

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
 Data File : BF102573.D
 Acq On : 28 Jan 2018 22:24
 Operator : SJ/JU
 Sample : J1257-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-20(5-15)

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-BF012218.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	3.669	264	269	278	rVB	261455	394330	10.67%	0.753%
2	4.287	369	374	387	rVB4	61145	132041	3.57%	0.252%
3	4.881	471	475	478	rBV2	89218	109777	2.97%	0.210%
4	4.916	478	481	486	rVV	77161	107887	2.92%	0.206%
5	5.093	507	511	514	rBV2	92617	102347	2.77%	0.195%
6	5.169	520	524	528	rBV2	267599	322911	8.73%	0.617%
7	5.281	537	543	548	rBV	992204	1415973	38.30%	2.704%
8	5.328	548	551	558	rVB	3262588	3416262	92.40%	6.525%
9	5.463	570	574	579	rBV3	71219	121064	3.27%	0.231%
10	5.545	584	588	594	rVV2	235093	278953	7.54%	0.533%
11	5.604	595	598	604	rVB	120617	131373	3.55%	0.251%
12	5.716	612	617	621	rVB3	84762	138232	3.74%	0.264%
13	5.769	621	626	628	rBV2	61331	97118	2.63%	0.185%
14	5.851	637	640	645	rBV3	110451	167923	4.54%	0.321%
15	5.945	653	656	659	rBV2	184075	202221	5.47%	0.386%
16	6.140	683	689	691	rBV2	138127	168624	4.56%	0.322%
17	6.163	691	693	695	rVV	262884	231591	6.26%	0.442%
18	6.198	695	699	702	rVV3	175132	245915	6.65%	0.470%
19	6.234	702	705	707	rVV	730591	633270	17.13%	1.209%
20	6.263	707	710	713	rVV	336339	305275	8.26%	0.583%
21	6.293	713	715	716	rVV	170531	131180	3.55%	0.251%
22	6.310	716	718	723	rVB	174639	186603	5.05%	0.356%
23	6.369	723	728	731	rBV	3098053	3697344	100.00%	7.061%
24	6.393	731	732	737	rVV2	286535	214383	5.80%	0.409%
25	6.487	744	748	751	rVV	3693115	3561684	96.33%	6.802%
26	6.534	753	756	760	rBV2	768234	703406	19.02%	1.343%
27	6.716	784	787	792	rVB2	1077019	1012079	27.37%	1.933%
28	6.769	792	796	798	rBV2	192928	190559	5.15%	0.364%
29	6.828	803	806	808	rBV	103384	96818	2.62%	0.185%
30	6.869	808	813	816	rBV	3017638	2867025	77.54%	5.476%
31	6.957	826	828	830	rBV	291935	243789	6.59%	0.466%
32	6.987	830	833	835	rVB2	250332	251238	6.80%	0.480%
33	7.028	838	840	842	rVV	326117	291275	7.88%	0.556%
34	7.045	842	843	847	rVB	265028	201282	5.44%	0.384%

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35	7.098	848	852	855	rBV2	218518	252538	6.83%	0.482%
36	7.245	872	877	880	rBV	774937	734637	19.87%	1.403%
37	7.287	880	884	886	rBV	2294944	2329131	62.99%	4.448%
38	7.357	891	896	899	rVB4	147152	181405	4.91%	0.346%
39	7.392	899	902	905	rBV4	102315	150025	4.06%	0.287%
40	7.457	910	913	915	rVV2	118757	126847	3.43%	0.242%
41	7.481	915	917	920	rVV	521677	452296	12.23%	0.864%
42	7.510	920	922	925	rVB2	187788	160308	4.34%	0.306%
43	7.598	932	937	939	rBV3	198391	230979	6.25%	0.441%
44	7.669	946	949	953	rVB3	394931	464700	12.57%	0.888%
45	7.710	953	956	957	rBV	116814	103854	2.81%	0.198%
46	7.734	957	960	963	rVV3	716288	780712	21.12%	1.491%
47	7.763	963	965	967	rVV	223212	182378	4.93%	0.348%
48	7.787	967	969	970	rVV	143689	97583	2.64%	0.186%
49	7.810	970	973	979	rVB2	209865	228203	6.17%	0.436%
50	7.863	979	982	986	rBV	289711	249887	6.76%	0.477%
51	7.957	991	998	999	rBV5	167682	253190	6.85%	0.484%
52	7.998	999	1005	1010	rVB3	1336577	1777529	48.08%	3.395%
53	8.039	1010	1012	1017	rVB2	329518	444944	12.03%	0.850%
54	8.081	1017	1019	1022	rVB	250025	195345	5.28%	0.373%
55	8.145	1026	1030	1032	rBV4	81775	98413	2.66%	0.188%
56	8.192	1036	1038	1041	rVB2	108659	91206	2.47%	0.174%
57	8.251	1045	1048	1049	rBV3	81752	86438	2.34%	0.165%
58	8.269	1049	1051	1053	rBV	140987	159883	4.32%	0.305%
59	8.334	1061	1062	1066	rVB3	88559	96883	2.62%	0.185%
60	8.381	1066	1070	1072	rBV2	311874	308993	8.36%	0.590%
61	8.410	1072	1075	1077	rBV3	297490	239476	6.48%	0.457%
62	8.463	1081	1084	1088	rVB	175544	170191	4.60%	0.325%
63	8.498	1088	1090	1092	rBV2	186977	161200	4.36%	0.308%
64	8.557	1098	1100	1102	rVB	121845	86841	2.35%	0.166%
65	8.581	1102	1104	1108	rBV2	178547	211798	5.73%	0.405%
66	8.681	1117	1121	1123	rVB4	108675	131683	3.56%	0.251%
67	8.710	1123	1126	1129	rVB	412978	292411	7.91%	0.558%
68	8.810	1138	1143	1146	rBV	443687	430991	11.66%	0.823%
69	9.010	1175	1177	1182	rVB	234487	184392	4.99%	0.352%
70	9.075	1183	1188	1191	rBV	3792902	3354020	90.71%	6.406%
71	9.145	1196	1200	1203	rBV2	148861	194026	5.25%	0.371%

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72	9.269	1218	1221	1226	rVB	95180	109553	2.96%	0.209%
73	9.339	1229	1233	1237	rBV	240871	284074	7.68%	0.543%
74	9.410	1241	1245	1247	rBV	326983	363353	9.83%	0.694%
75	9.451	1247	1252	1253	rVV2	282855	382502	10.35%	0.731%
76	9.469	1253	1255	1257	rVB	714825	523347	14.15%	1.000%
77	9.528	1263	1265	1266	rBV	119495	85628	2.32%	0.164%
78	9.610	1276	1279	1281	rBV2	306383	292336	7.91%	0.558%
79	9.651	1284	1286	1289	rVB	349954	276137	7.47%	0.527%
80	9.681	1289	1291	1295	rBV4	94423	131206	3.55%	0.251%
81	9.751	1295	1303	1306	rBV	1273377	1385796	37.48%	2.647%
82	9.781	1306	1308	1311	rVB2	152854	143635	3.88%	0.274%
83	9.851	1318	1320	1325	rBV2	131442	173168	4.68%	0.331%
84	9.951	1335	1337	1342	rVB3	185059	222867	6.03%	0.426%
85	9.998	1342	1345	1348	rBV3	226505	305601	8.27%	0.584%
86	10.063	1353	1356	1360	rBV3	216921	337268	9.12%	0.644%
87	10.151	1368	1371	1373	rBV3	509000	517969	14.01%	0.989%
88	10.175	1373	1375	1377	rVV	178422	139248	3.77%	0.266%
89	10.204	1377	1380	1382	rVV2	115400	124063	3.36%	0.237%
90	10.292	1392	1395	1402	rBV3	242822	405135	10.96%	0.774%
91	10.398	1409	1413	1419	rBV	461692	538765	14.57%	1.029%
92	10.545	1435	1438	1441	rBV	1444900	1394623	37.72%	2.664%
93	10.663	1454	1458	1465	rBV	1332723	1567341	42.39%	2.993%
94	10.722	1465	1468	1469	rBV2	197426	210844	5.70%	0.403%
95	11.127	1534	1537	1541	rVB	1064706	1009663	27.31%	1.928%
96	11.239	1553	1556	1558	rBV	983833	965919	26.12%	1.845%
97	11.263	1558	1560	1563	rVB	734064	599955	16.23%	1.146%
98	11.480	1594	1597	1600	rBV	497215	479421	12.97%	0.916%
99	12.216	1720	1722	1727	rVB	557072	659244	17.83%	1.259%
100	12.463	1761	1764	1768	rVB	705616	664091	17.96%	1.268%

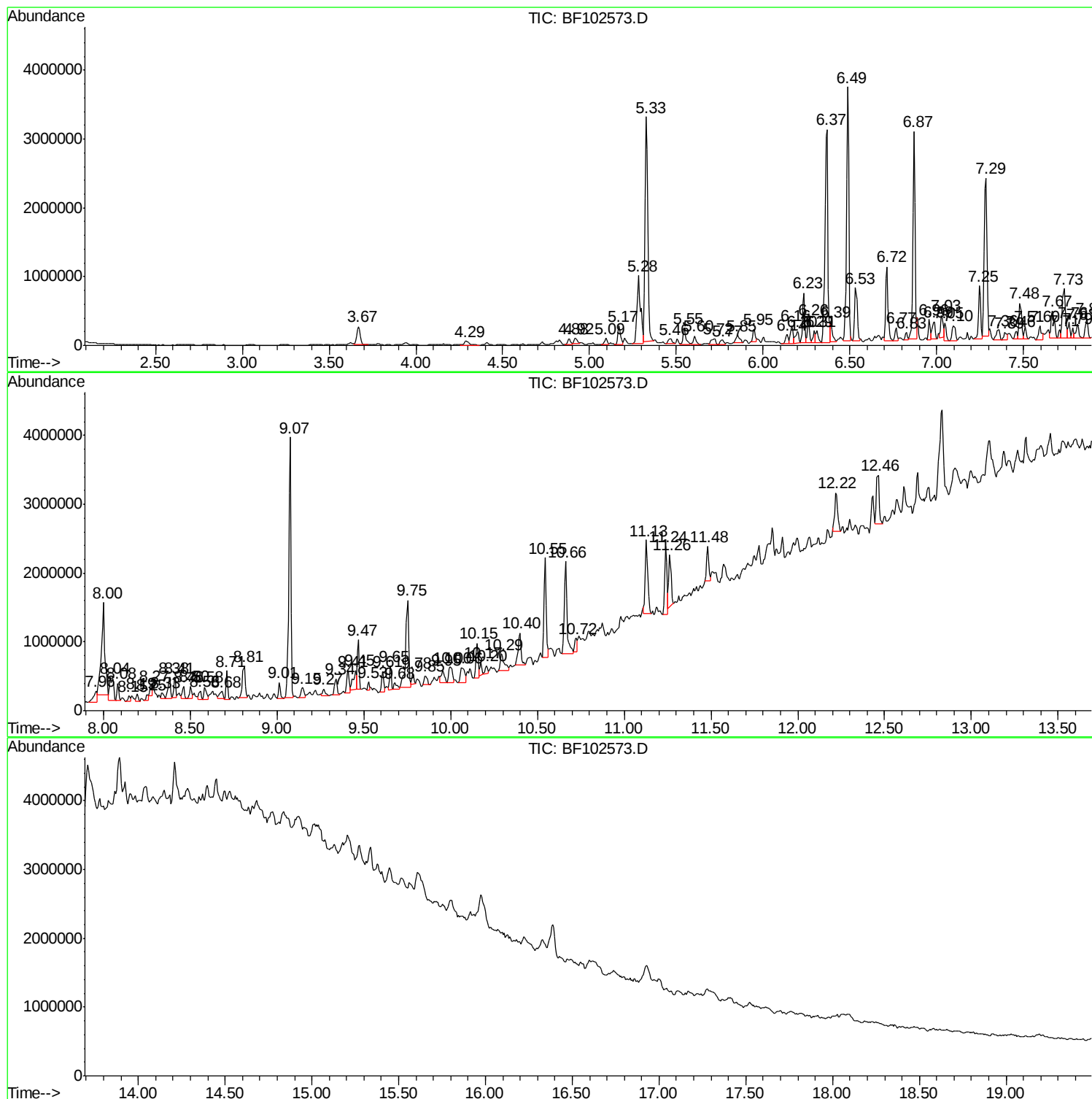
Sum of corrected areas: 52359840

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.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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Instrument :
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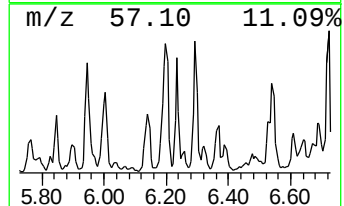
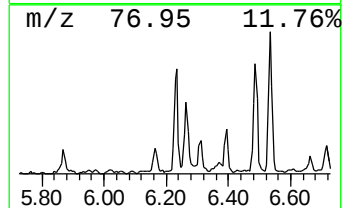
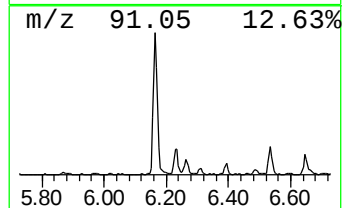
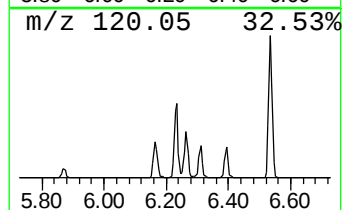
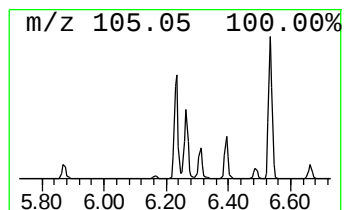
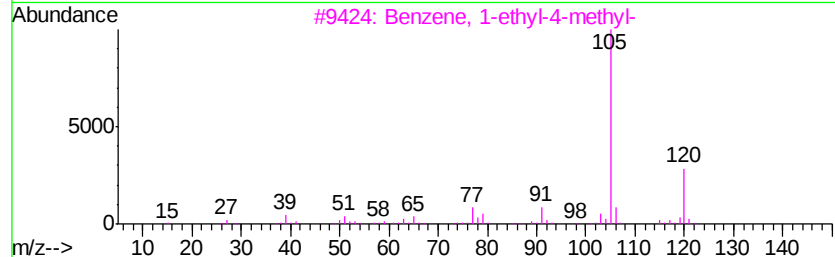
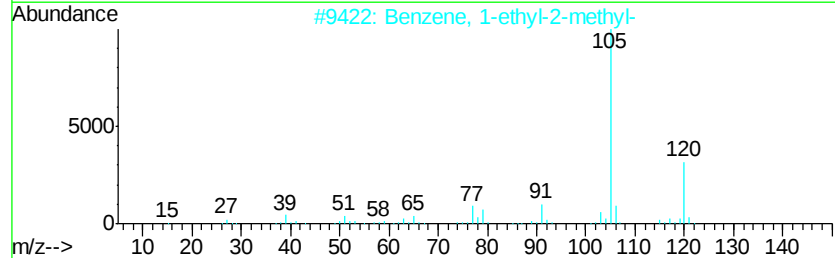
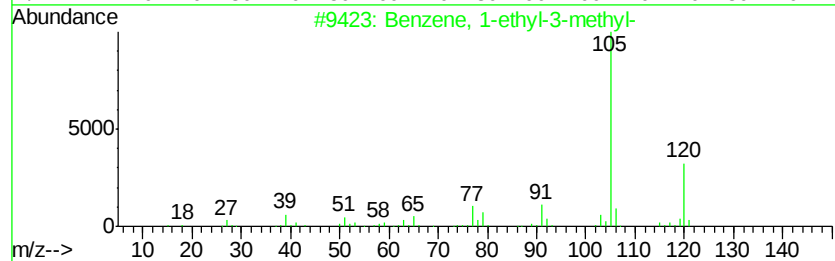
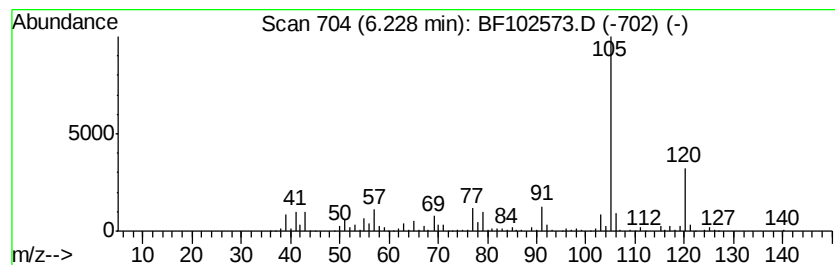
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	12.51 ng	633270	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



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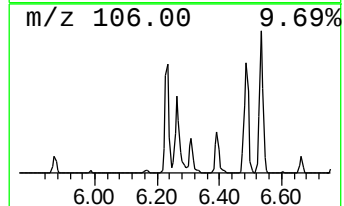
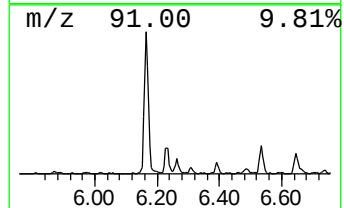
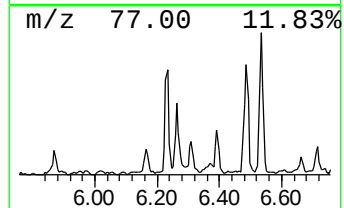
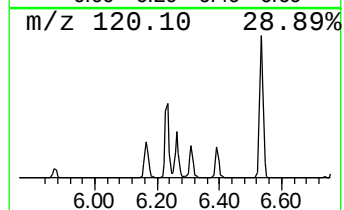
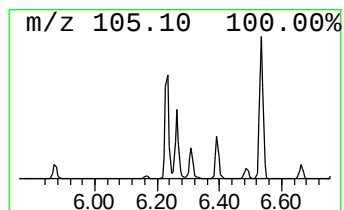
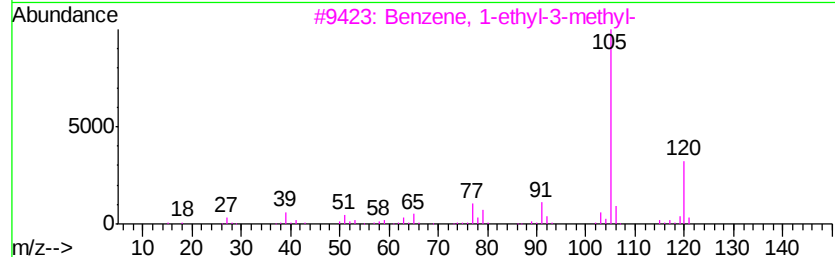
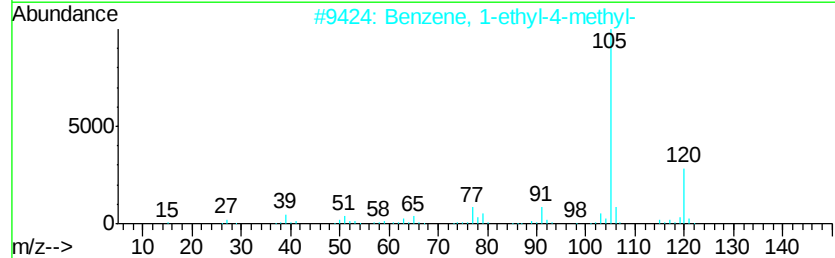
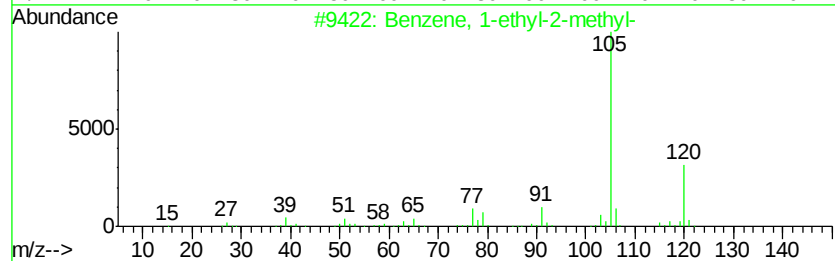
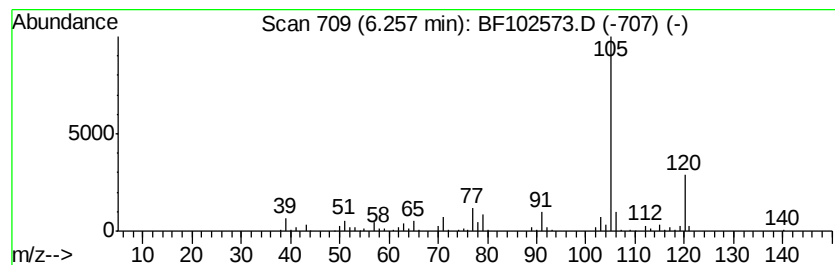
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	6.03 ng	305275	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Mesitylene	120	C9H12	000108-67-8	91



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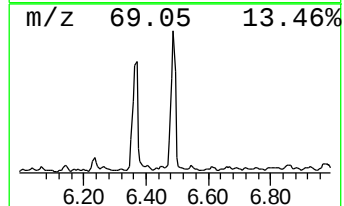
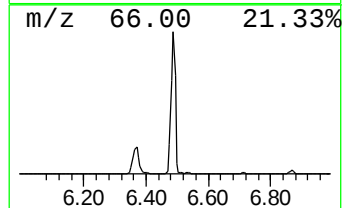
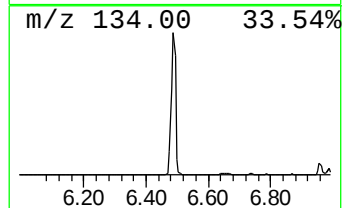
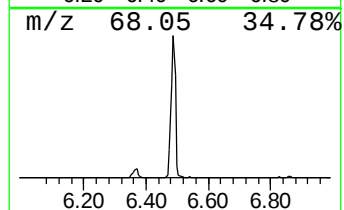
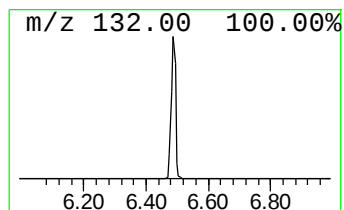
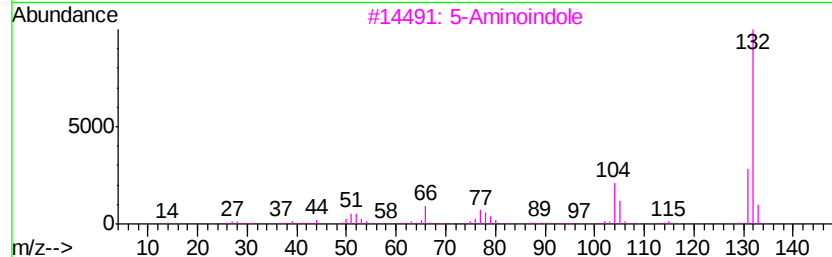
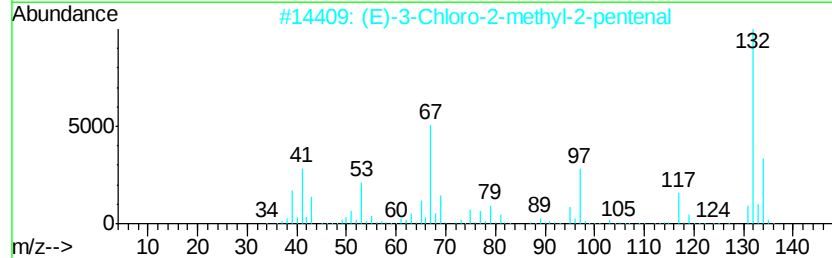
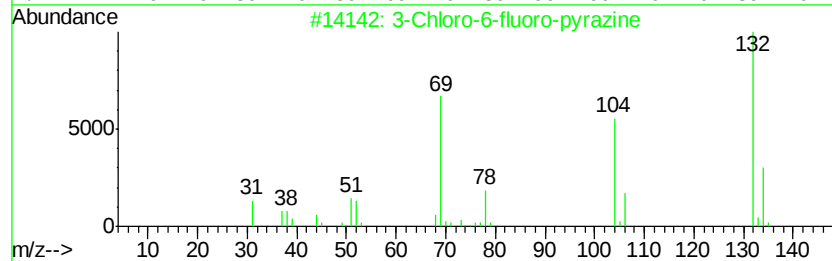
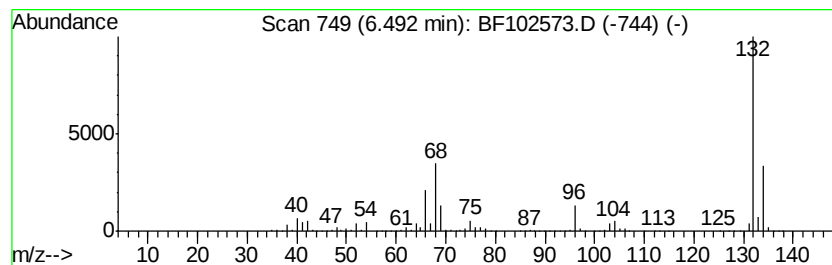
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	70.38 ng	3561680	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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
Data File : BF102573.D
Acq On : 28 Jan 2018 22:24
Operator : SJ/JU
Sample : J1257-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-20(5-15)

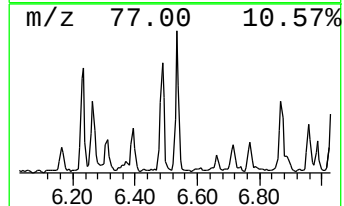
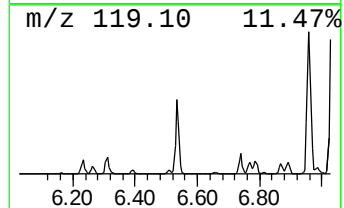
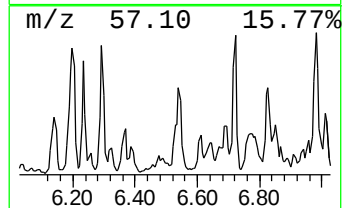
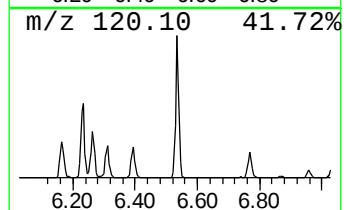
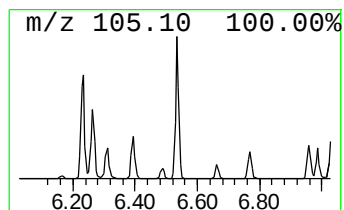
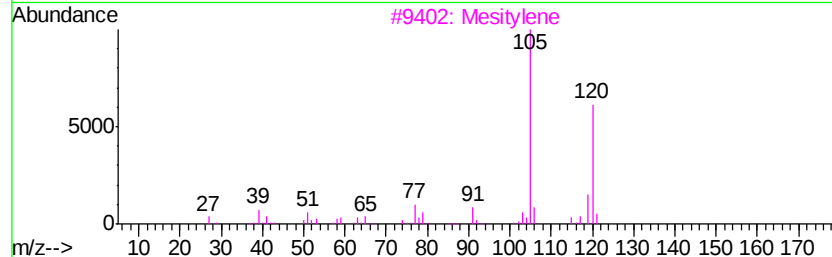
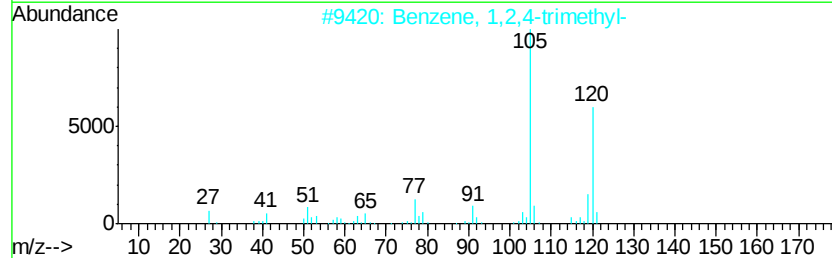
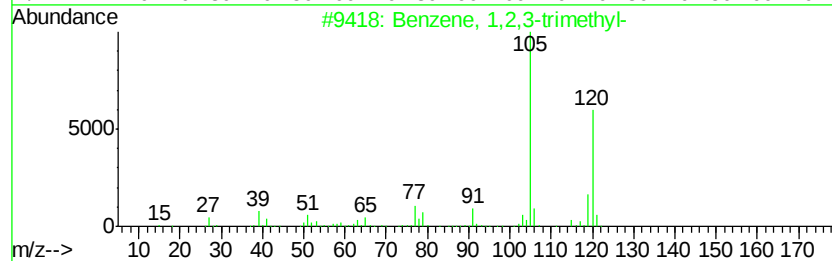
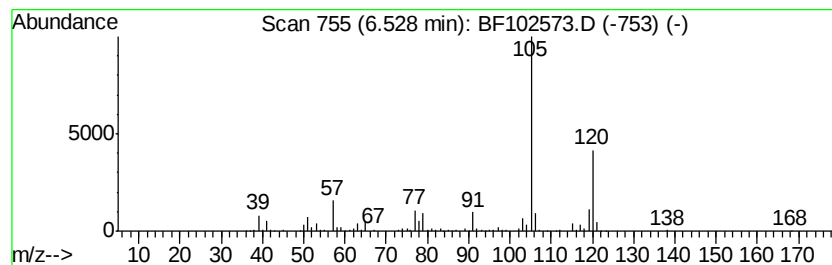
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	13.90 ng	703406	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102573.D
Acq On : 28 Jan 2018 22:24
Operator : SJ/JU
Sample : J1257-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-20(5-15)

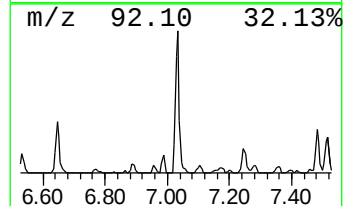
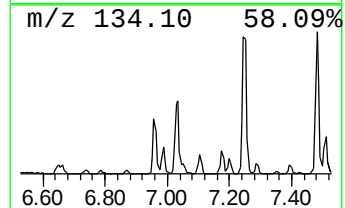
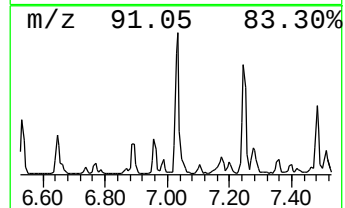
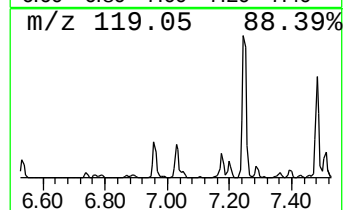
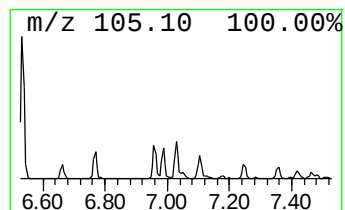
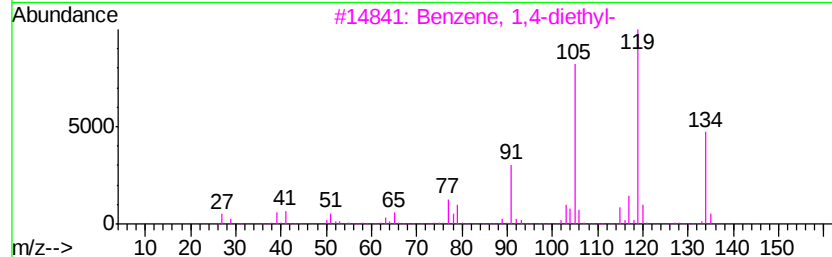
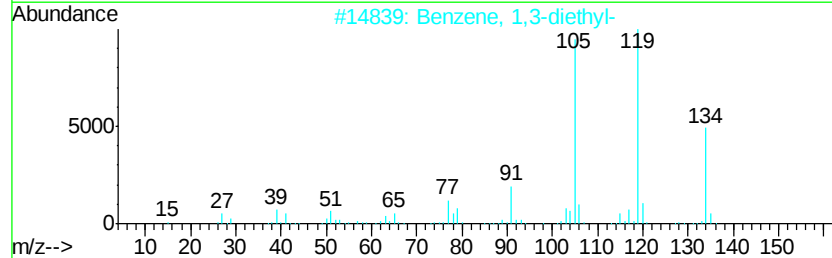
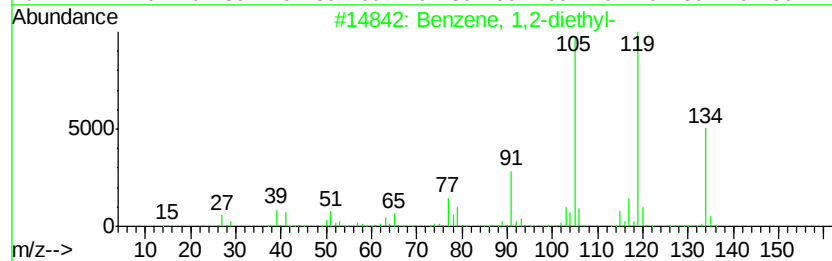
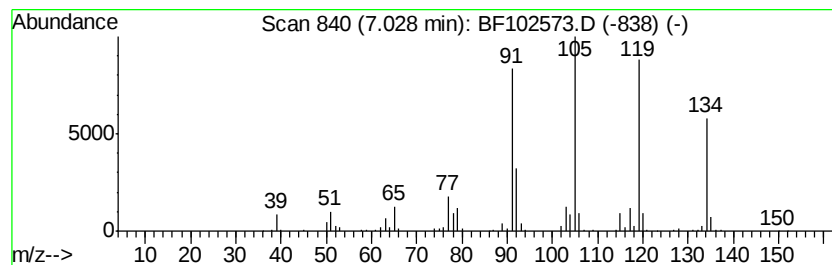
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	5.76 ng	291275	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102573.D
Acq On : 28 Jan 2018 22:24
Operator : SJ/JU
Sample : J1257-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-20(5-15)

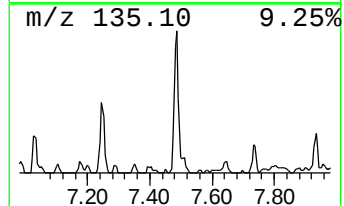
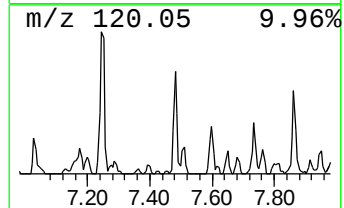
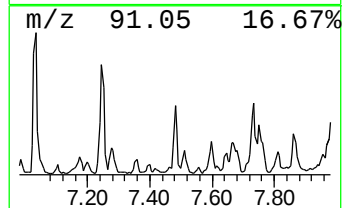
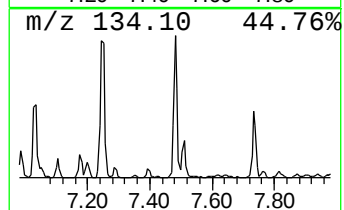
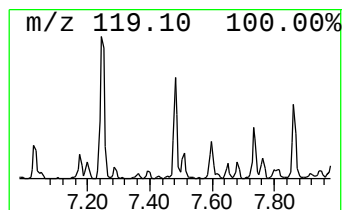
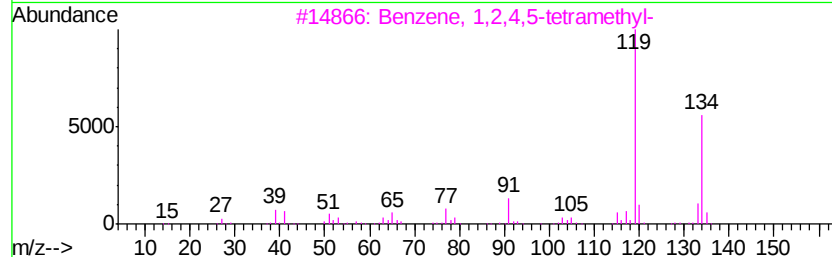
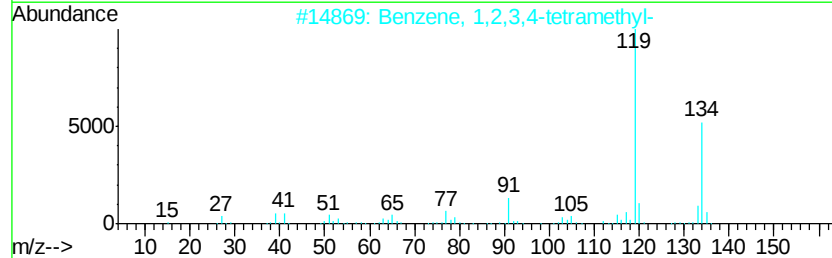
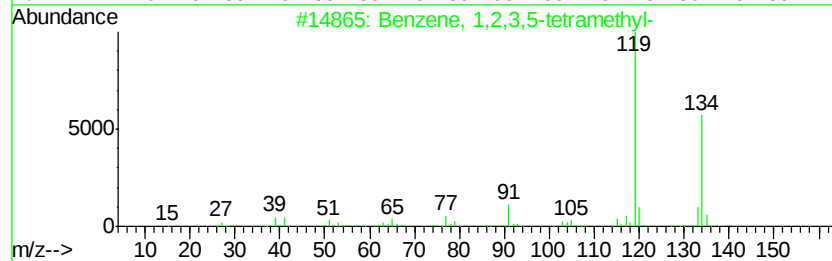
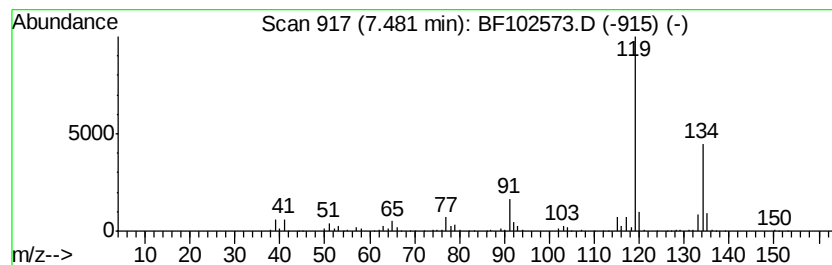
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	5.09 ng	452296	Napthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102573.D
Acq On : 28 Jan 2018 22:24
Operator : SJ/JU
Sample : J1257-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-20(5-15)

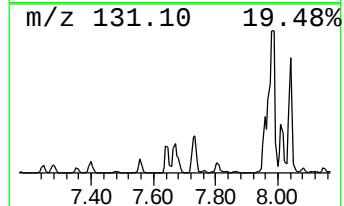
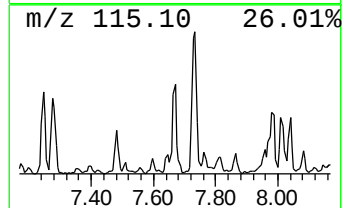
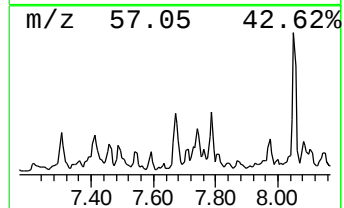
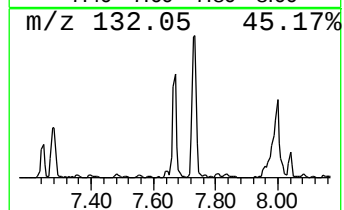
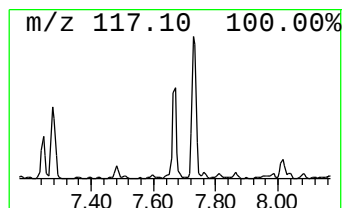
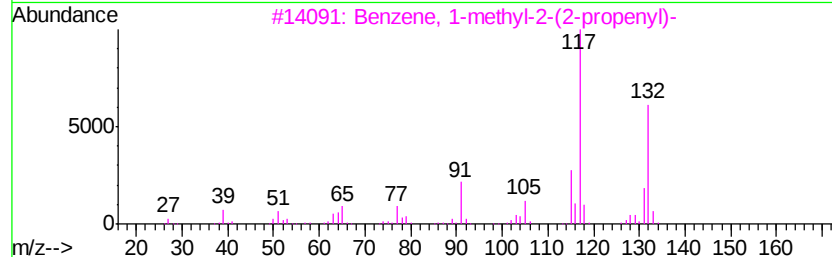
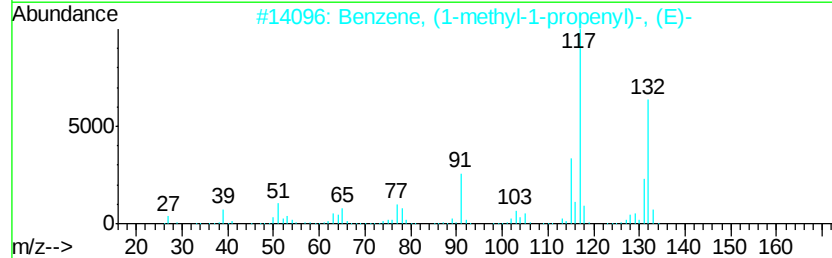
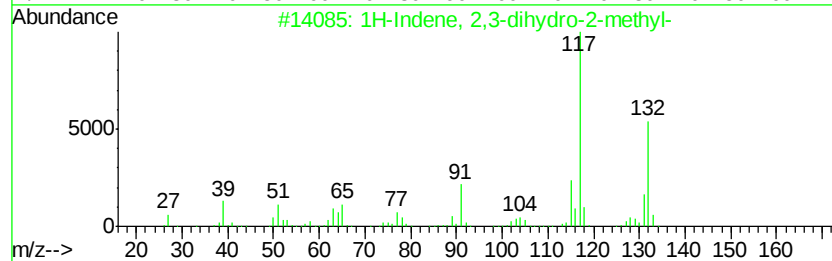
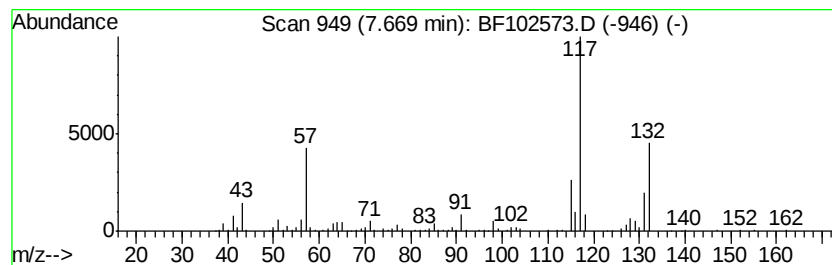
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1H-Indene, 2,3-dihydro-2-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	5.23 ng	464700	Napthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87
2		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
4		Indan, 1-methyl-	132	C10H12	000767-58-8	87
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102573.D
Acq On : 28 Jan 2018 22:24
Operator : SJ/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-20(5-15)

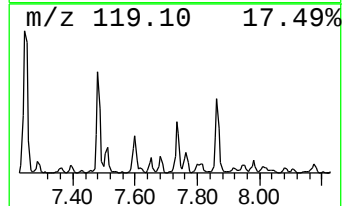
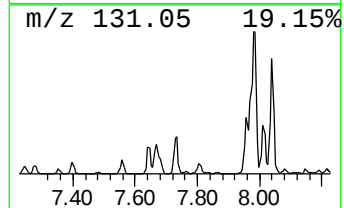
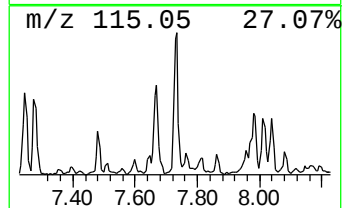
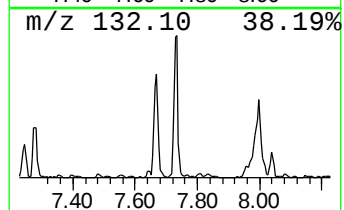
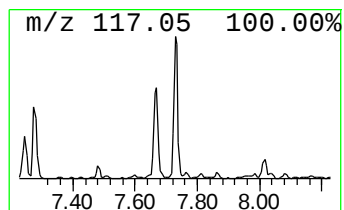
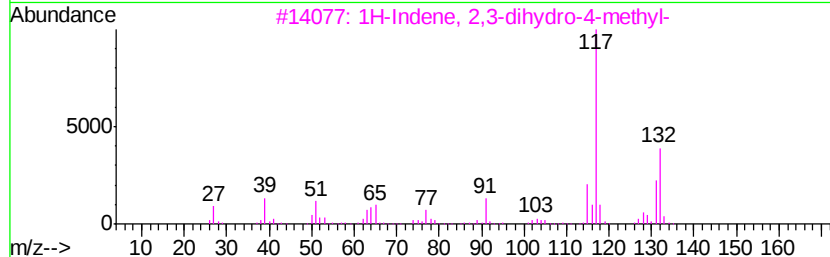
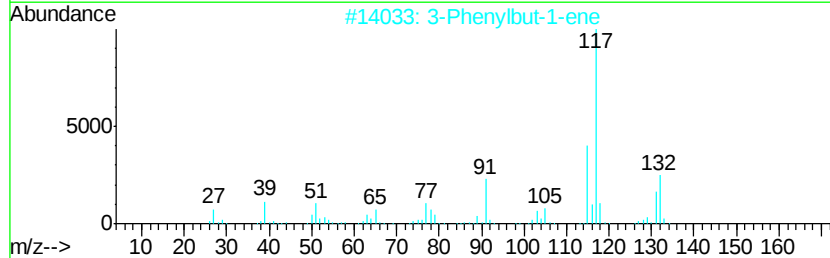
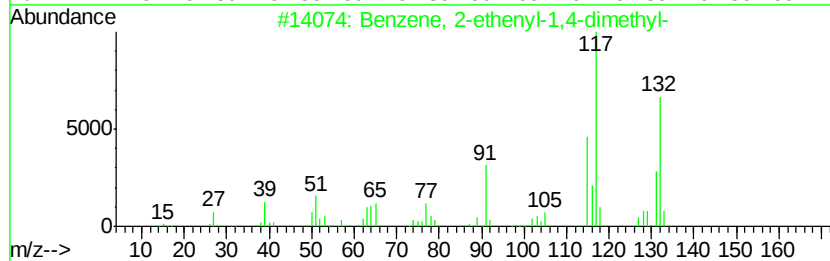
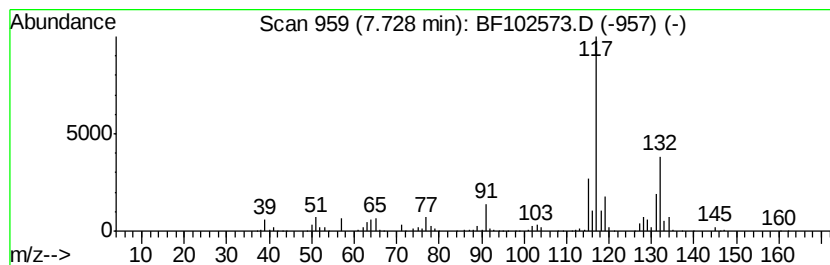
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	8.78 ng	780712	Napthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102573.D
Acq On : 28 Jan 2018 22:24
Operator : SJ/JU
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-20(5-15)

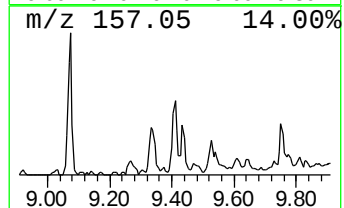
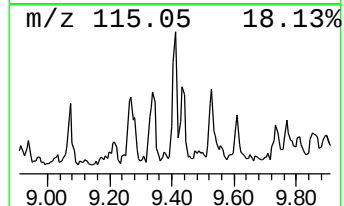
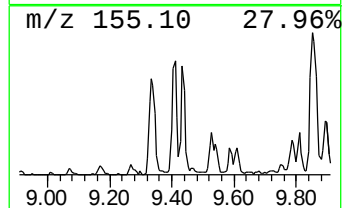
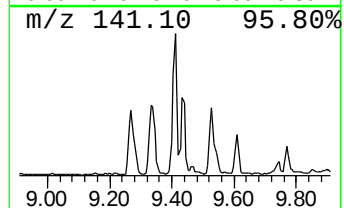
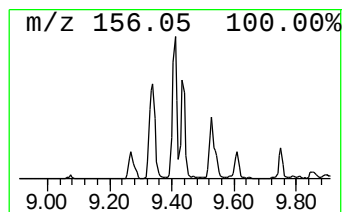
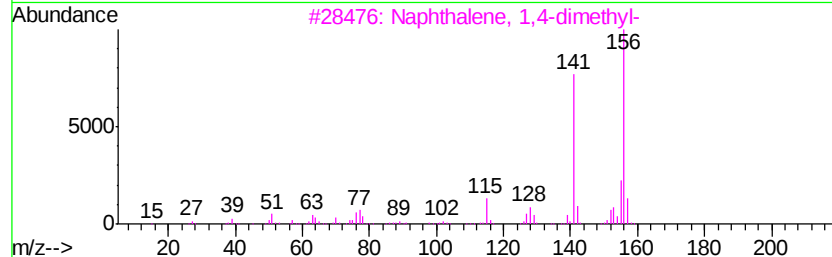
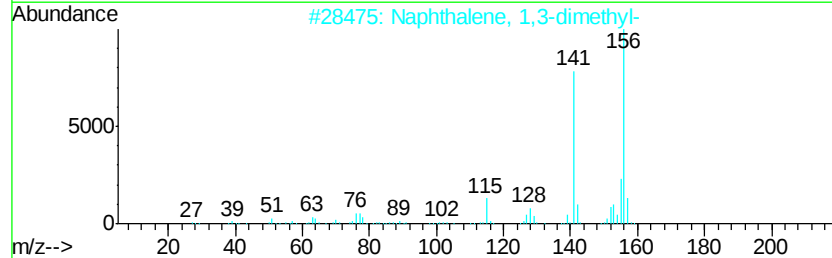
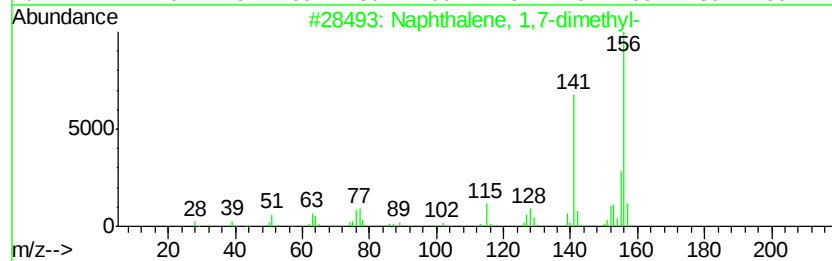
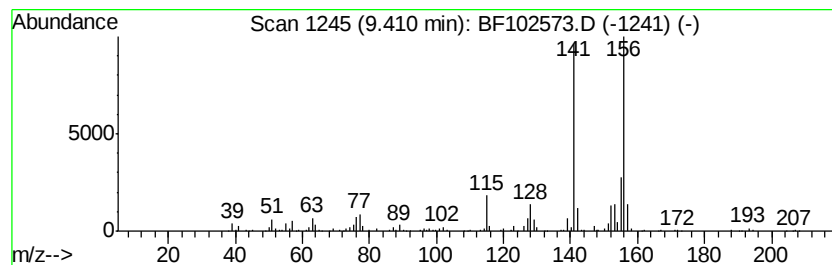
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	5.24 ng	363353	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
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Operator : SJ/JU
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ALS Vial : 20 Sample Multiplier: 1

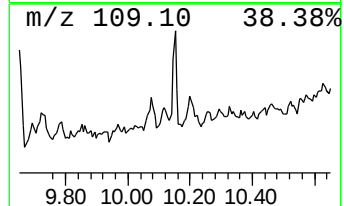
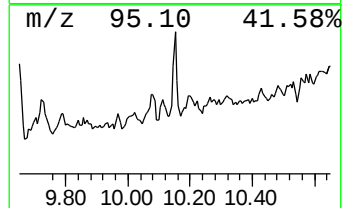
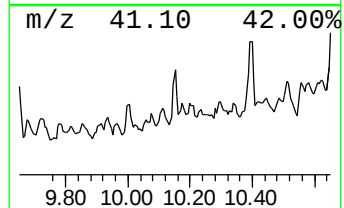
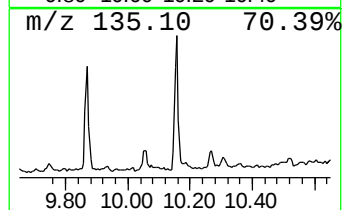
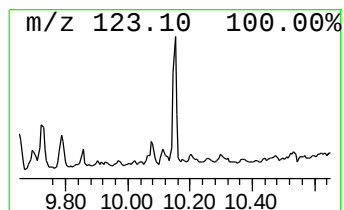
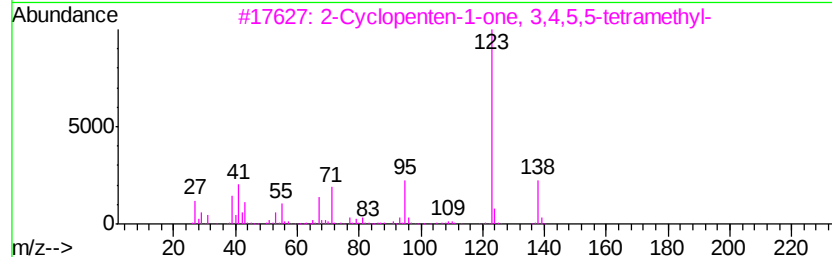
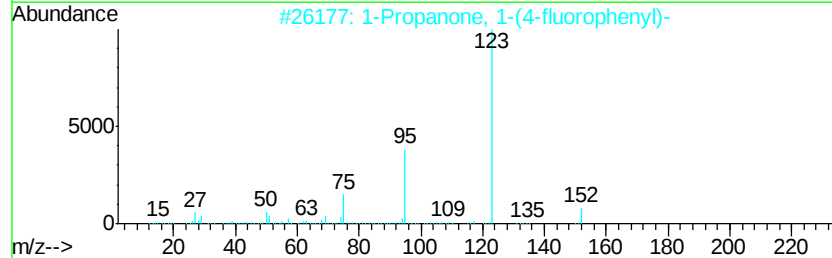
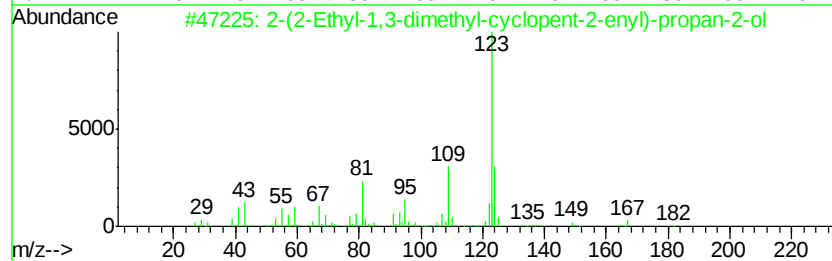
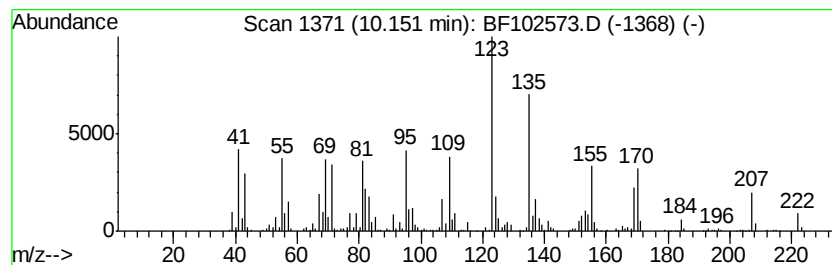
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ClientSampleId :
WC-20(5-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.15 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.15	7.48 ng	517969	Acenaphthene-d10	9.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Ethyl-1,3-dimethyl-cyclopent-2-enyl)-propan-2-ol	182	C12H22O	1000186-82-4	35
2	1-Propanone, 1-(4-fluorophenyl)-	152	C9H9FO	000456-03-1	30
3	2-Cyclopenten-1-one, 3,4,5,5-tetramethyl-	138	C9H14O	090611-02-2	30
4	[2-(4-Fluorophenyl)oxazol-4-yl]acetic acid	221	C11H8FN03	1000316-47-5	27
5	trans-2-(1-Hydroxycyclohexyl)-furan	166	C10H14O2	115754-87-5	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102573.D
Acq On : 28 Jan 2018 22:24
Operator : SJ/JU
Sample : J1257-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-20(5-15)

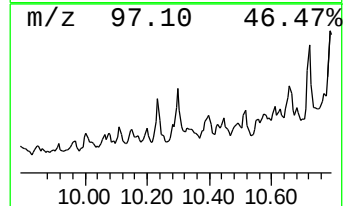
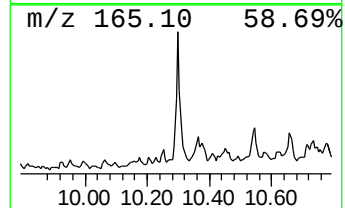
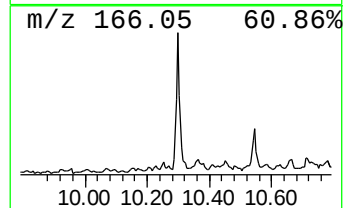
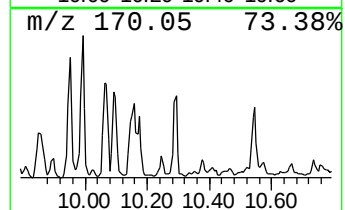
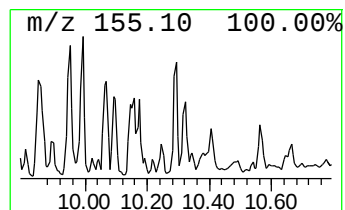
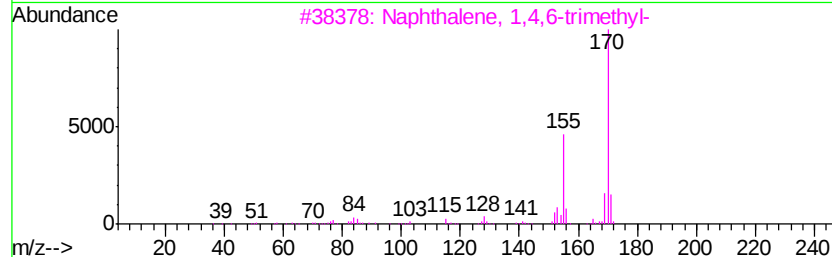
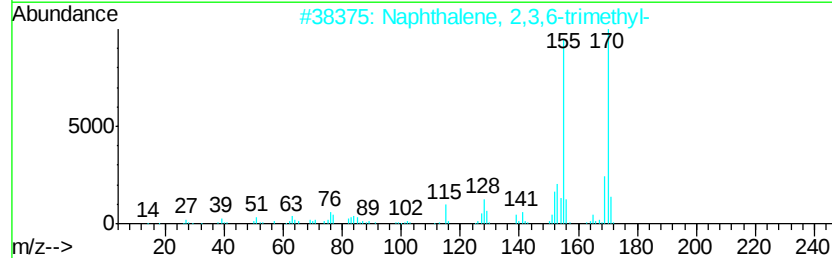
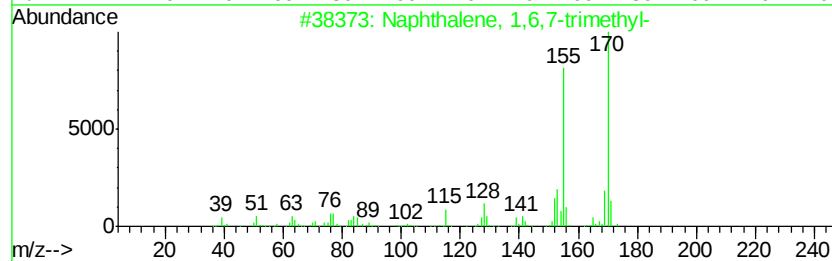
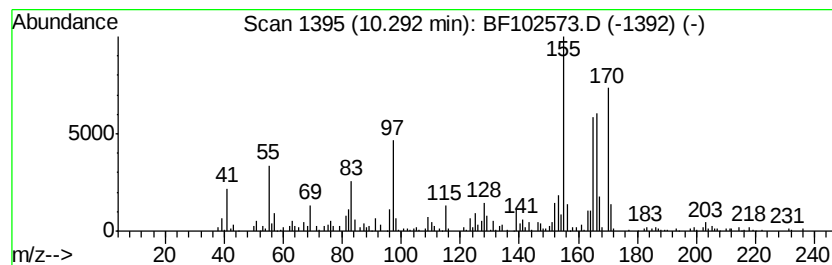
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	5.85 ng	405135	Acenaphthene-d10	9.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55
4			2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	43
5			2,4,6,(1H,3H,5H)-Pyrimidinetrion...	170	C6H6N2O4	058713-02-3	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
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Acq On : 28 Jan 2018 22:24
Operator : SJ/JU
Sample : J1257-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

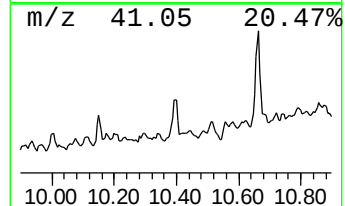
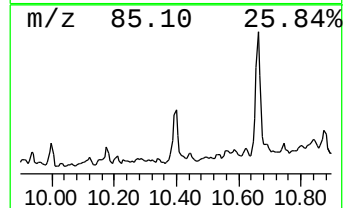
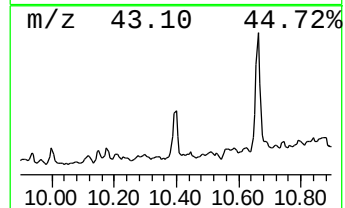
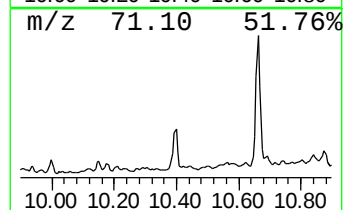
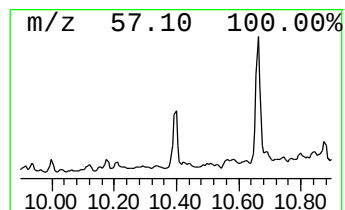
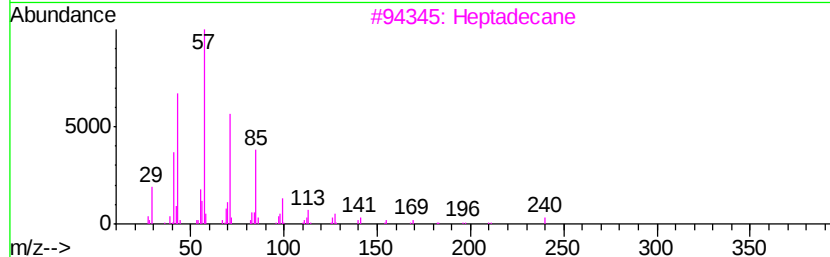
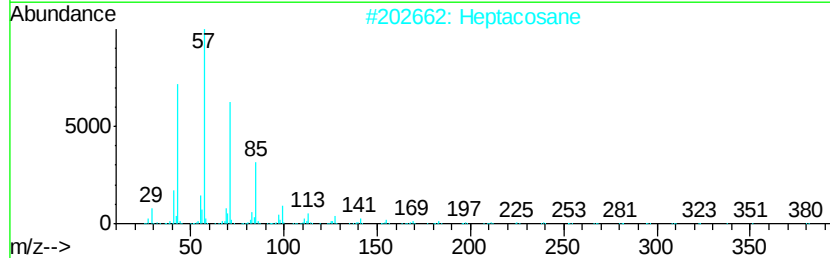
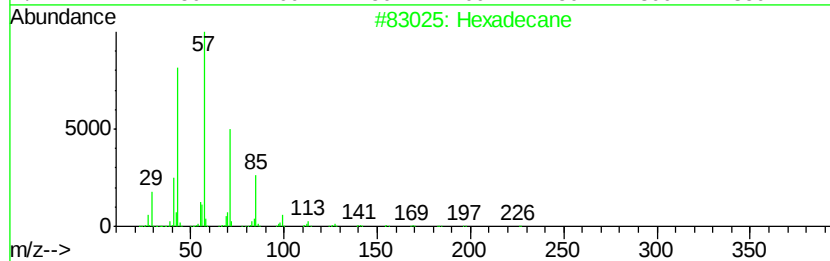
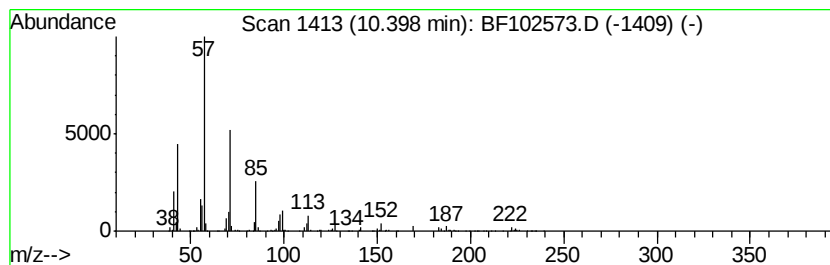
Instrument :
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ClientSampleId :
WC-20(5-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	7.78 ng	538765	Acenaphthene-d10	9.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	87
2	Heptacosane	380 C27H56	000593-49-7	80
3	Heptadecane	240 C17H36	000629-78-7	80
4	Tridecane	184 C13H28	000629-50-5	80
5	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102573.D
Acq On : 28 Jan 2018 22:24
Operator : SJ/JU
Sample : J1257-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-20(5-15)

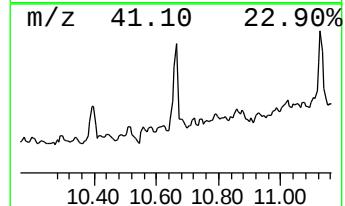
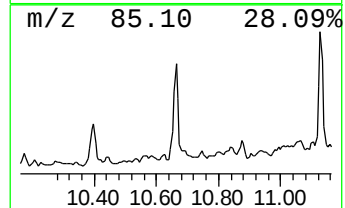
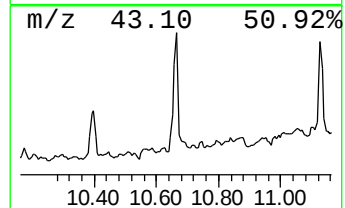
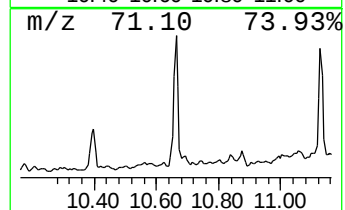
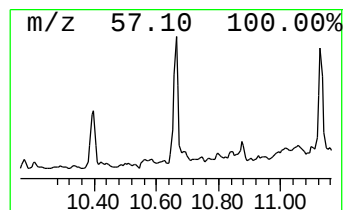
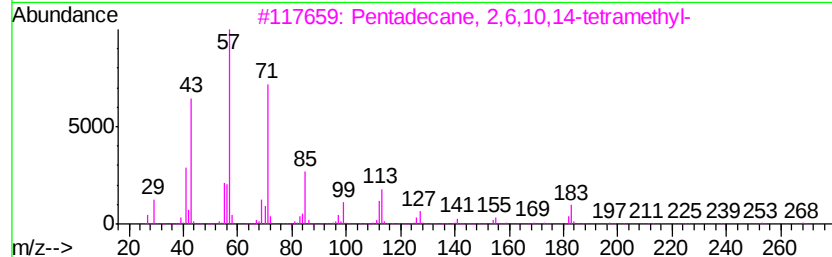
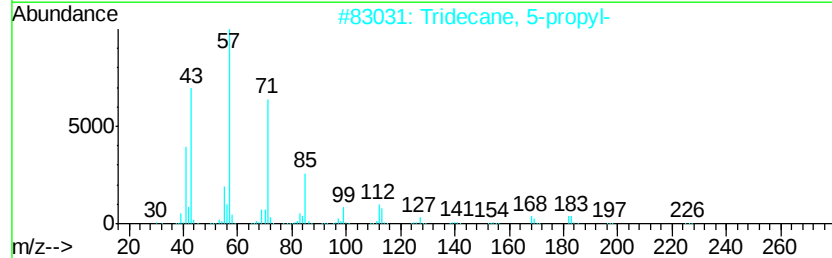
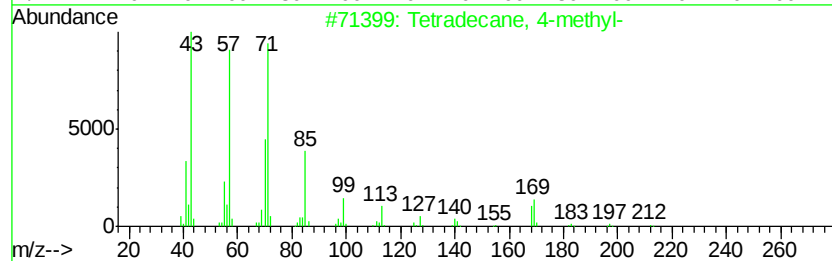
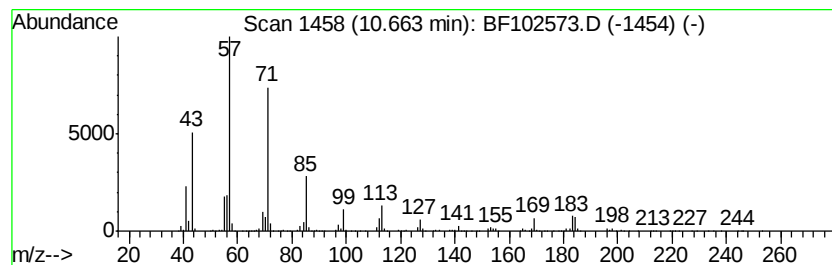
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetradecane, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	32.45 ng	1567340	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	87
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
Data File : BF102573.D
Acq On : 28 Jan 2018 22:24
Operator : SJ/JU
Sample : J1257-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-20(5-15)

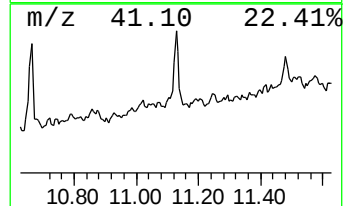
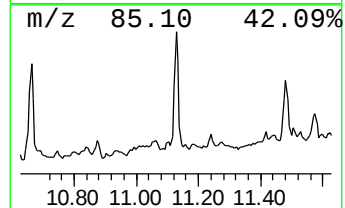
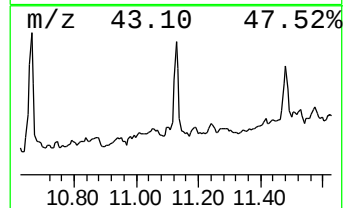
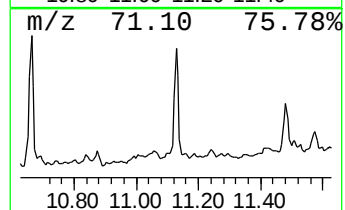
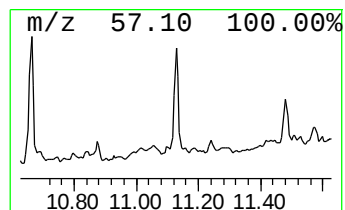
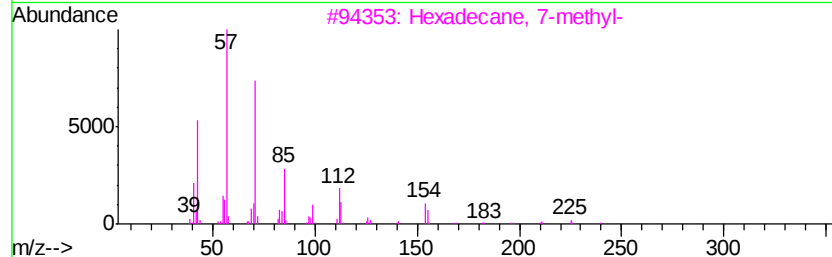
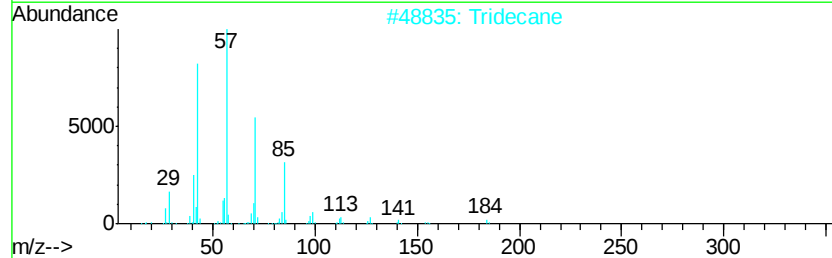
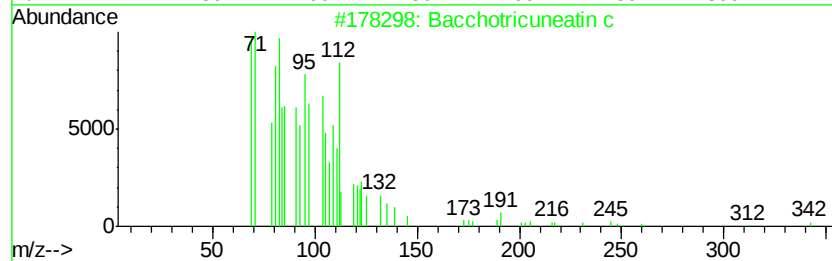
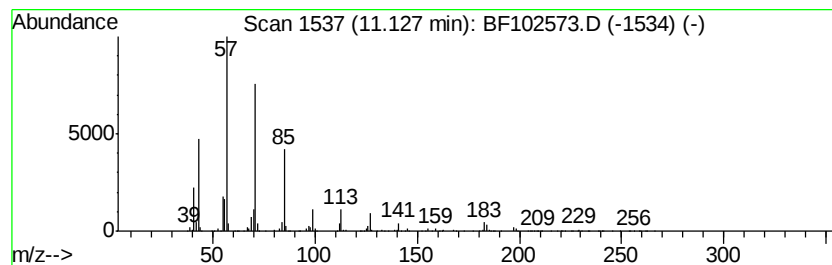
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Bacchotricuneatin c Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	20.91 ng	1009660	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	87
4		Tetracosane	338	C24H50	000646-31-1	83
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
Data File : BF102573.D
Acq On : 28 Jan 2018 22:24
Operator : SJ/JU
Sample : J1257-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-20(5-15)

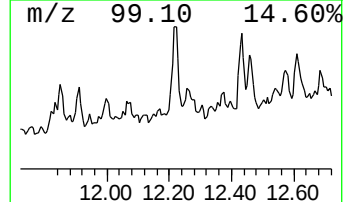
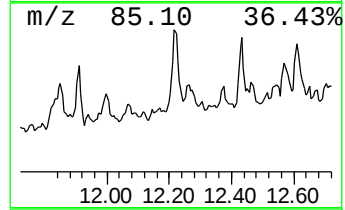
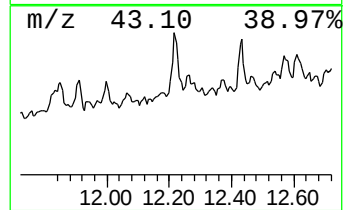
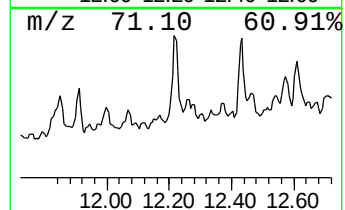
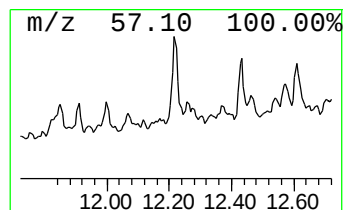
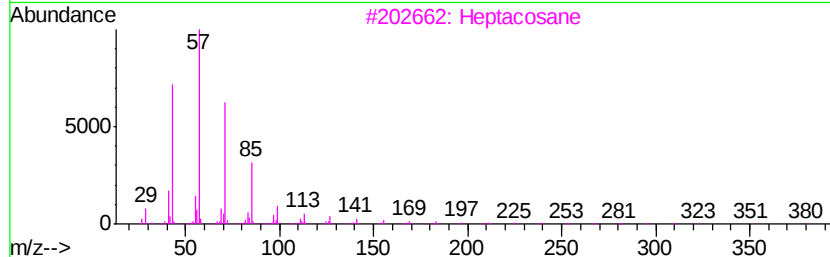
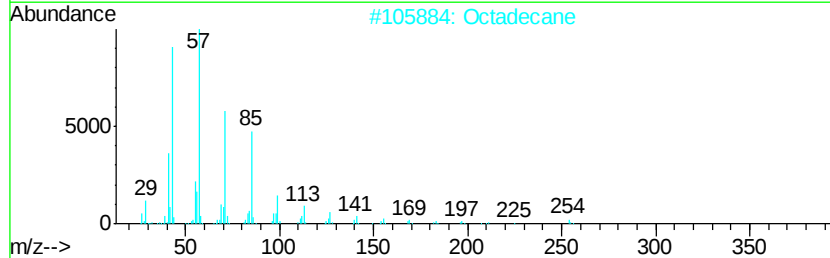
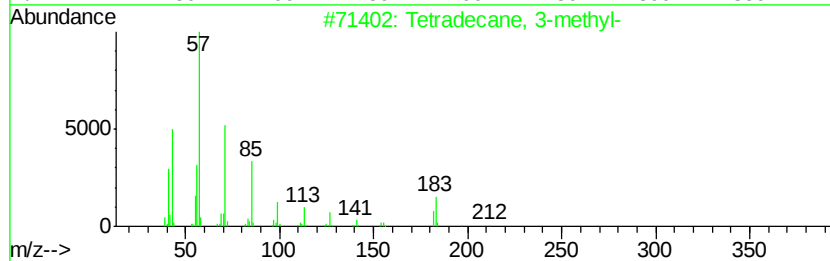
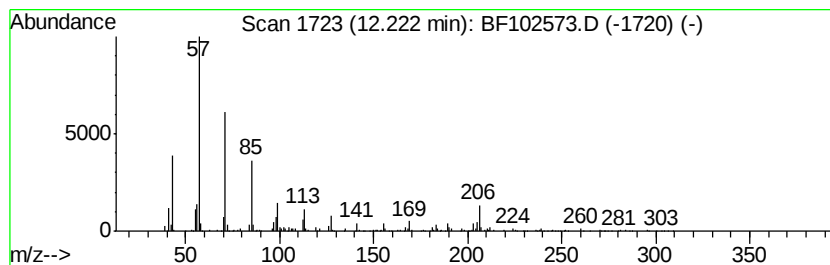
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetradecane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	13.65 ng	659244	Phenanthrene-d10	11.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	90
2			Octadecane	254	C18H38	000593-45-3	86
3			Heptacosane	380	C27H56	000593-49-7	86
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5			Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
 Data File : BF102573.D
 Acq On : 28 Jan 2018 22:24
 Operator : SJ/JU
 Sample : J1257-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-20(5-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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
Benzene, 1-ethyl-...	6.23	12.5	ng	633270	1	6.72	1012080	20.0
Benzene, 1-ethyl-...	6.26	6.0	ng	305275	1	6.72	1012080	20.0
unknown6.49	6.49	70.4	ng	3561680	1	6.72	1012080	20.0
Benzene, 1,2,3-tr...	6.53	13.9	ng	703406	1	6.72	1012080	20.0
Benzene, 1,2-diet...	7.03	5.8	ng	291275	1	6.72	1012080	20.0
Benzene, 1,2,3,5-...	7.48	5.1	ng	452296	2	8.00	1777530	20.0
1H-Indene, 2,3-di...	7.67	5.2	ng	464700	2	8.00	1777530	20.0
Benzene, 2-etheny...	7.73	8.8	ng	780712	2	8.00	1777530	20.0
Naphthalene, 1,7-...	9.41	5.2	ng	363353	3	9.75	1385800	20.0
unknown10.15	10.15	7.5	ng	517969	3	9.75	1385800	20.0
Naphthalene, 1,6,...	10.29	5.8	ng	405135	3	9.75	1385800	20.0
Hexadecane	10.40	7.8	ng	538765	3	9.75	1385800	20.0
Tetradecane, 4-me...	10.66	32.5	ng	1567340	4	11.24	965919	20.0
Bacchotricuneatin c	11.13	20.9	ng	1009660	4	11.24	965919	20.0
Tetradecane, 3-me...	12.22	13.7	ng	659244	4	11.24	965919	20.0