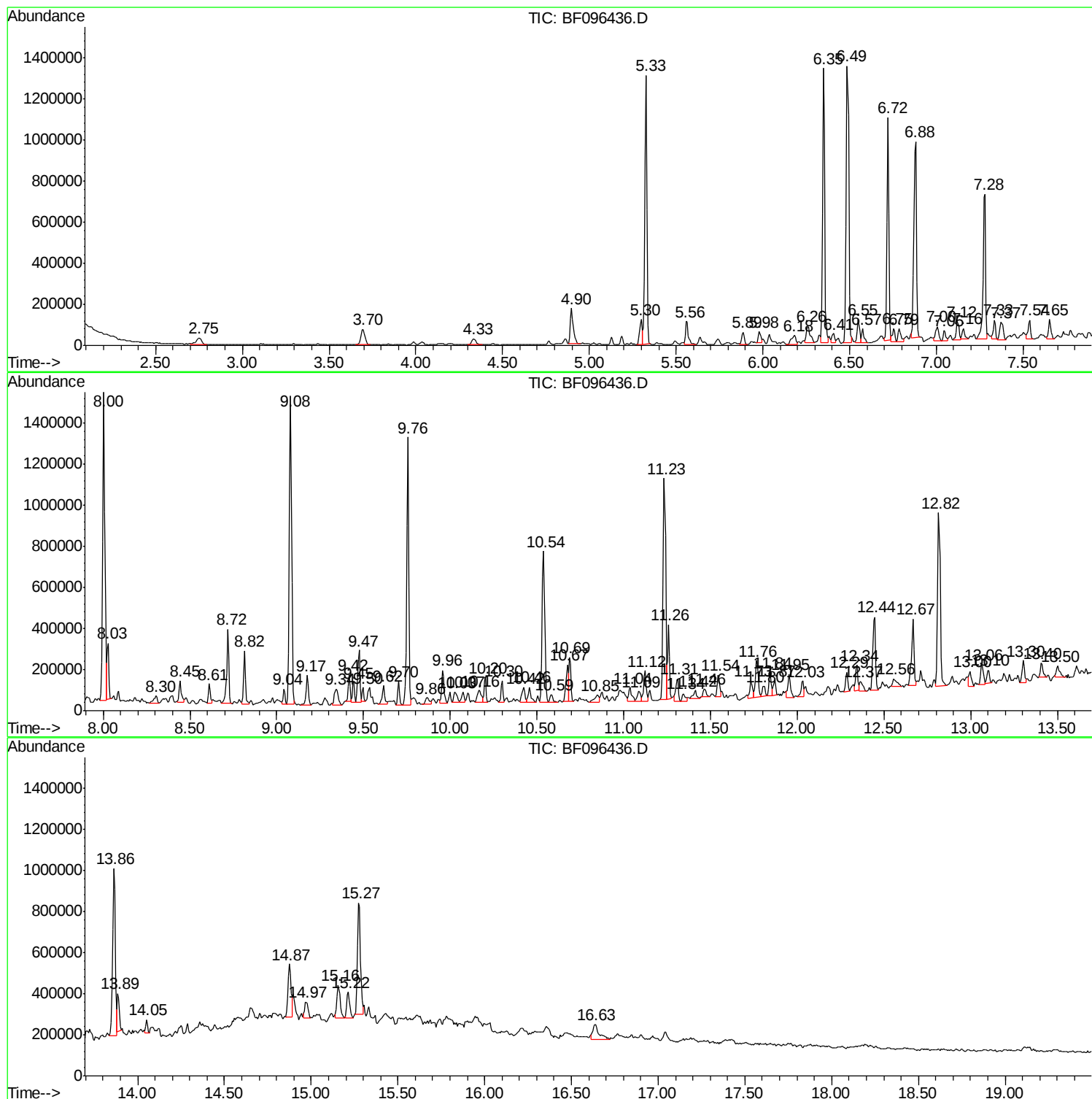
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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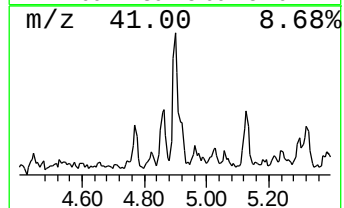
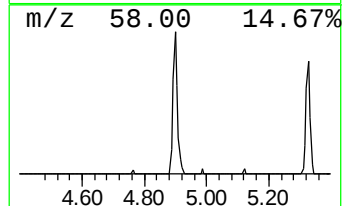
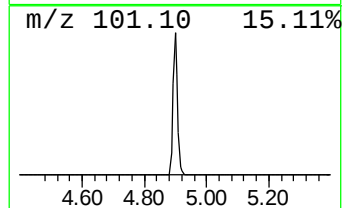
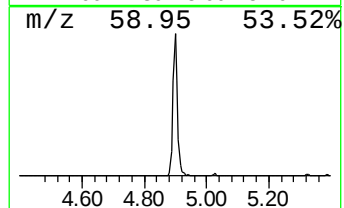
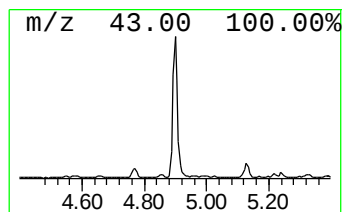
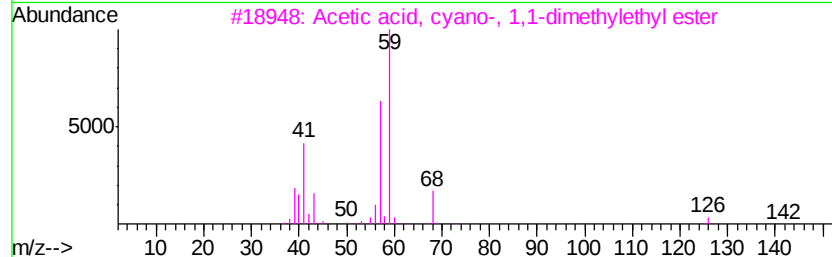
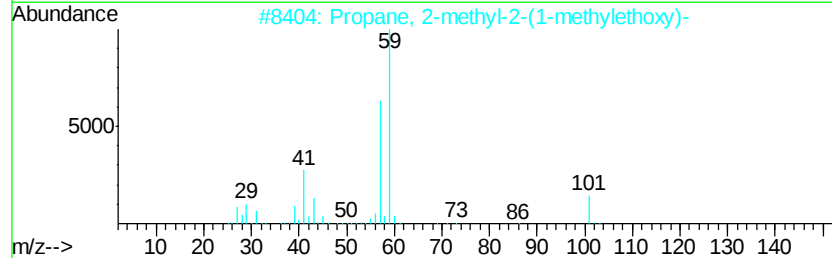
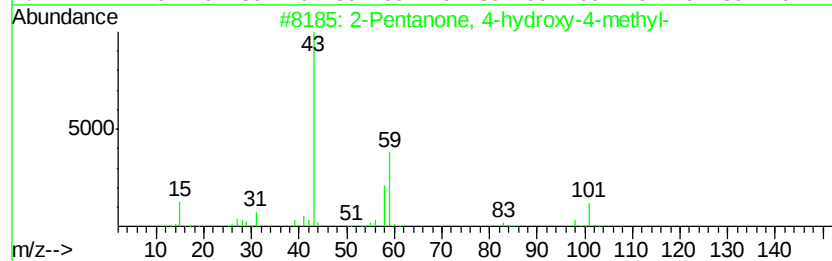
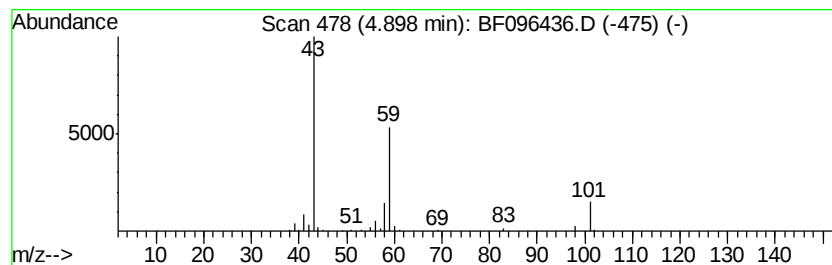
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	4.45 ng	197008	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		1,2-Butanediol	90	C4H10O2	000584-03-2	28



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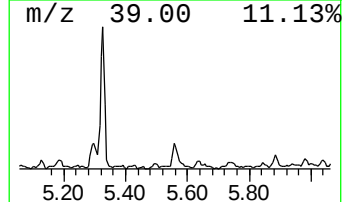
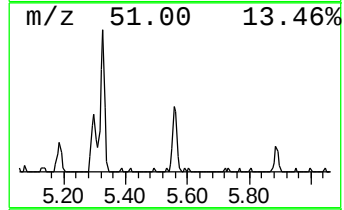
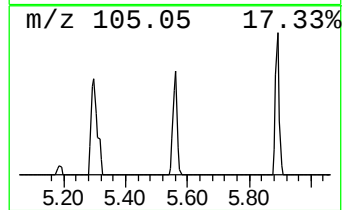
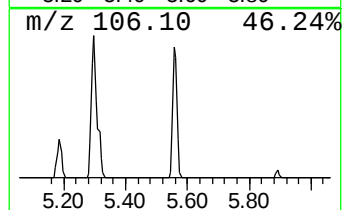
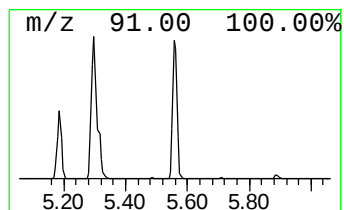
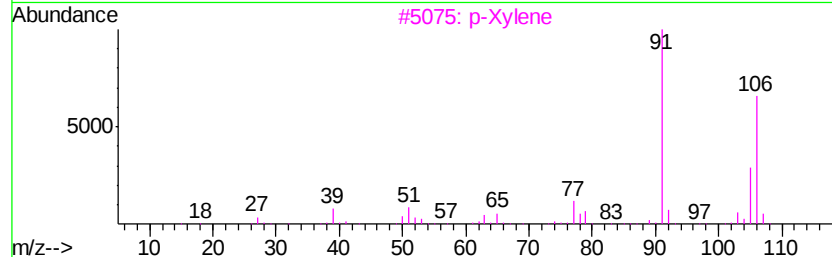
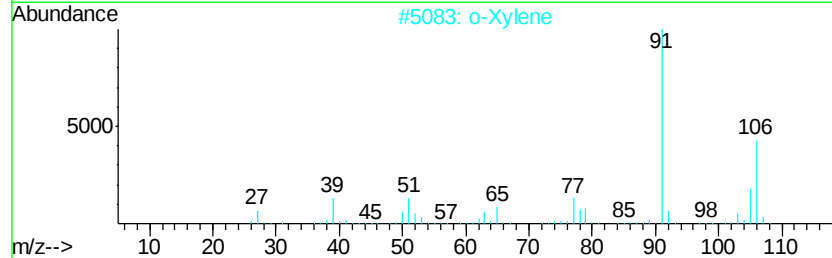
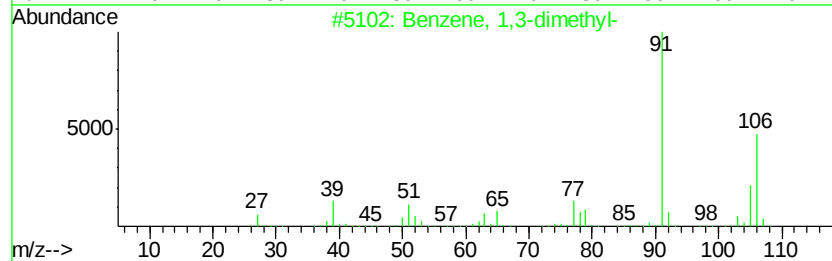
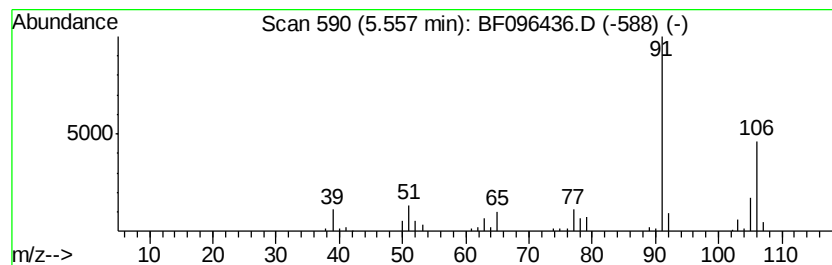
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	3.07 ng	135796	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		o-Xylene	106	C8H10	000095-47-6	97
3		p-Xylene	106	C8H10	000106-42-3	95
4		Ethylbenzene	106	C8H10	000100-41-4	94
5		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90



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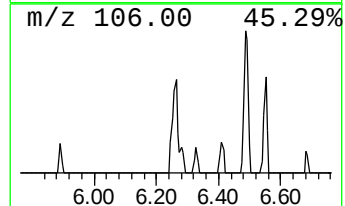
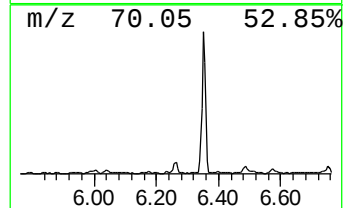
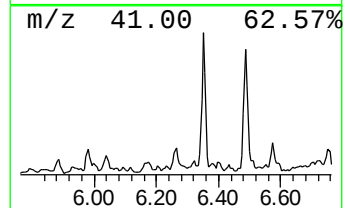
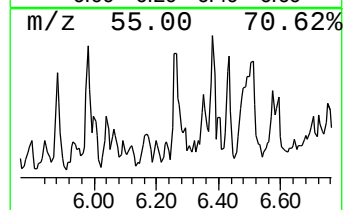
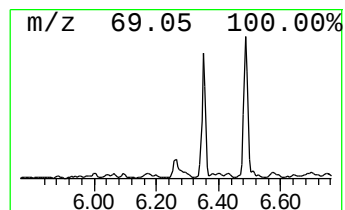
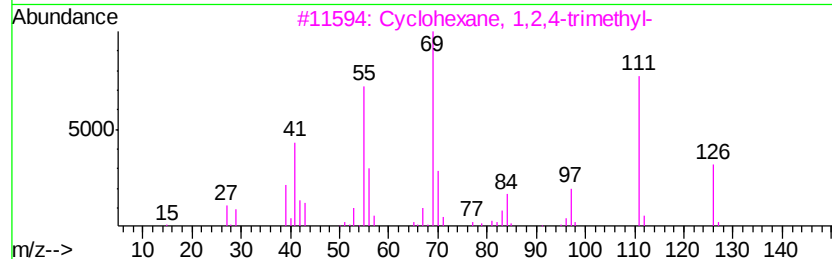
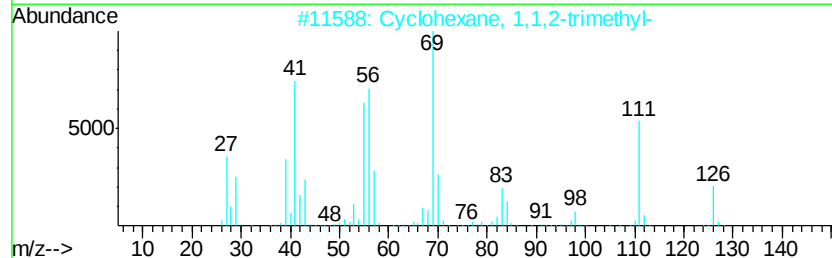
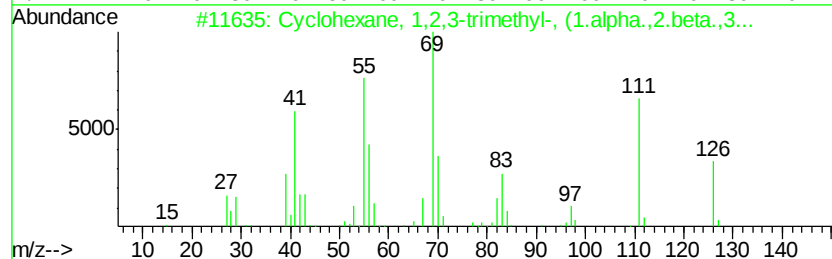
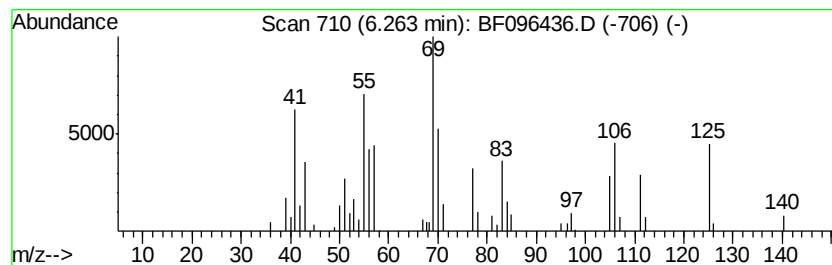
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.26 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	3.00 ng	132671	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	49
2		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	47
3		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	45
4		Chloroacetic acid, 6-ethyl-3-oct...	234	C12H23ClO2	1000279-99-8	38
5		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
Data File : BF096436.D
Acq On : 3 Jul 2017 12:56
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
G-57-1.5-3

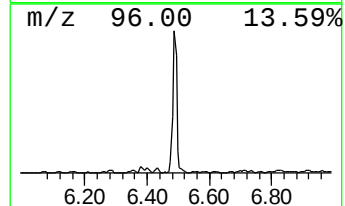
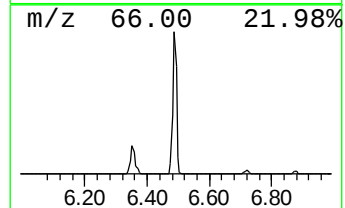
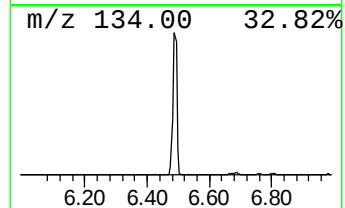
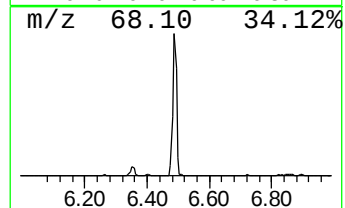
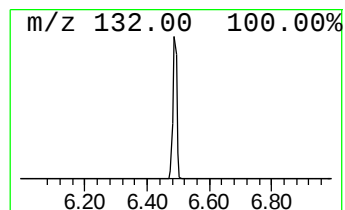
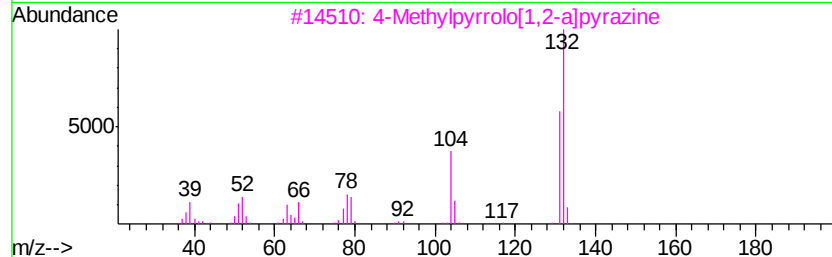
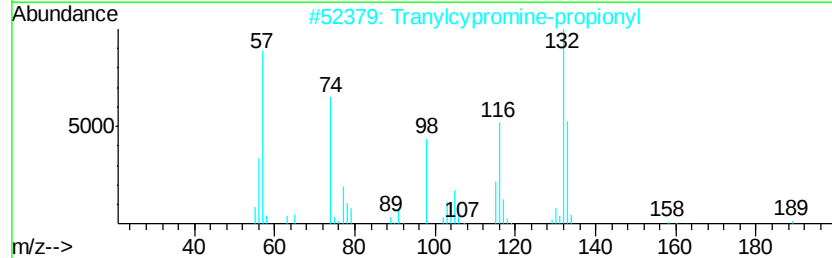
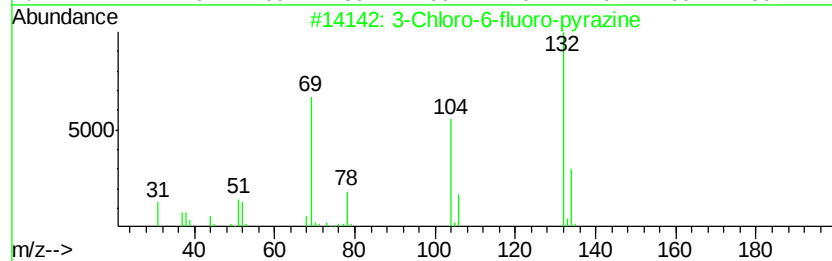
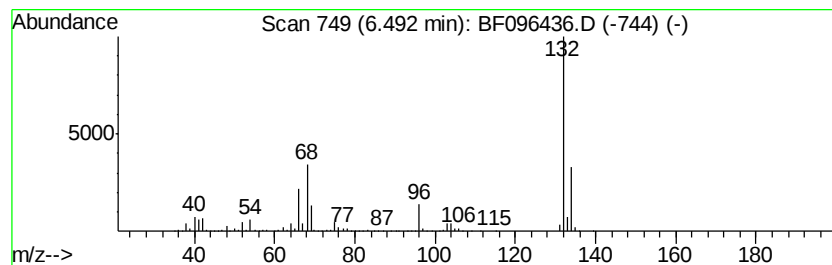
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	27.31 ng	1209770	1,4-Dichlorobenzene-d4	6.72

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
Data File : BF096436.D
Acq On : 3 Jul 2017 12:56
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
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Instrument :
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ClientSampleId :
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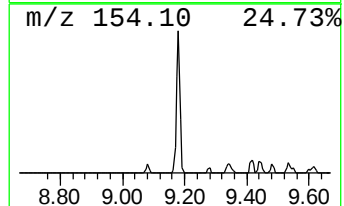
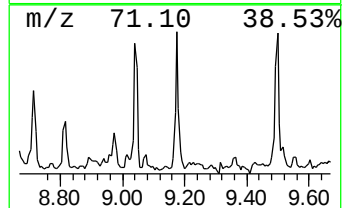
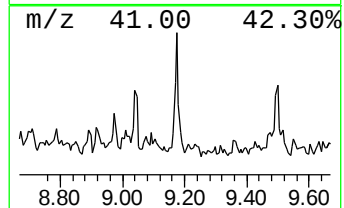
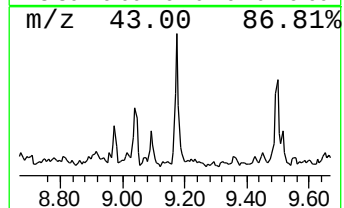
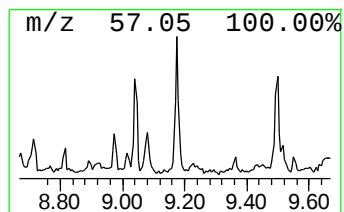
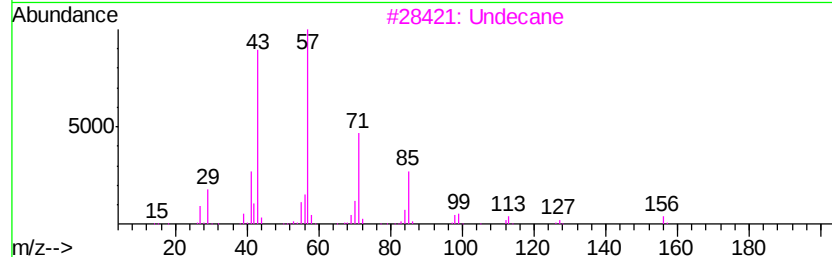
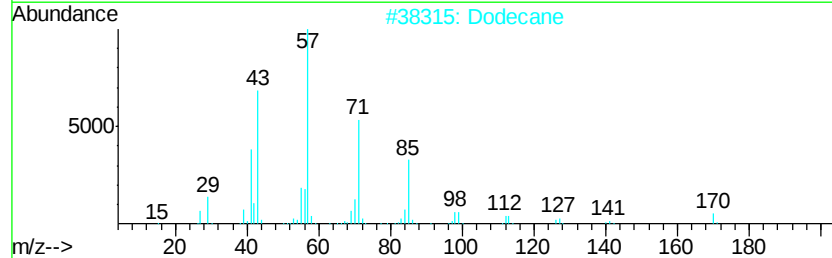
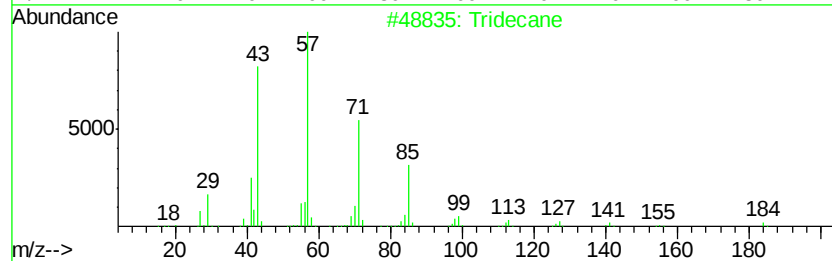
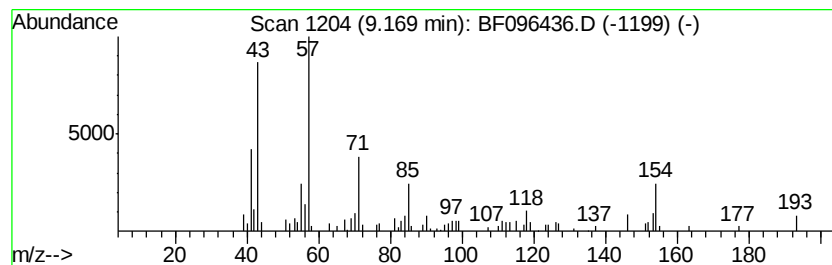
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.17 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	2.55 ng	146214	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	43
2		Dodecane	170	C12H26	000112-40-3	43
3		Undecane	156	C11H24	001120-21-4	43
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43
5		Tetradecane	198	C14H30	000629-59-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
Data File : BF096436.D
Acq On : 3 Jul 2017 12:56
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

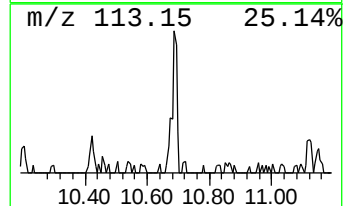
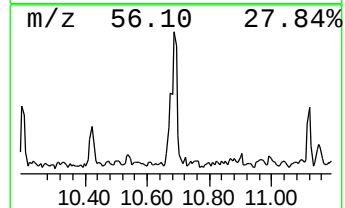
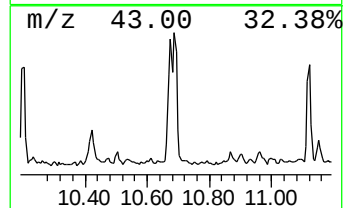
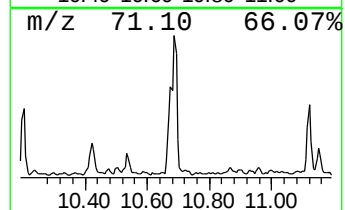
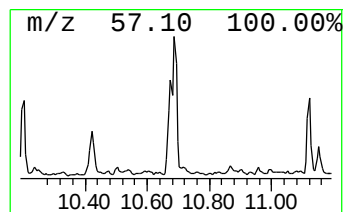
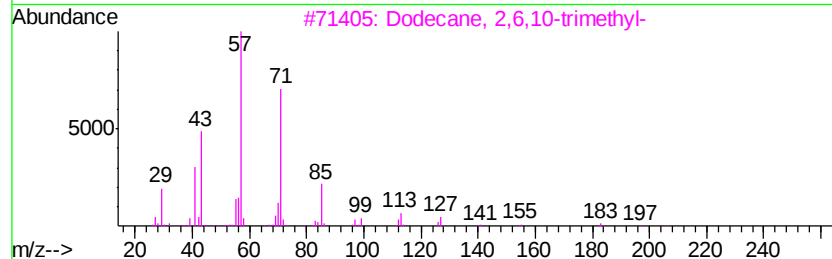
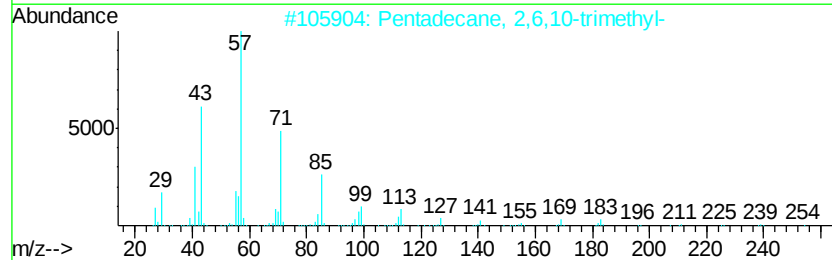
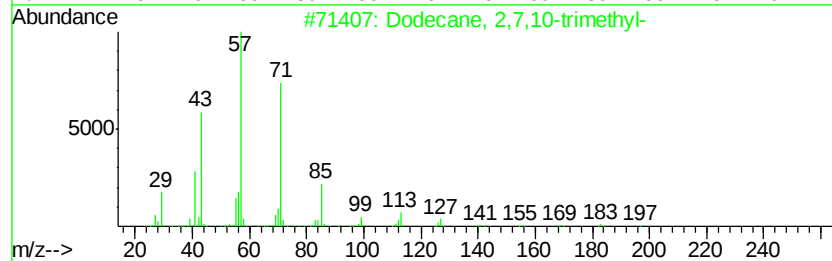
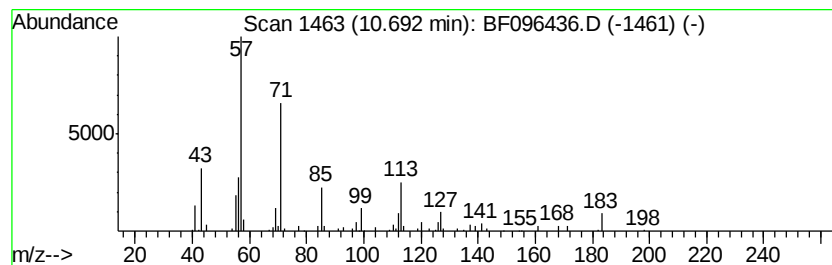
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2,7,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.69	3.34 ng	160111	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
Data File : BF096436.D
Acq On : 3 Jul 2017 12:56
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

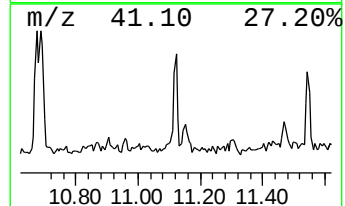
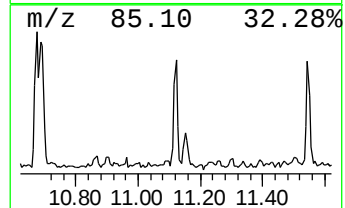
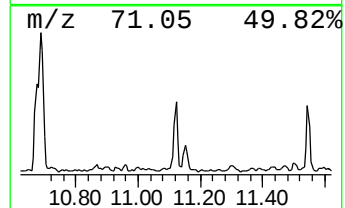
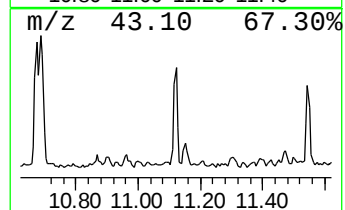
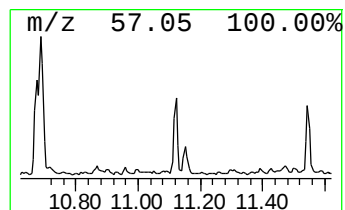
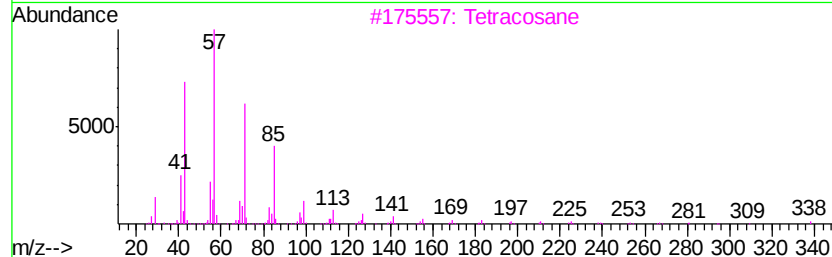
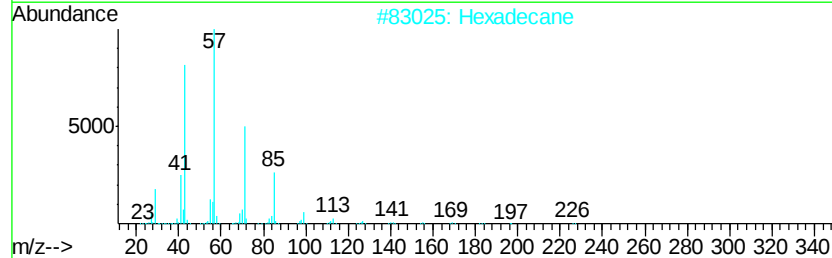
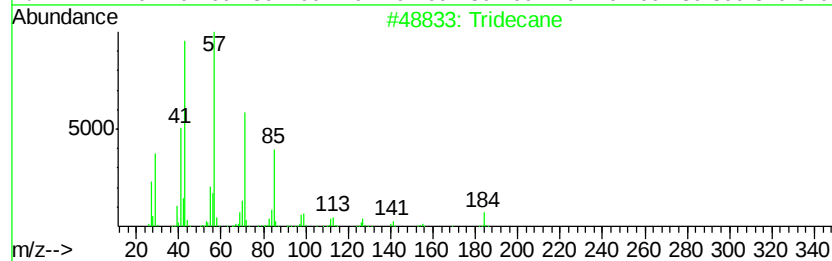
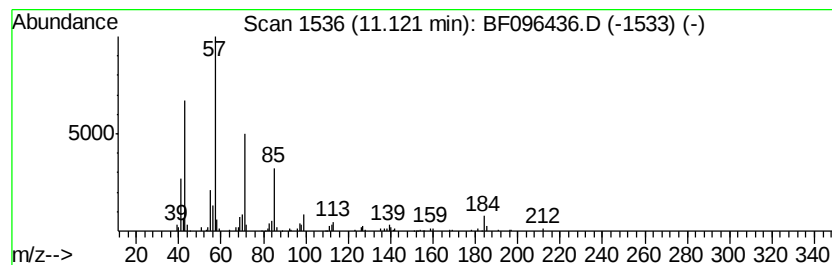
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.12	3.26 ng	155999	Phenanthrene-d10		11.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetracosane	338	C24H50	000646-31-1	80
4	Tetradecane	198	C14H30	000629-59-4	72
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
Data File : BF096436.D
Acq On : 3 Jul 2017 12:56
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Sample : I3908-04 5X
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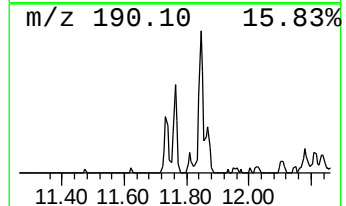
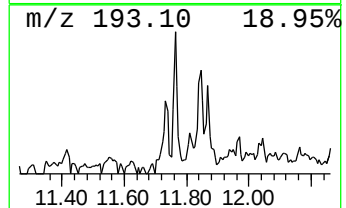
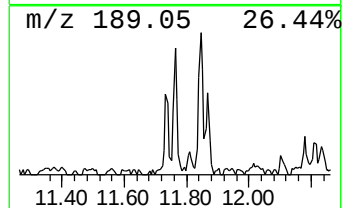
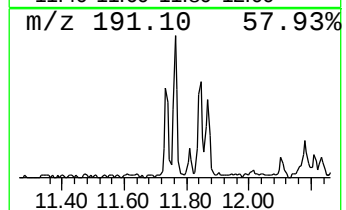
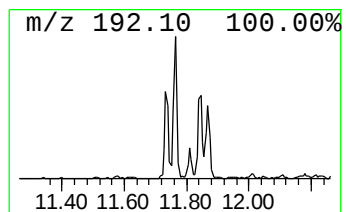
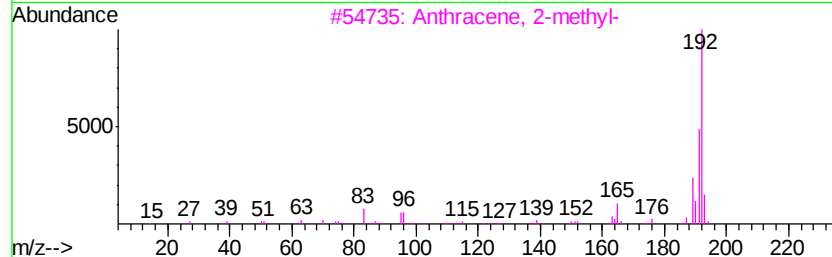
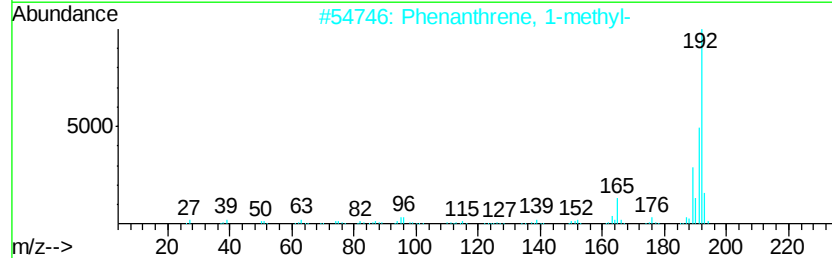
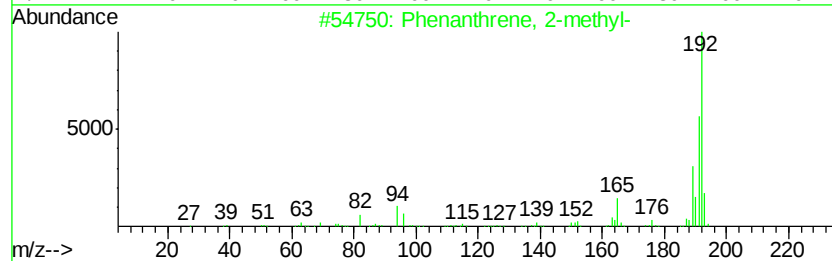
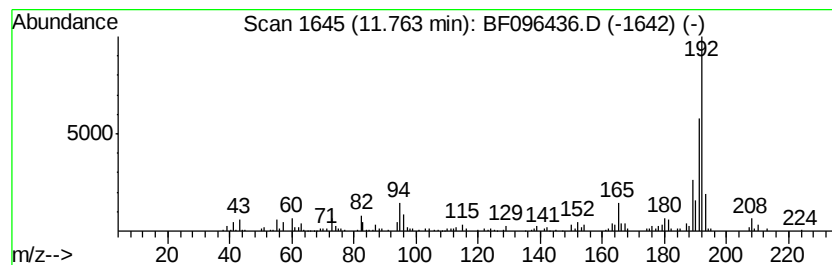
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.76	4.70 ng	225061	Phenanthrene-d10		11.23	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	94
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
Data File : BF096436.D
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Sample : I3908-04 5X
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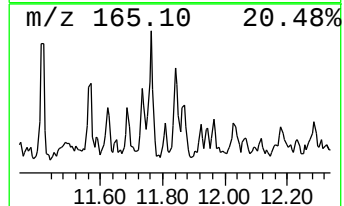
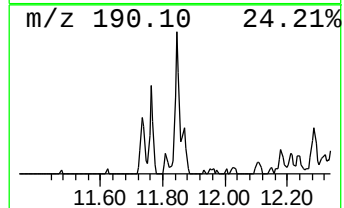
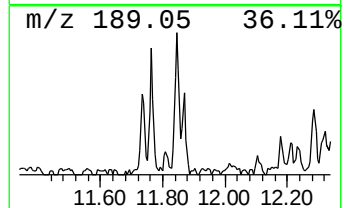
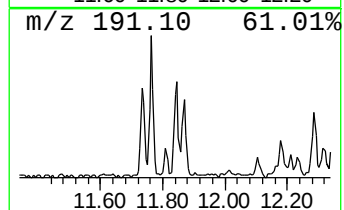
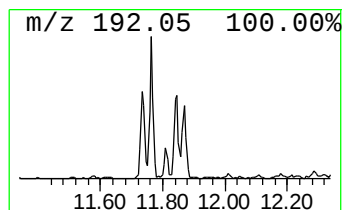
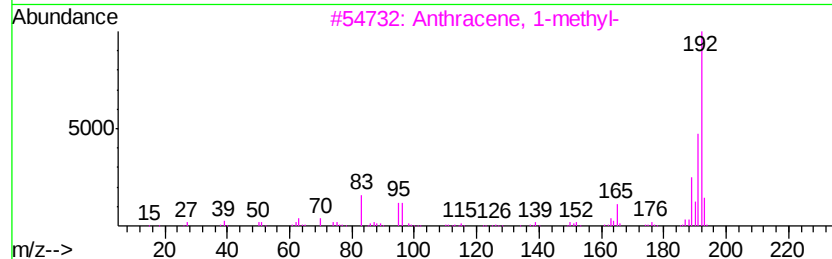
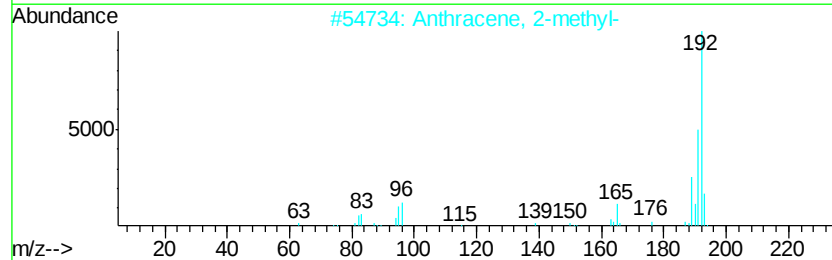
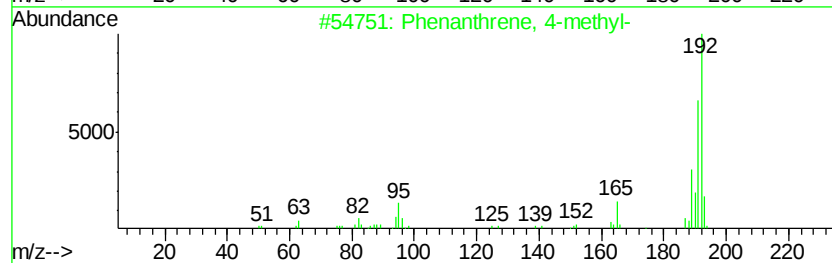
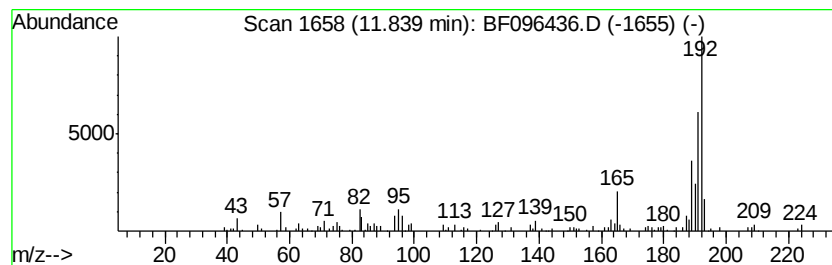
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenanthrene, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.84	2.49 ng	119266	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	78
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
Data File : BF096436.D
Acq On : 3 Jul 2017 12:56
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
G-57-1.5-3

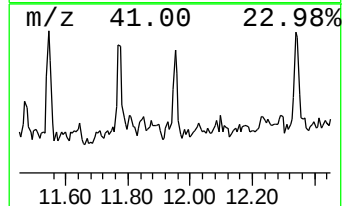
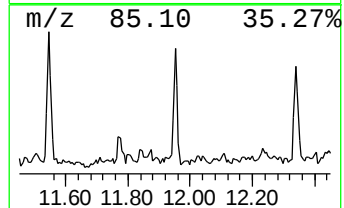
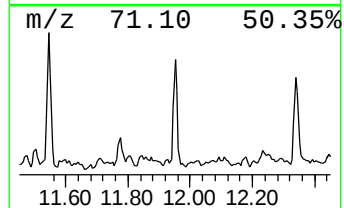
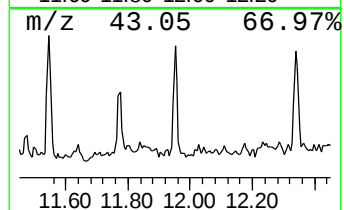
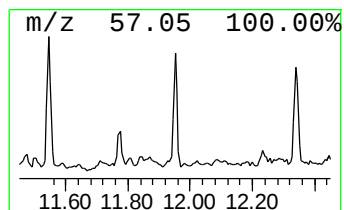
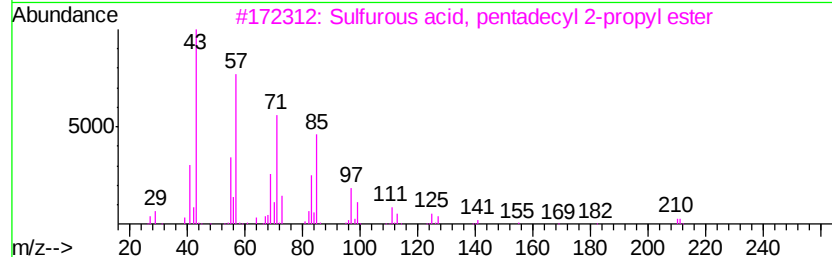
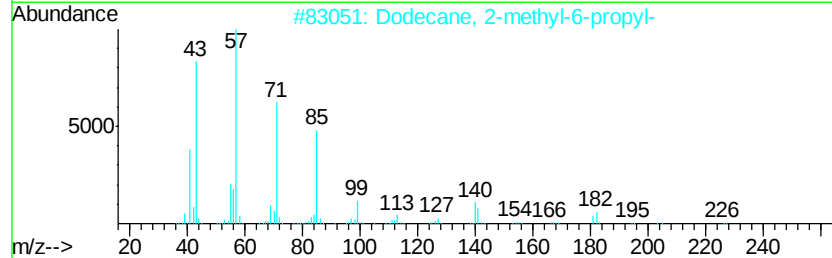
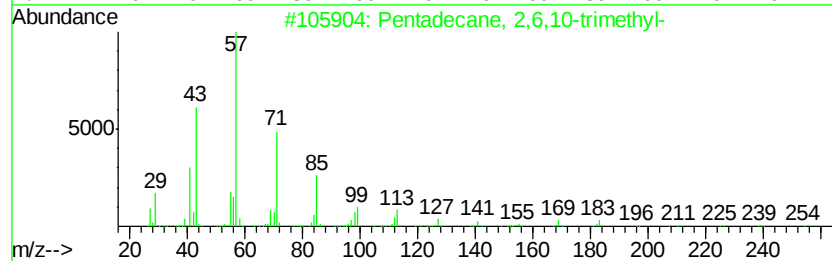
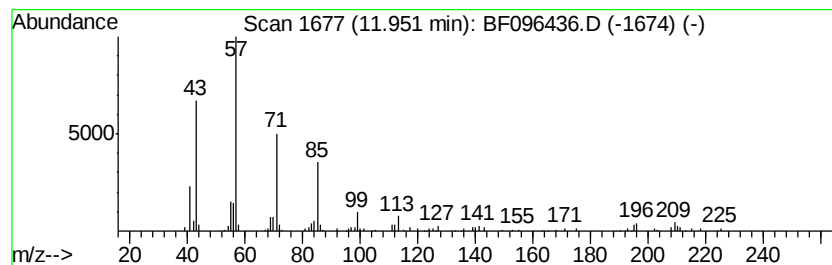
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	2.67 ng	127811	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
3		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	72
4		Heptacosane	380	C27H56	000593-49-7	72
5		5,5-Diethyltridecane	240	C17H36	1000360-41-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
Data File : BF096436.D
Acq On : 3 Jul 2017 12:56
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
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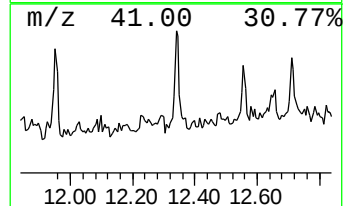
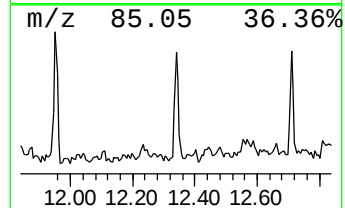
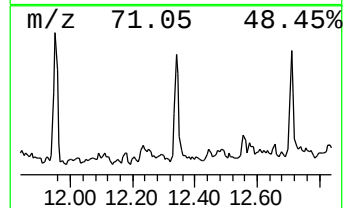
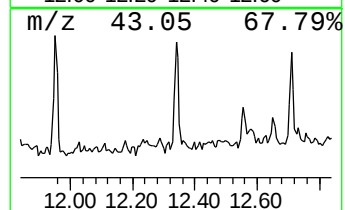
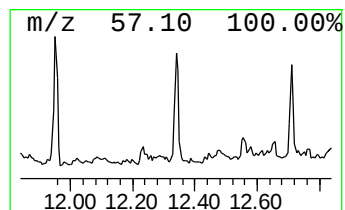
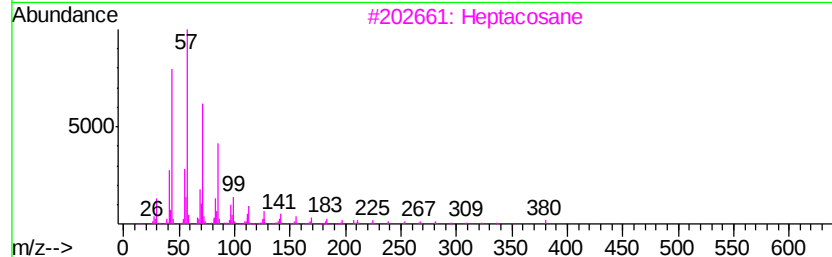
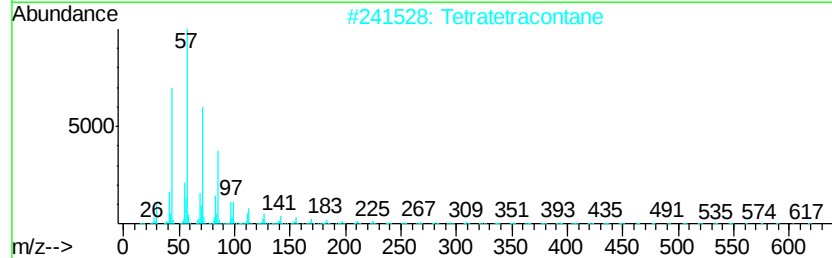
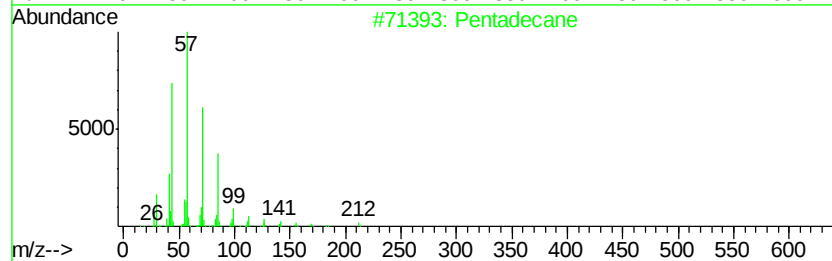
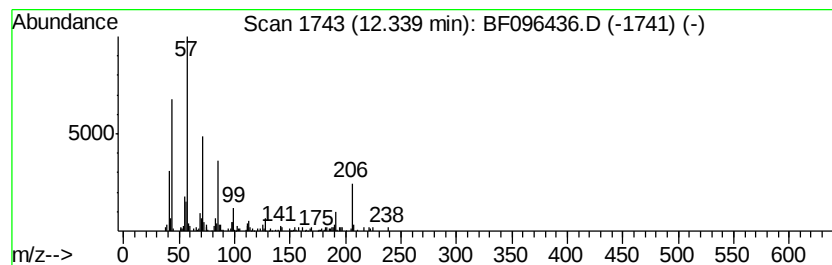
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ClientSampleId :
G-57-1.5-3

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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 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	2.54 ng	121814	Phenanthrene-d10	11.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212	C15H32	000629-62-9 92
2	Tetratetracontane	619	C44H90	007098-22-8 64
3	Heptacosane	380	C27H56	000593-49-7 64
4	Hexatriacontane	507	C36H74	000630-06-8 64
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1 58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
Data File : BF096436.D
Acq On : 3 Jul 2017 12:56
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-57-1.5-3

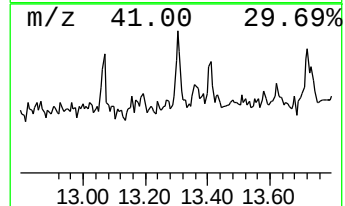
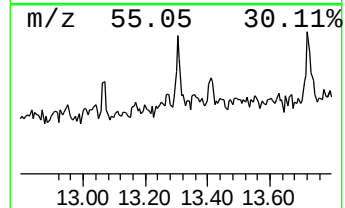
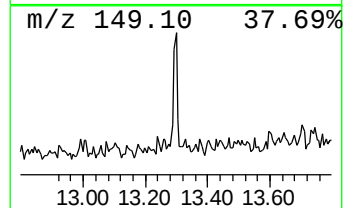
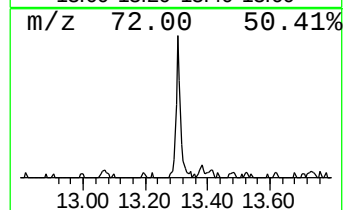
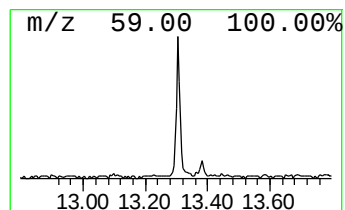
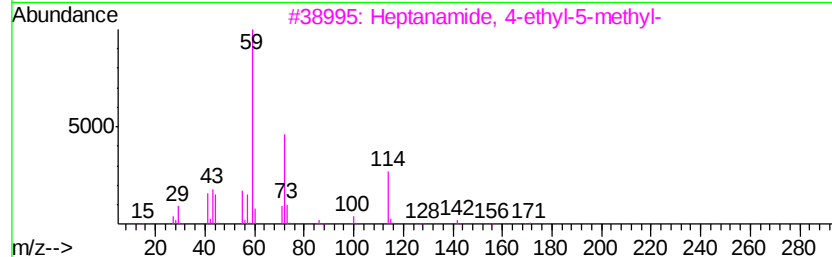
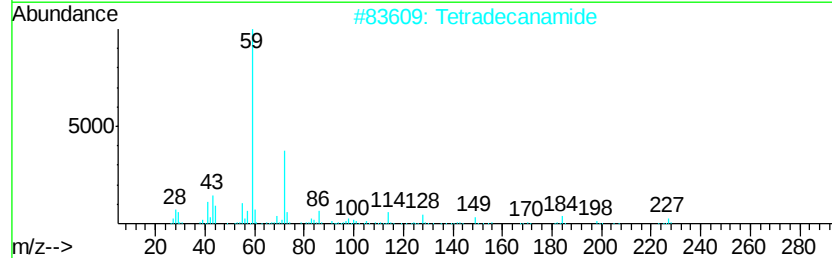
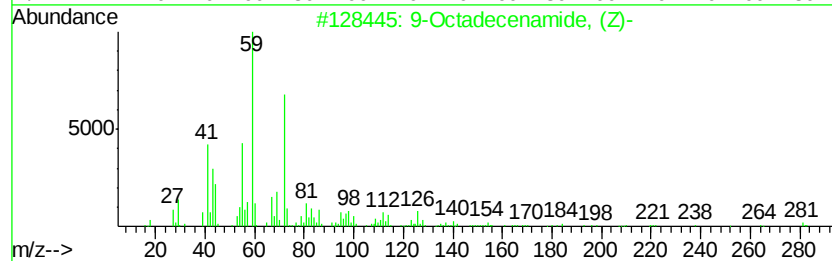
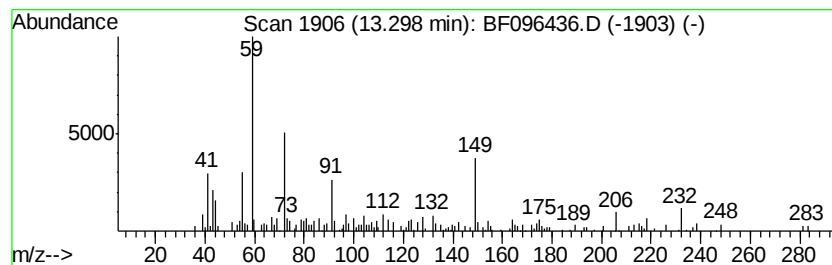
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-Octadecenamide, (Z)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	2.48 ng	119067	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2		Tetradecanamide	227	C14H29NO	000638-58-4	78
3		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	72
4		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	72
5		Nonadecanamide	297	C19H39NO	058185-32-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
Data File : BF096436.D
Acq On : 3 Jul 2017 12:56
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

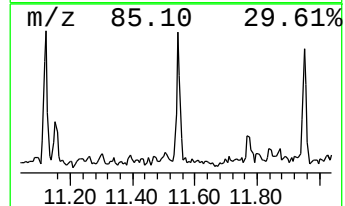
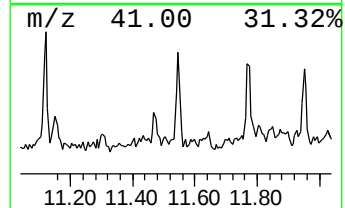
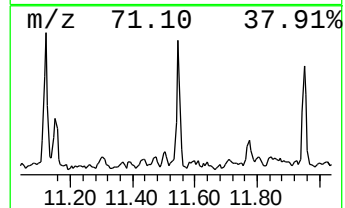
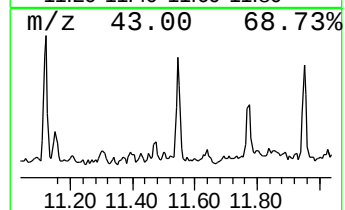
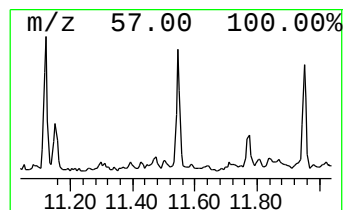
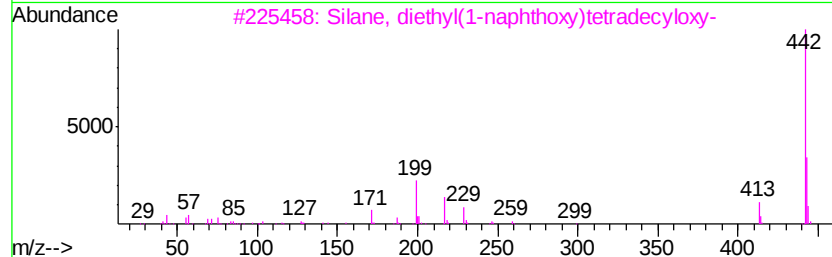
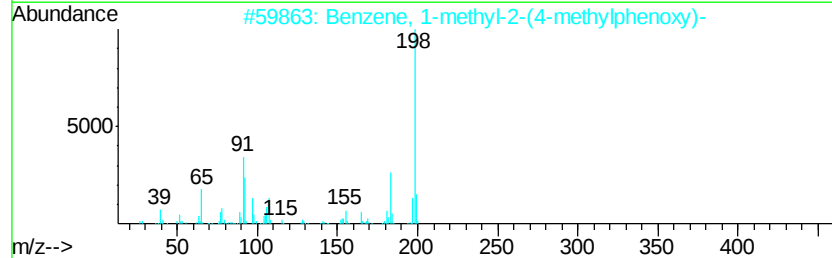
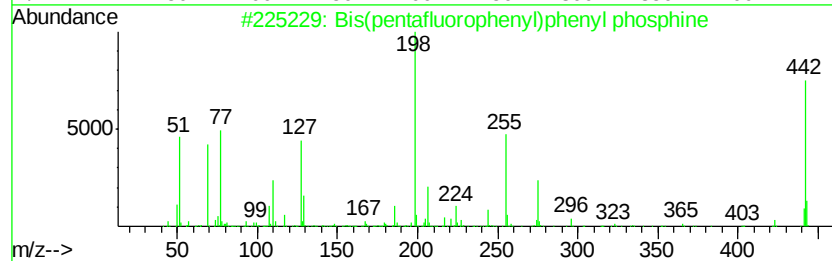
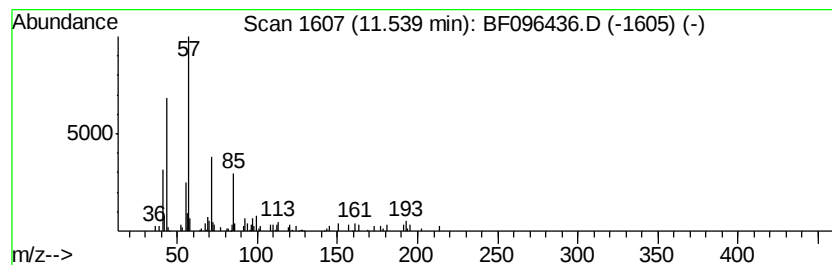
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 21 Bis(pentafluorophenyl)pheny... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.54	1.97 ng	94257	Phenanthrene-d10		11.23		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(pentafluorophenyl)phenyl pho...	442	C18H5F10P	005074-71-5	99
2			Benzene, 1-methyl-2-(4-methylphe...	198	C14H14O	003402-72-0	9
3			Silane, diethyl(1-naphthoxy)tetr...	442	C28H46O2Si	1000363-80-7	9
4			3-Methoxydiphenlymethane	198	C14H14O	023450-27-3	9
5			Tacrine	198	C13H14N2	000321-64-2	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
 Data File : BF096436.D
 Acq On : 3 Jul 2017 12:56
 Operator : SJ/MA
 Sample : I3908-04 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 G-57-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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...	4.90	4.5	ng	197008	1	6.72	885873	20.0
Benzene, 1,3-dime...	5.56	3.1	ng	135796	1	6.72	885873	20.0
unknown6.26	6.26	3.0	ng	132671	1	6.72	885873	20.0
unknown6.49	6.49	27.3	ng	1209770	1	6.72	885873	20.0
unknown9.17	9.17	2.5	ng	146214	3	9.76	1144560	20.0
Dodecane, 2,7,10-...	10.69	3.3	ng	160111	4	11.23	958379	20.0
Tridecane	11.12	3.3	ng	155999	4	11.23	958379	20.0
Phenanthrene, 2-m...	11.76	4.7	ng	225061	4	11.23	958379	20.0
Phenanthrene, 4-m...	11.84	2.5	ng	119266	4	11.23	958379	20.0
Pentadecane, 2,6,...	11.95	2.7	ng	127811	4	11.23	958379	20.0
Pentadecane	12.34	2.5	ng	121814	4	11.23	958379	20.0
9-Octadecenamide,...	13.30	2.5	ng	119067	5	13.86	961227	20.0
Bis(pentafluoroph...	11.54	2.0	ng	94257	4	11.23	958379	20.0