

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040617\
 Data File : BF094245.D
 Acq On : 7 Apr 2017 1:25
 Operator : SJ/MA
 Sample : I2400-01 30X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-1B

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	4.675	470	474	481	rVB	521771	506295	6.28%	0.324%
2	5.328	583	585	589	rVV3	443486	658186	8.16%	0.421%
3	5.657	638	641	643	rVV	757320	707776	8.77%	0.453%
4	5.687	643	646	651	rVB	1384332	1340058	16.61%	0.858%
5	5.851	670	674	677	rVB	1043538	916657	11.36%	0.587%
6	6.028	701	704	715	rVB5	360168	773286	9.59%	0.495%
7	6.181	726	730	735	rVB2	388119	623086	7.72%	0.399%
8	6.228	735	738	741	rBV	761613	731372	9.07%	0.468%
9	6.316	749	753	757	rBV3	562107	739326	9.17%	0.473%
10	6.481	774	781	784	rBV4	522036	748803	9.28%	0.479%
11	6.575	793	797	800	rVV	2219242	2104925	26.10%	1.348%
12	6.622	800	805	808	rVB2	526350	666157	8.26%	0.426%
13	6.792	831	834	841	rVB	720413	745720	9.25%	0.477%
14	6.928	854	857	860	rVV3	465529	558037	6.92%	0.357%
15	6.969	860	864	867	rVB3	426808	462641	5.74%	0.296%
16	7.051	874	878	882	rVB3	809022	1066285	13.22%	0.683%
17	7.098	882	886	891	rVB3	986397	1051240	13.03%	0.673%
18	7.151	891	895	902	rBV5	717046	1240178	15.38%	0.794%
19	7.328	920	925	926	rBV3	425196	587771	7.29%	0.376%
20	7.357	926	930	932	rVV	1705256	2110573	26.17%	1.351%
21	7.381	932	934	938	rVV	2877080	2796626	34.67%	1.790%
22	7.422	938	941	945	rVB3	371391	476173	5.90%	0.305%
23	7.475	947	950	955	rBV2	740589	796881	9.88%	0.510%
24	7.598	967	971	974	rBV2	466337	522096	6.47%	0.334%
25	7.739	991	995	997	rVB4	505528	547499	6.79%	0.350%
26	7.769	997	1000	1005	rVB3	376470	578113	7.17%	0.370%
27	7.822	1005	1009	1011	rBV3	556871	734012	9.10%	0.470%
28	7.863	1013	1016	1021	rVB3	717195	777512	9.64%	0.498%
29	7.916	1021	1025	1031	rBV3	1682029	2340017	29.01%	1.498%
30	7.975	1031	1035	1038	rBV3	602085	620891	7.70%	0.397%
31	8.039	1041	1046	1051	rVB5	283755	504385	6.25%	0.323%
32	8.128	1055	1061	1064	rBV	3759718	4440034	55.05%	2.842%
33	8.169	1064	1068	1070	rVB3	426920	455575	5.65%	0.292%
34	8.228	1073	1078	1084	rVB2	2378336	3155821	39.12%	2.020%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
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35	8.345	1092	1098	1100	rBV	1735419	1782313	22.10%	1.141%
36	8.369	1100	1102	1106	rBV3	719755	676256	8.38%	0.433%
37	8.475	1117	1120	1121	rVV2	763740	765518	9.49%	0.490%
38	8.492	1121	1123	1127	rVV4	901197	1128586	13.99%	0.722%
39	8.533	1127	1130	1134	rVV3	825977	1075729	13.34%	0.689%
40	8.575	1134	1137	1140	rVB	1065860	1028756	12.75%	0.659%
41	8.628	1140	1146	1148	rBV2	1009599	1341150	16.63%	0.859%
42	8.657	1148	1151	1157	rVB3	1891892	2154059	26.71%	1.379%
43	8.775	1166	1171	1173	rBV2	796623	940441	11.66%	0.602%
44	8.798	1173	1175	1177	rVV2	675324	794146	9.85%	0.508%
45	8.833	1177	1181	1184	rVV	4876919	5589835	69.30%	3.578%
46	8.869	1184	1187	1190	rVV3	638386	882902	10.95%	0.565%
47	8.916	1190	1195	1199	rVB	1345192	1953979	24.22%	1.251%
48	9.004	1206	1210	1214	rBV2	1783258	2826267	35.04%	1.809%
49	9.092	1220	1225	1228	rBV	2362024	3131254	38.82%	2.005%
50	9.127	1228	1231	1233	rBV	2014512	1892889	23.47%	1.212%
51	9.157	1233	1236	1240	rVB3	808428	1049888	13.02%	0.672%
52	9.227	1240	1248	1250	rBV3	2553172	4604020	57.08%	2.947%
53	9.292	1256	1259	1262	rBV2	1046534	1100922	13.65%	0.705%
54	9.333	1262	1266	1271	rVB3	734253	1180566	14.64%	0.756%
55	9.404	1276	1278	1280	rVB	581149	439458	5.45%	0.281%
56	9.492	1287	1293	1297	rBV2	5409873	8066024	100.00%	5.164%
57	9.563	1303	1305	1308	rVB3	846473	835694	10.36%	0.535%
58	9.645	1315	1319	1325	rVB	1359005	2149950	26.65%	1.376%
59	9.698	1325	1328	1330	rVB	812953	764056	9.47%	0.489%
60	9.769	1330	1340	1343	rBV4	2129673	3955781	49.04%	2.532%
61	9.816	1343	1348	1350	rBV2	1357512	1922285	23.83%	1.231%
62	9.874	1355	1358	1361	rVB3	1598169	1592782	19.75%	1.020%
63	9.910	1361	1364	1367	rBV2	934964	1573861	19.51%	1.008%
64	9.939	1367	1369	1373	rVB3	1287667	1232605	15.28%	0.789%
65	10.016	1377	1382	1384	rBV2	951003	1334690	16.55%	0.854%
66	10.110	1389	1398	1401	rBV	5275233	7580438	93.98%	4.853%
67	10.174	1406	1409	1413	rVB3	1279678	1480512	18.35%	0.948%
68	10.222	1413	1417	1419	rBV2	937991	1361885	16.88%	0.872%
69	10.374	1438	1443	1445	rVV	2519702	3423558	42.44%	2.192%
70	10.398	1445	1447	1450	rVB2	761017	708031	8.78%	0.453%
71	10.433	1450	1453	1456	rBV2	815015	802126	9.94%	0.513%

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72	10.469	1456	1459	1461	rBV2	1291820	1323461	16.41%	0.847%
73	10.492	1461	1463	1465	rVV3	907685	887245	11.00%	0.568%
74	10.516	1465	1467	1473	rVB4	645240	917682	11.38%	0.587%
75	10.645	1486	1489	1492	rBV2	550049	584751	7.25%	0.374%
76	10.692	1492	1497	1499	rBV	4744256	7146330	88.60%	4.575%
77	10.892	1528	1531	1533	rBV	724997	671008	8.32%	0.430%
78	10.921	1533	1536	1540	rVV3	963949	1489016	18.46%	0.953%
79	10.957	1540	1542	1545	rVB2	828575	876856	10.87%	0.561%
80	10.998	1546	1549	1551	rBV2	660199	625890	7.76%	0.401%
81	11.033	1553	1555	1560	rVV4	884288	1122493	13.92%	0.719%
82	11.080	1560	1563	1569	rVB4	861626	920187	11.41%	0.589%
83	11.245	1585	1591	1593	rBV	4277680	5271372	65.35%	3.375%
84	11.274	1593	1596	1600	rVB	2147594	2449282	30.37%	1.568%
85	11.321	1601	1604	1607	rBV	1005804	1085355	13.46%	0.695%
86	11.351	1607	1609	1612	rVB	769459	630388	7.82%	0.404%
87	11.616	1651	1654	1657	rBV4	566728	654392	8.11%	0.419%
88	11.704	1666	1669	1672	rBV2	427637	478310	5.93%	0.306%
89	11.733	1672	1674	1676	rVV2	495979	535766	6.64%	0.343%
90	11.768	1676	1680	1684	rVB	3677924	4119024	51.07%	2.637%
91	11.951	1707	1711	1713	rBV	674341	912249	11.31%	0.584%
92	11.980	1713	1716	1720	rVB	970371	1160786	14.39%	0.743%
93	12.080	1730	1733	1736	rBV2	617739	754230	9.35%	0.483%
94	12.268	1761	1765	1769	rVB	3013932	3104431	38.49%	1.987%
95	12.627	1821	1826	1829	rVV2	447826	695194	8.62%	0.445%
96	12.745	1841	1846	1849	rBV	2098368	2141149	26.55%	1.371%
97	13.204	1920	1924	1928	rVB	1261534	1236380	15.33%	0.791%
98	13.645	1995	1999	2003	rVB	550558	560092	6.94%	0.359%
99	14.562	2151	2155	2161	rVV	868747	905443	11.23%	0.580%
100	16.192	2427	2432	2445	rVB	641720	742769	9.21%	0.475%

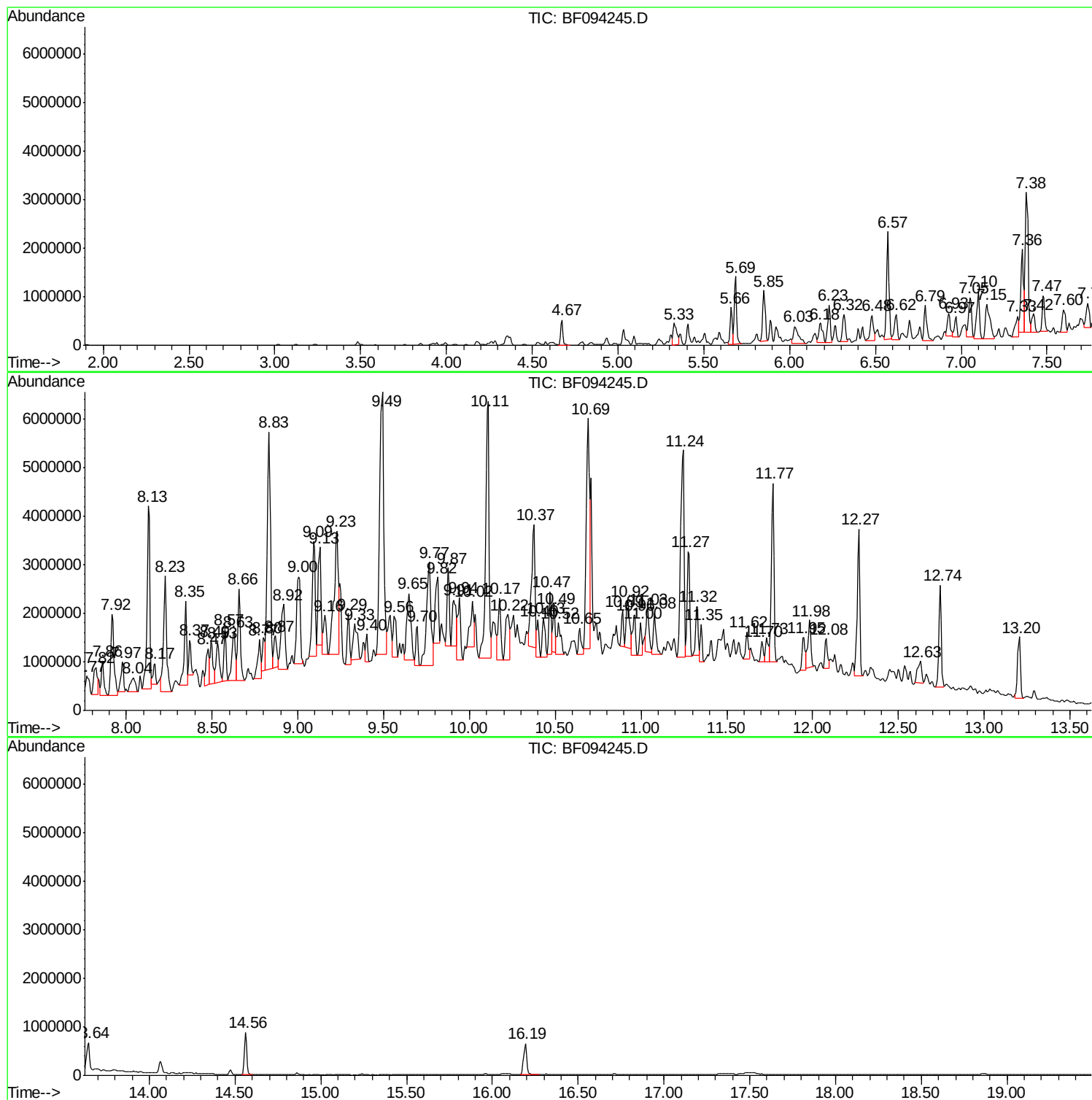
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ClientSampled :
UST-1B

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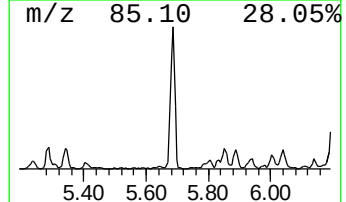
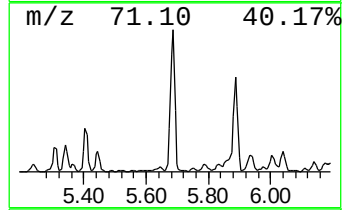
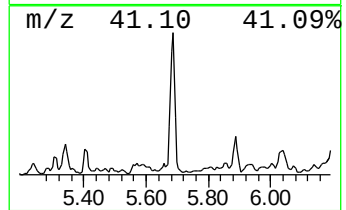
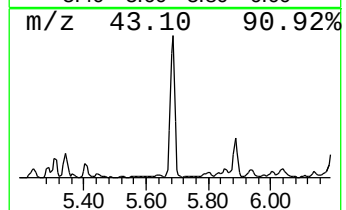
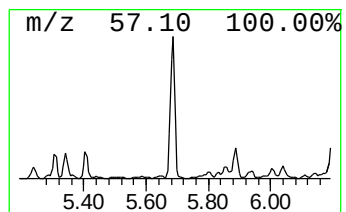
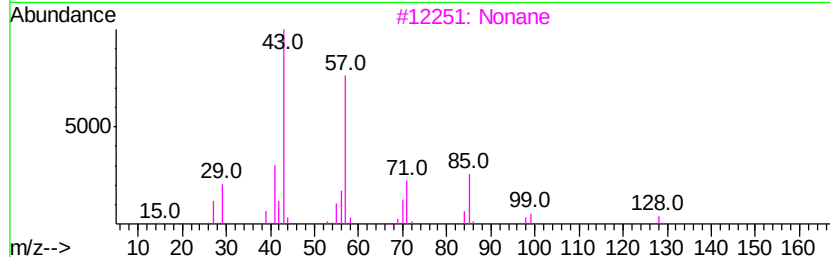
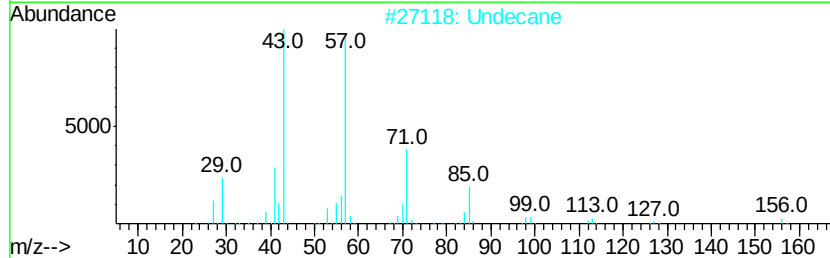
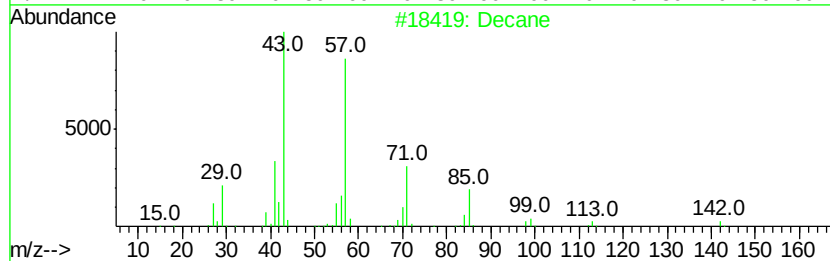
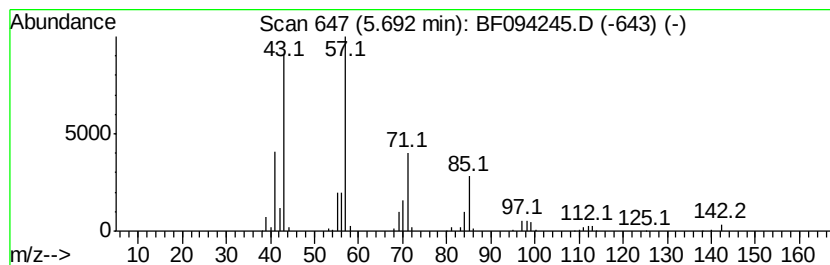
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
5.69	29.24 ng	1340060	1,4-Dichlorobenzene-d4	5.85		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	95
2	Undecane		156	C11H24	001120-21-4	90
3	Nonane		128	C9H20	000111-84-2	83
4	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	83
5	Tridecane		184	C13H28	000629-50-5	78



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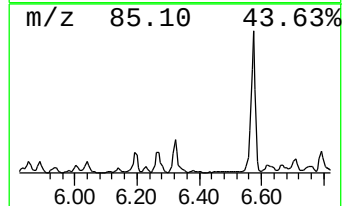
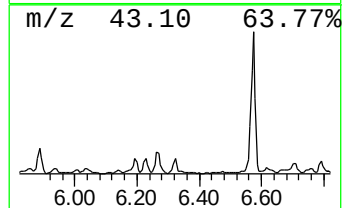
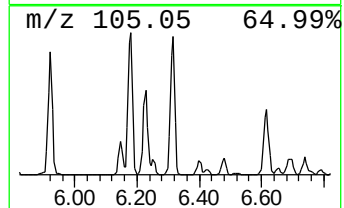
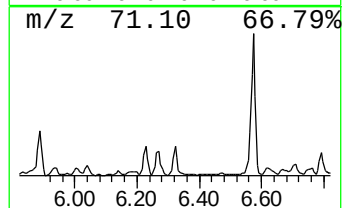
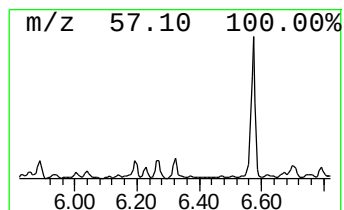
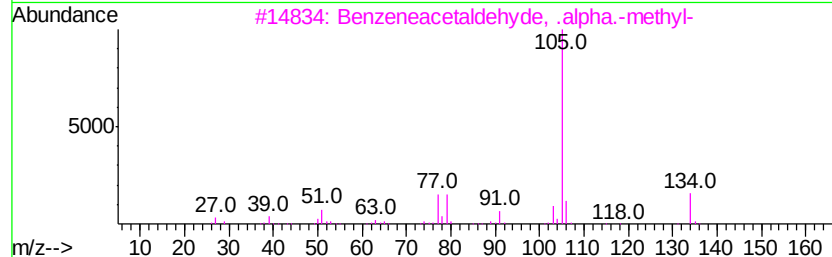
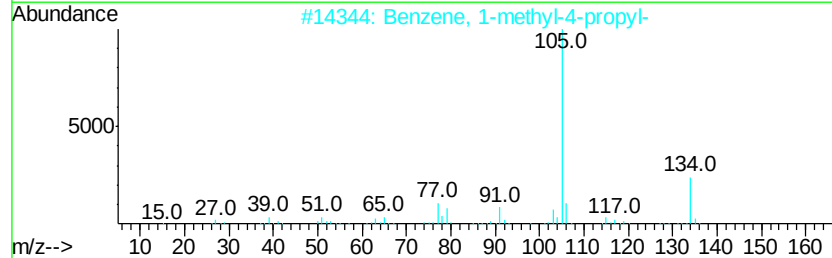
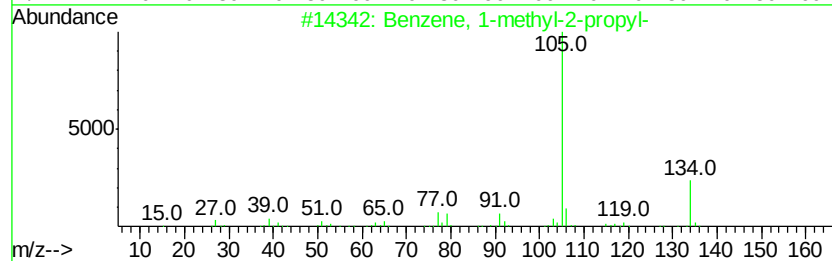
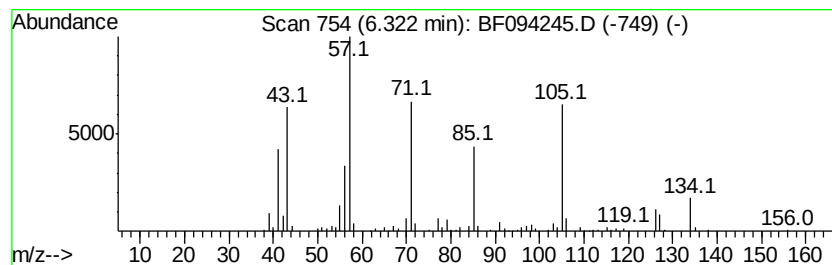
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-methyl-2-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	16.13 ng	739326	1,4-Dichlorobenzene-d4	5.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
3		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	55
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
5		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	45



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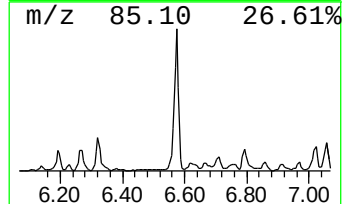
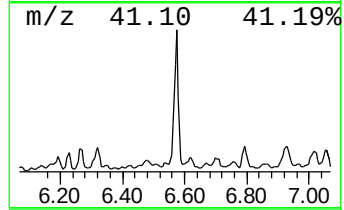
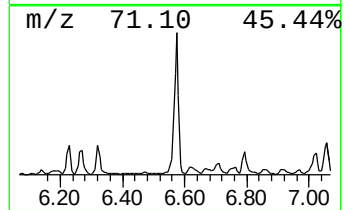
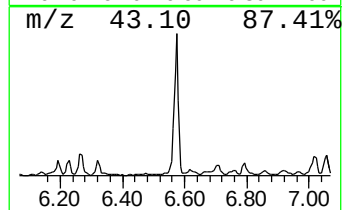
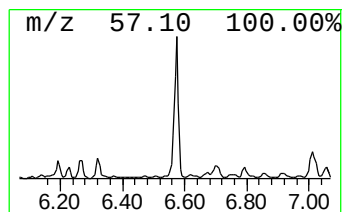
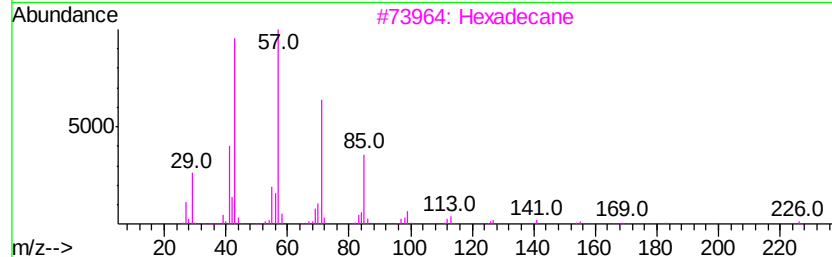
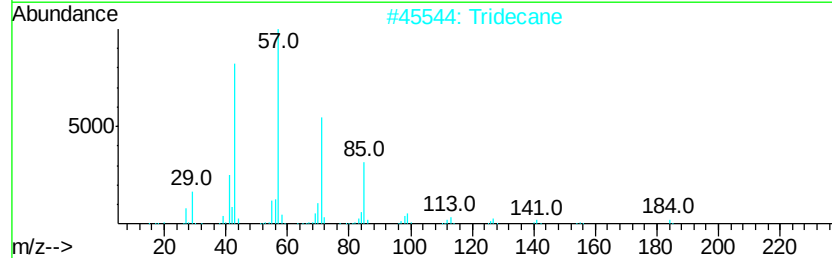
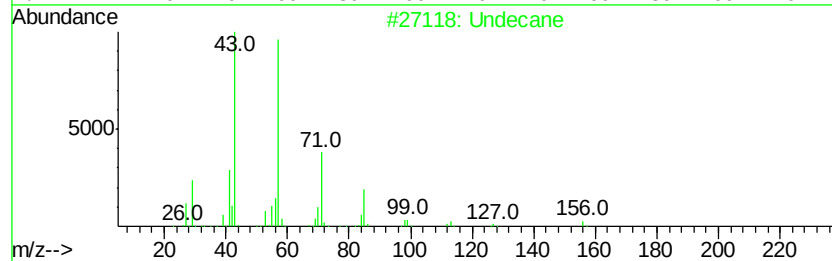
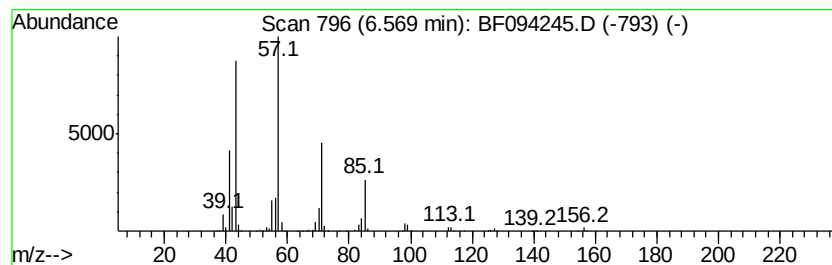
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Peak Number 4 Undecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	45.93 ng	2104930	1,4-Dichlorobenzene-d4	5.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	91
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	83
4		Decane, 2-methyl-	156	C11H24	006975-98-0	80
5		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
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Operator : SJ/MA
Sample : I2400-01 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

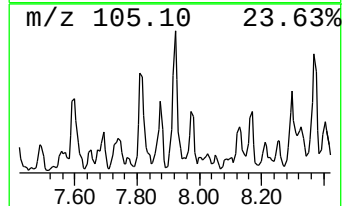
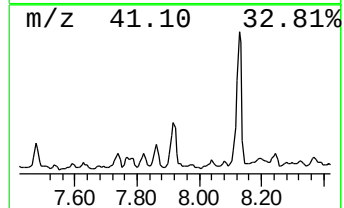
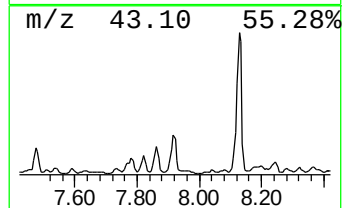
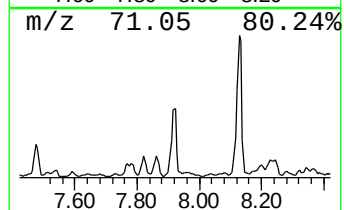
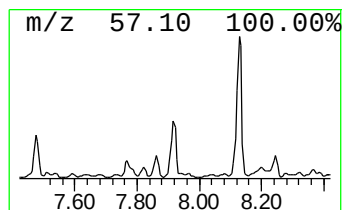
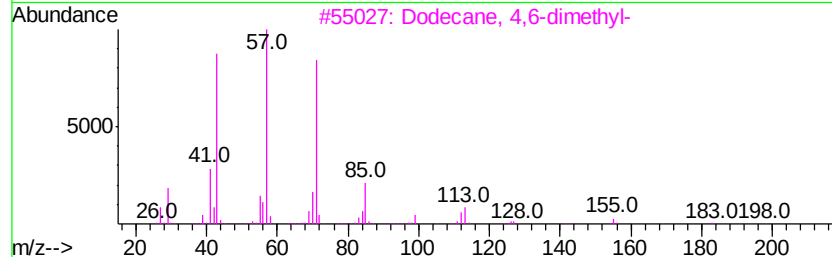
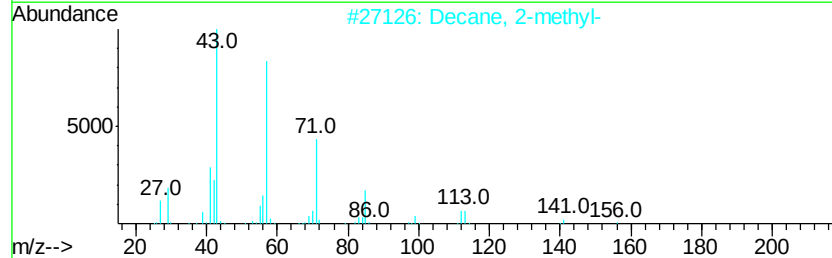
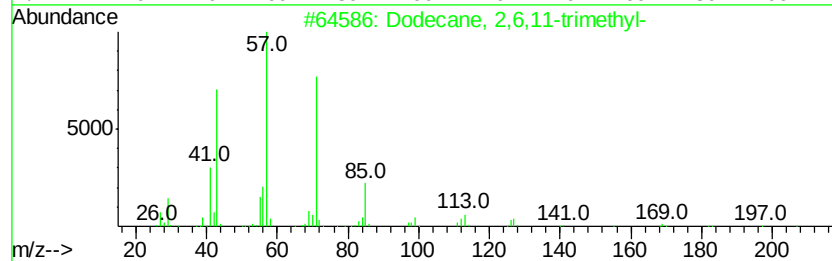
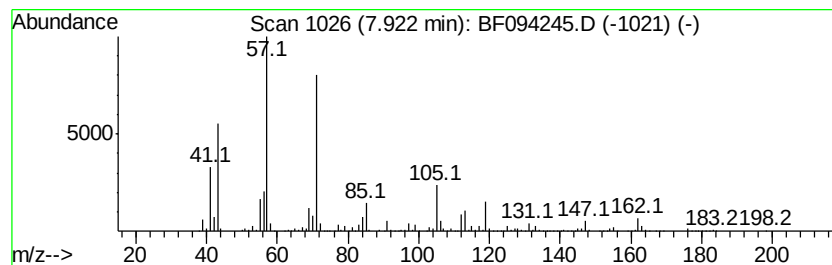
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2,6,11-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
7.92	22.17 ng	2340020	Napthalene-d8	7.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59	
2	Decane, 2-methyl-	156	C11H24	006975-98-0	52	
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	52	
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	50	
5	Nonane, 5-propyl-	170	C12H26	000998-35-6	47	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040617\
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Sample : I2400-01 30X
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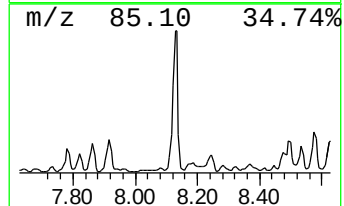
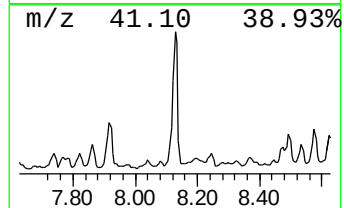
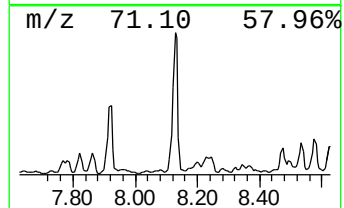
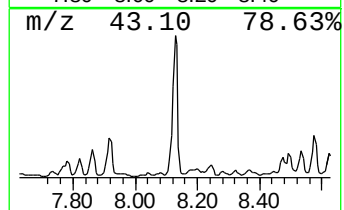
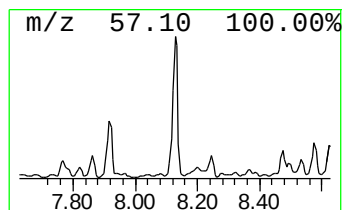
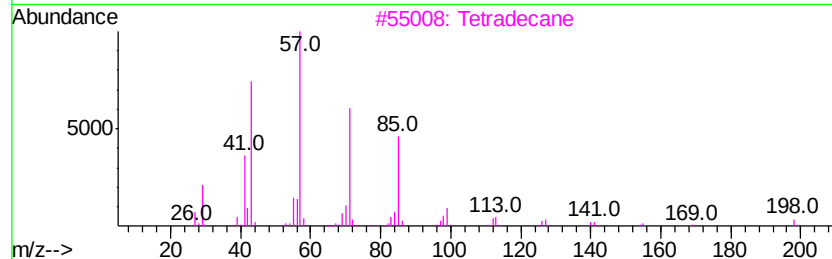
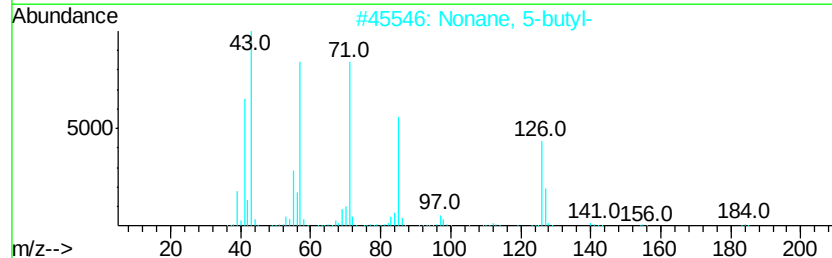
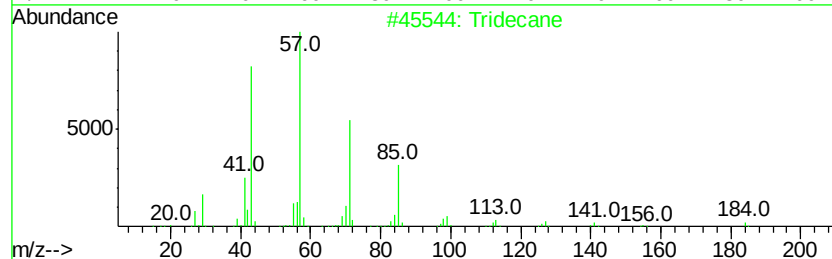
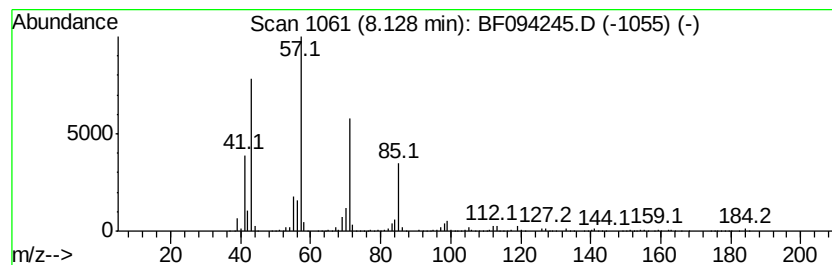
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.13	42.07 ng	4440030	Napthalene-d8	7.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
Data File : BF094245.D
Acq On : 7 Apr 2017 1:25
Operator : SJ/MA
Sample : I2400-01 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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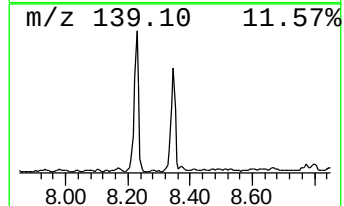
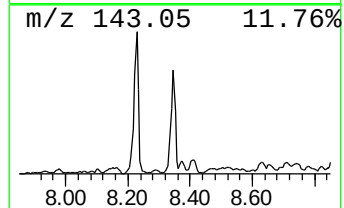
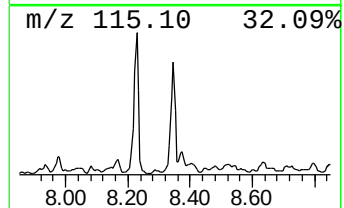
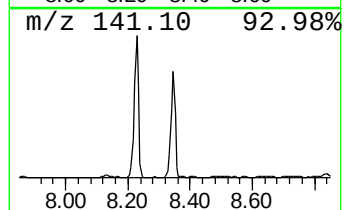
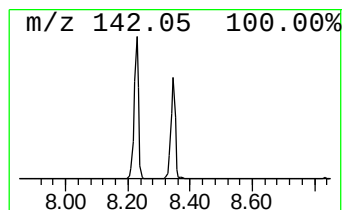
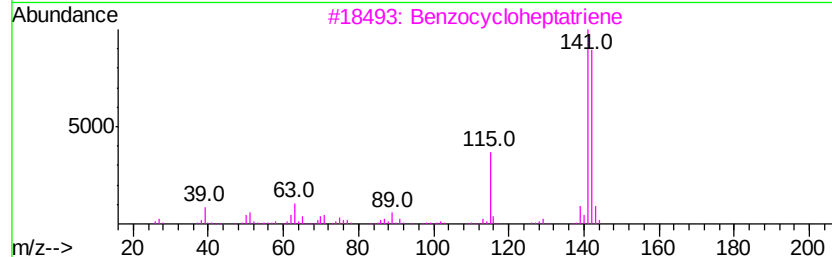
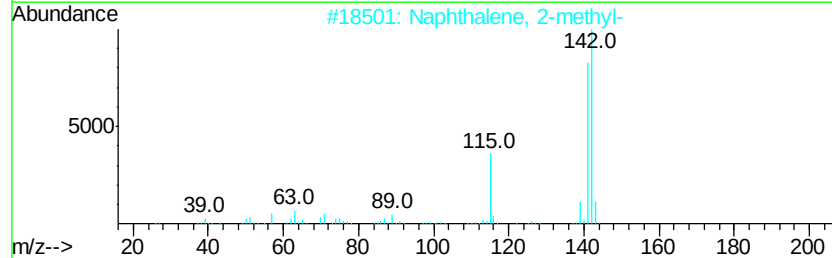
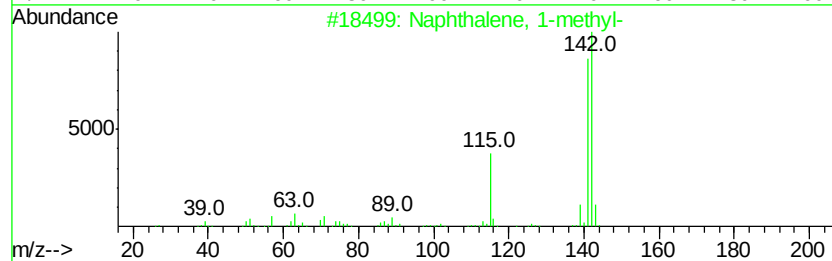
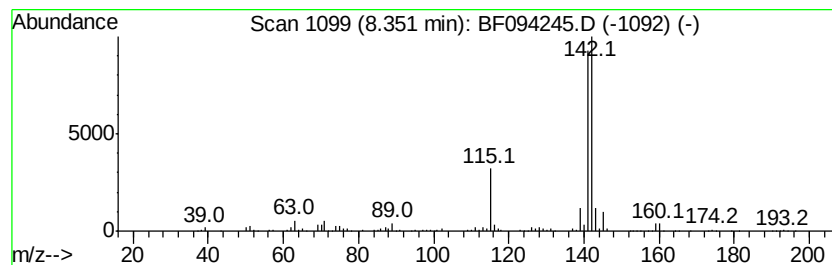
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	16.89 ng	1782310	Naphthalene-d8	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	90
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
Data File : BF094245.D
Acq On : 7 Apr 2017 1:25
Operator : SJ/MA
Sample : I2400-01 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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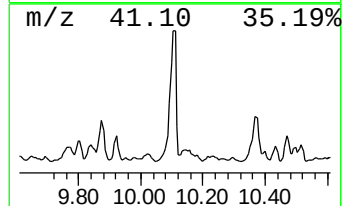
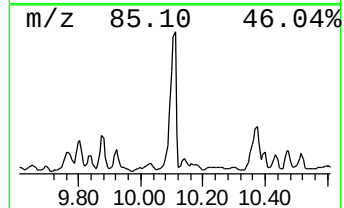
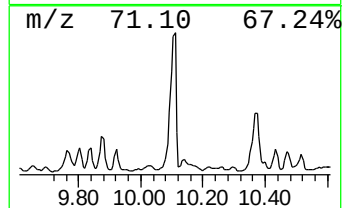
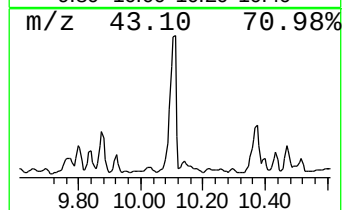
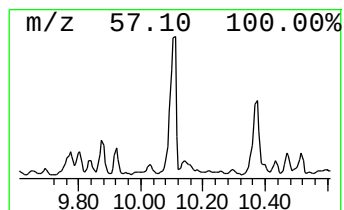
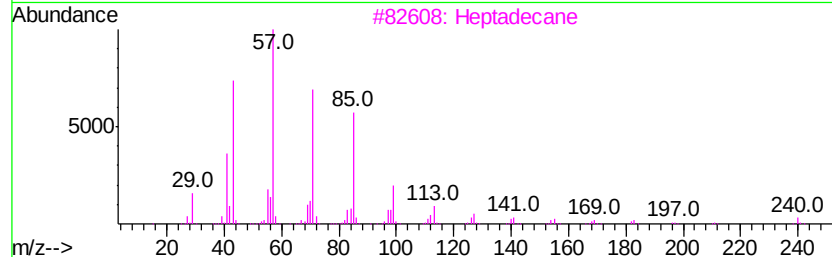
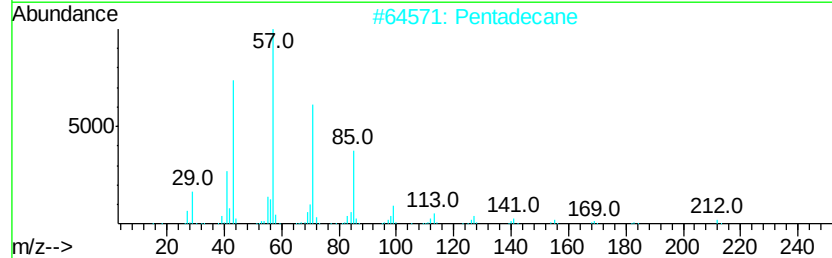
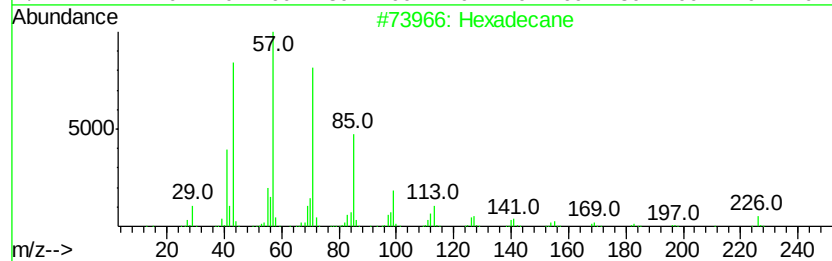
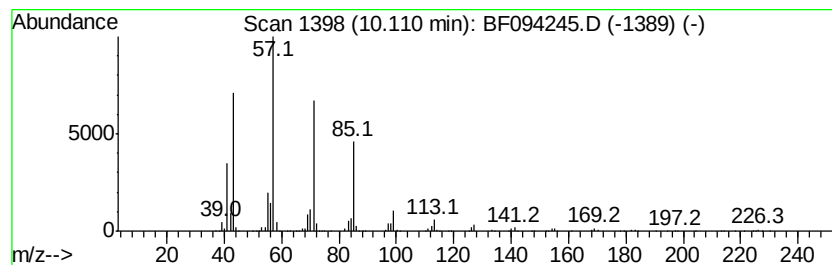
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	18.80 ng	7580440	Acenaphthene-d10	9.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Pentadecane	212	C15H32	000629-62-9	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
Data File : BF094245.D
Acq On : 7 Apr 2017 1:25
Operator : SJ/MA
Sample : I2400-01 30X
Misc :
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Instrument :
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ClientSampleId :
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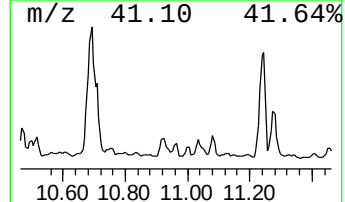
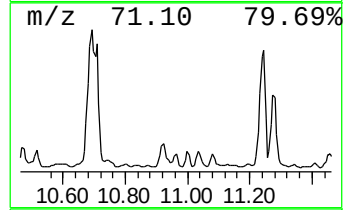
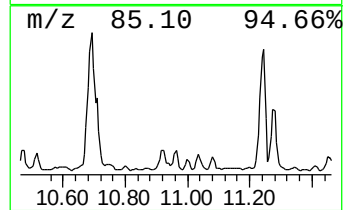
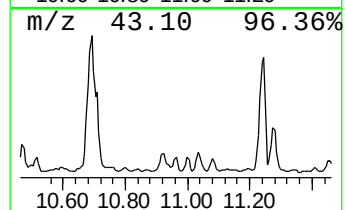
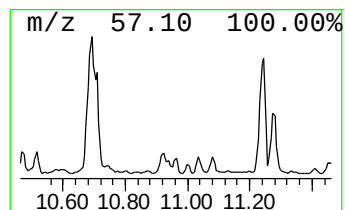
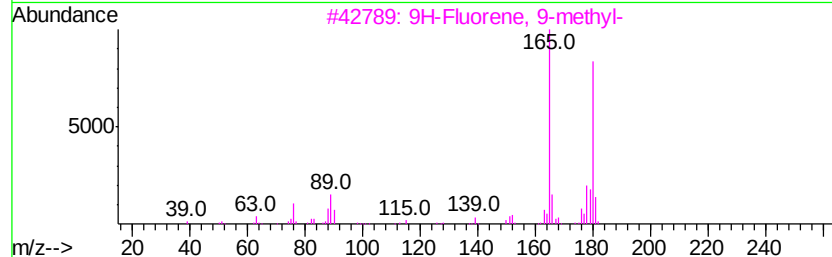
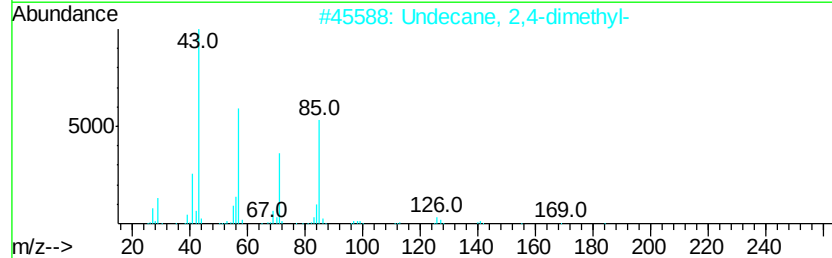
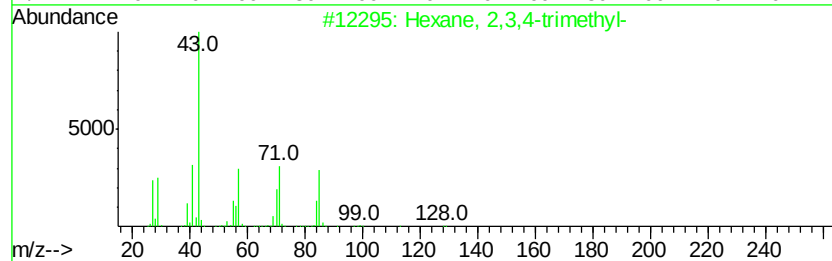
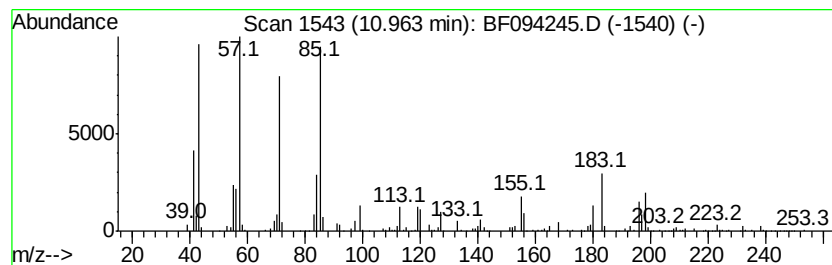
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown10.96 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	16.16 ng	876856	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	30
2		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	27
3		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	25
4		Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	25
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
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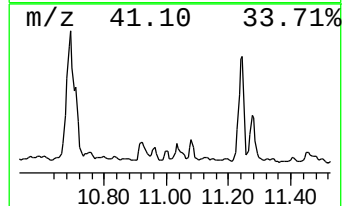
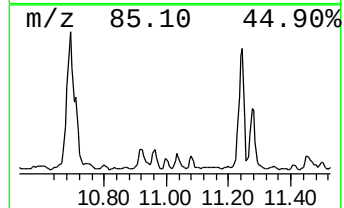
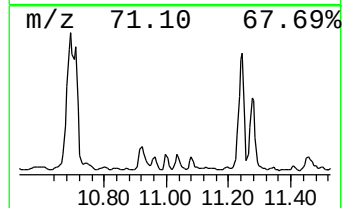
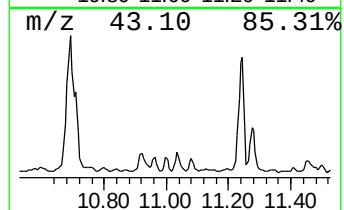
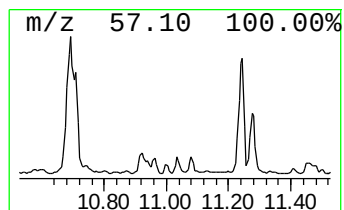
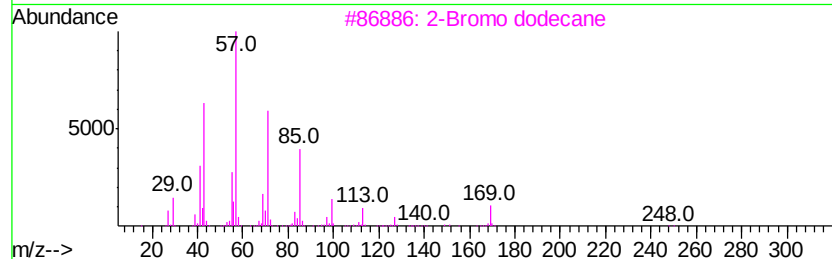
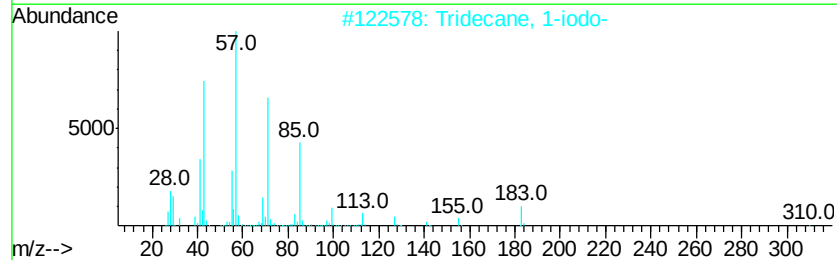
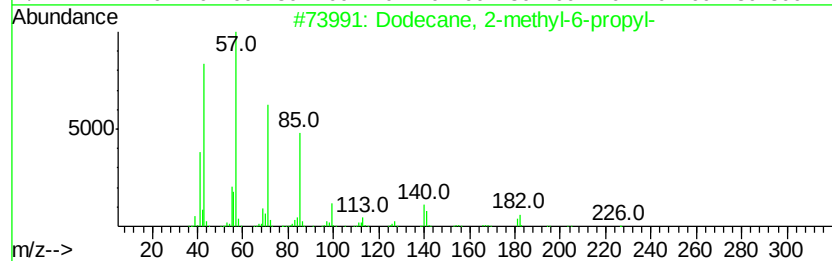
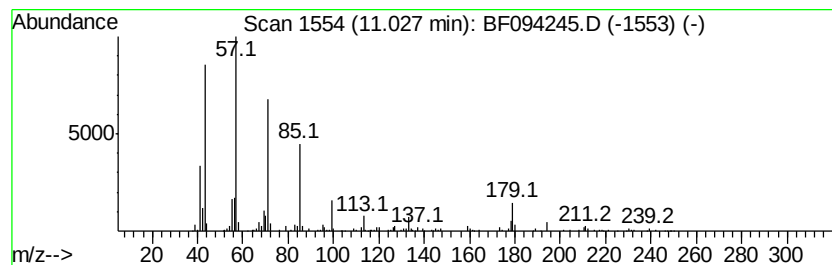
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 2-methyl-6-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	20.68 ng	1122490	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	62
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	62
4		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	60
5		Eicosane	282	C20H42	000112-95-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040617\
Data File : BF094245.D
Acq On : 7 Apr 2017 1:25
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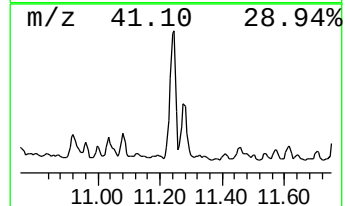
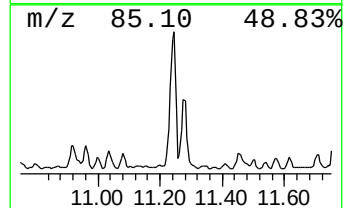
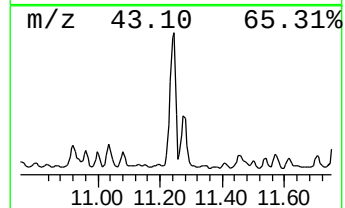
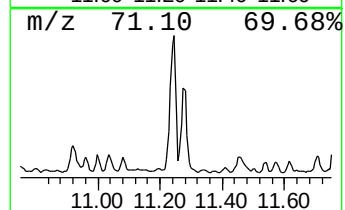
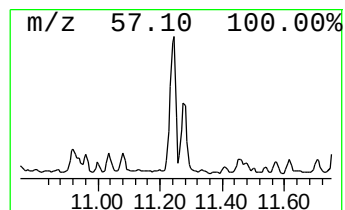
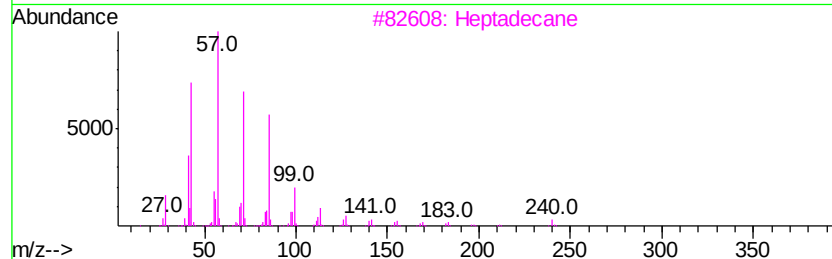
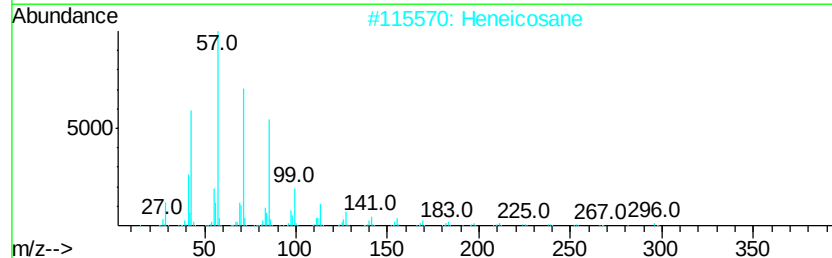
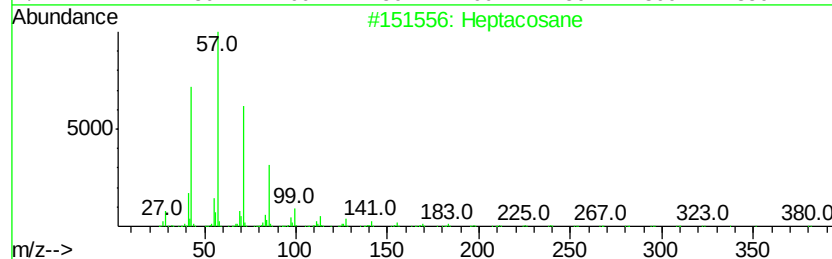
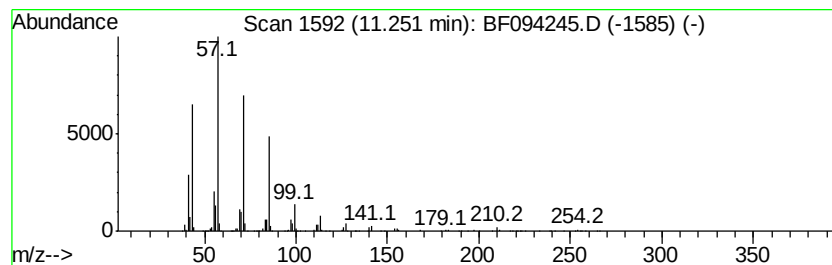
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	97.14 ng	5271370	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
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Acq On : 7 Apr 2017 1:25
Operator : SJ/MA
Sample : I2400-01 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

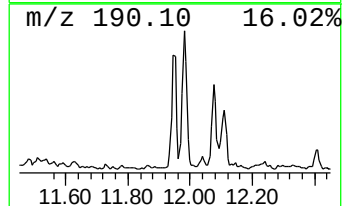
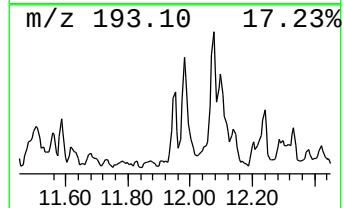
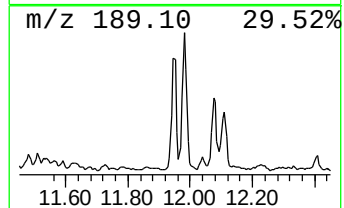
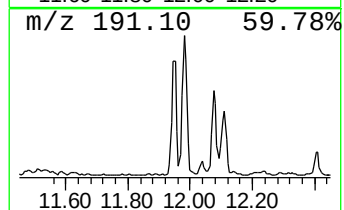
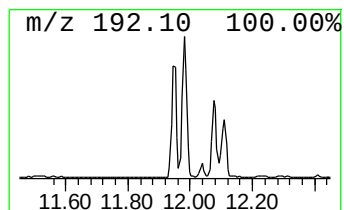
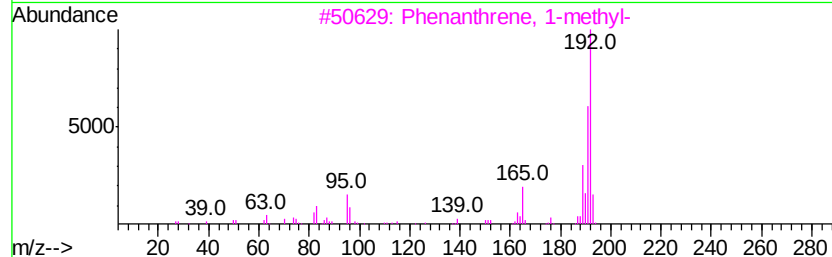
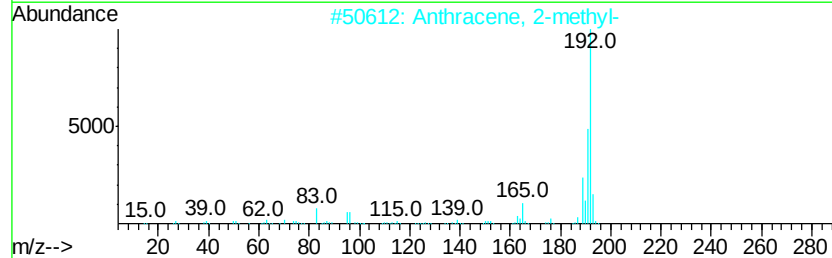
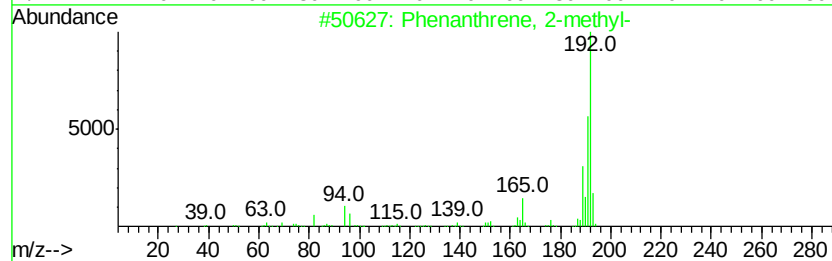
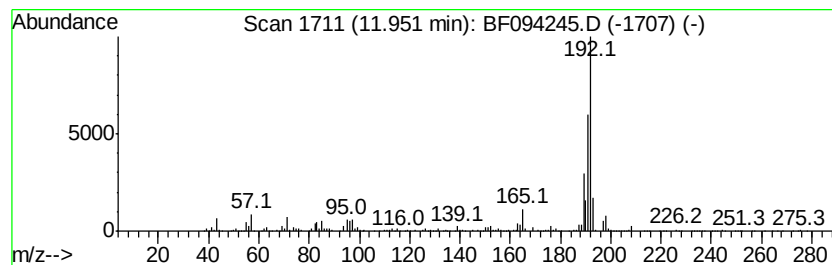
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ClientSampleId :
UST-1B

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 16 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.95	16.81 ng	912249	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040617\
Data File : BF094245.D
Acq On : 7 Apr 2017 1:25
Operator : SJ/MA
Sample : I2400-01 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UST-1B

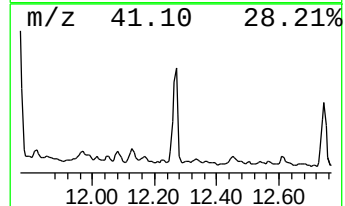
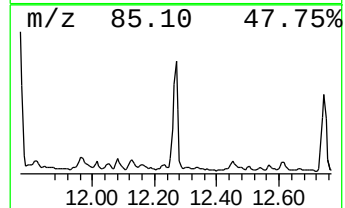
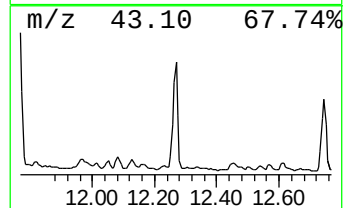
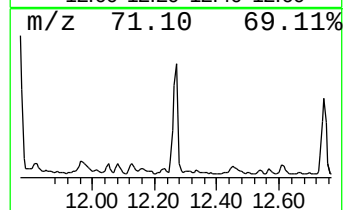
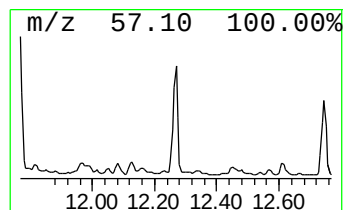
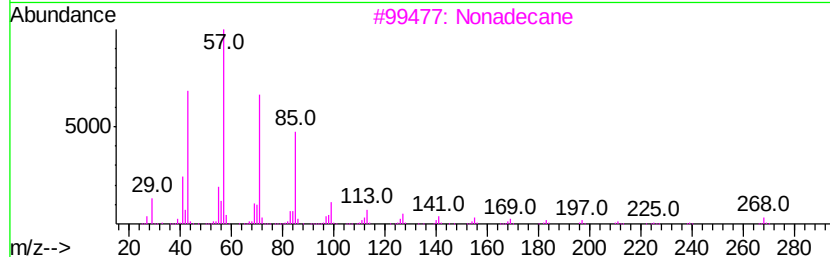
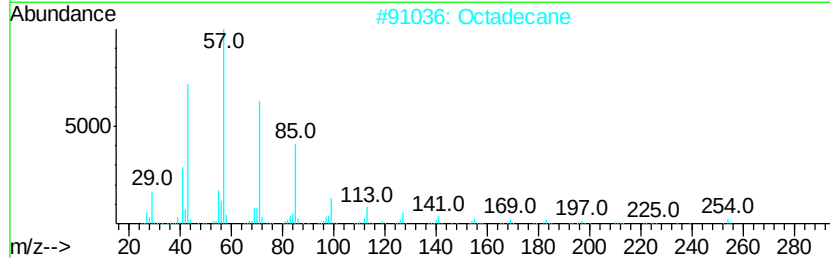
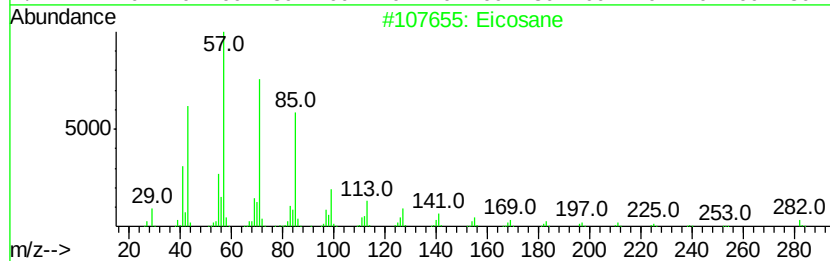
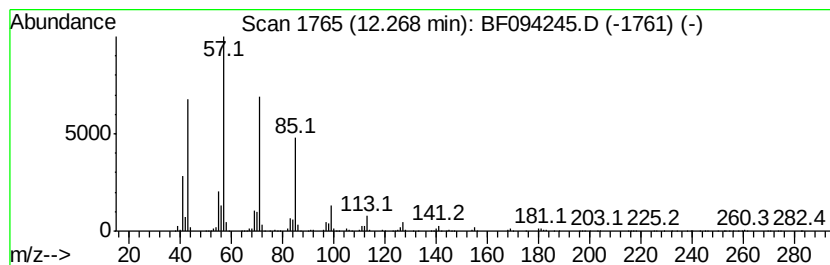
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	57.21 ng	3104430	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Octadecane	254	C18H38	000593-45-3	95
3		Nonadecane	268	C19H40	000629-92-5	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
Data File : BF094245.D
Acq On : 7 Apr 2017 1:25
Operator : SJ/MA
Sample : I2400-01 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

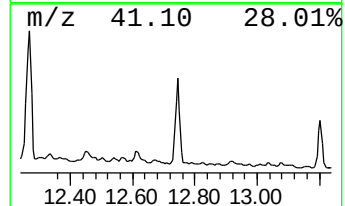
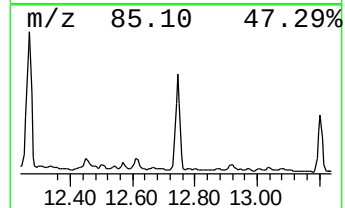
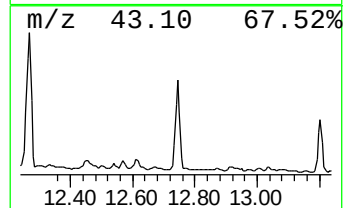
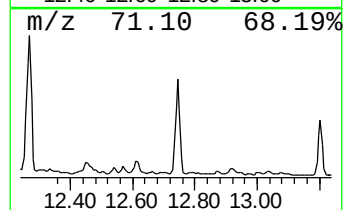
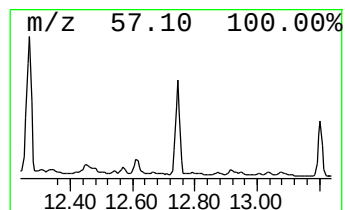
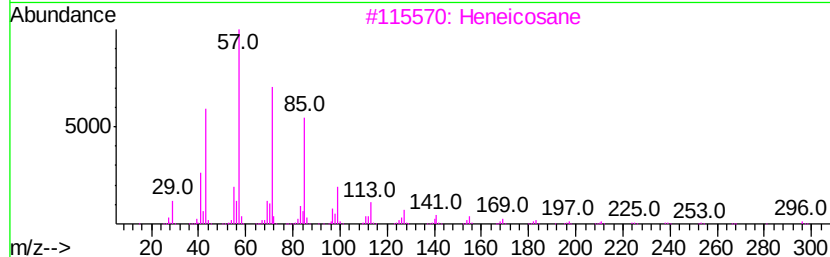
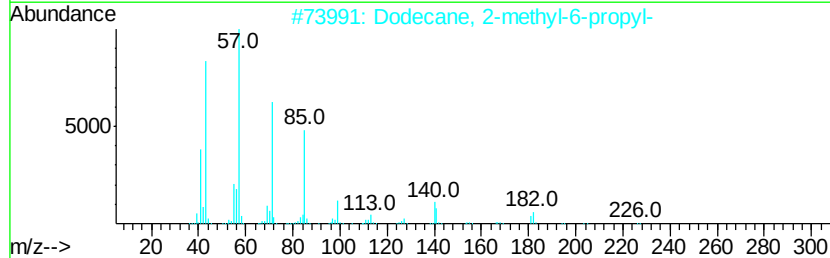
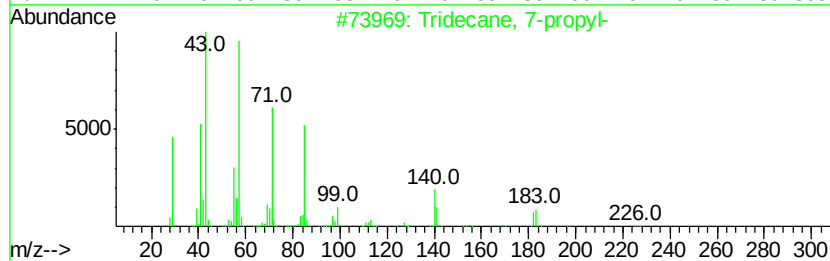
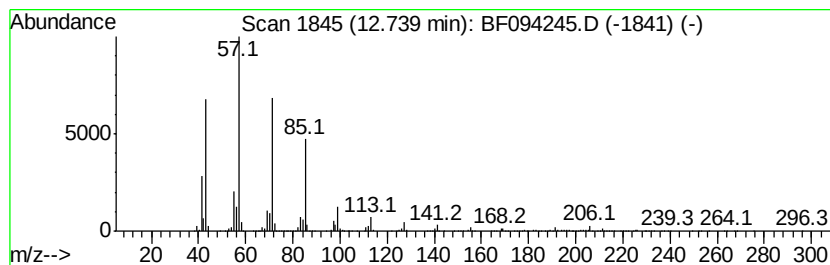
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 7-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.74	39.46 ng	2141150	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	triacontane	422	C30H62	000638-68-6	90
5	Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040617\
Data File : BF094245.D
Acq On : 7 Apr 2017 1:25
Operator : SJ/MA
Sample : I2400-01 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UST-1B

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
Decane	5.69	29.2	ng	1340060	1	5.85	916657	20.0
Benzene, 1-methyl...	6.32	16.1	ng	739326	1	5.85	916657	20.0
Undecane	6.57	45.9	ng	2104930	1	5.85	916657	20.0
Dodecane, 2,6,11-...	7.92	22.2	ng	2340020	2	7.36	2110570	20.0
Tridecane	8.13	42.1	ng	4440030	2	7.36	2110570	20.0
Naphthalene, 1-me...	8.35	16.9	ng	1782310	2	7.36	2110570	20.0
Hexadecane	10.11	18.8	ng	7580440	3	9.50	8066020	20.0
unknown10.96	10.96	16.2	ng	876856	4	11.32	1085360	20.0
Dodecane, 2-methy...	11.03	20.7	ng	1122490	4	11.32	1085360	20.0
Heptacosane	11.25	97.1	ng	5271370	4	11.32	1085360	20.0
Phenanthrene, 2-m...	11.95	16.8	ng	912249	4	11.32	1085360	20.0
Eicosane	12.27	57.2	ng	3104430	4	11.32	1085360	20.0
Tridecane, 7-propyl-	12.74	39.5	ng	2141150	4	11.32	1085360	20.0