

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
 Data File : BF102483.D
 Acq On : 26 Jan 2018 21:50
 Operator : SJ/JU
 Sample : J1257-05 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-13(0-5)

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	5.281	537	543	548	rBV	67599	103662	7.70%	0.403%
2	5.328	548	551	558	rVV	462181	531882	39.50%	2.069%
3	5.545	584	588	595	rBV3	38102	55395	4.11%	0.216%
4	5.604	595	598	603	rVB	51298	53531	3.98%	0.208%
5	5.851	637	640	646	rVB3	34800	49149	3.65%	0.191%
6	5.951	654	657	660	rBV2	76901	78517	5.83%	0.305%
7	6.145	684	690	692	rBV2	55810	70639	5.25%	0.275%
8	6.210	696	701	703	rVB3	62047	88434	6.57%	0.344%
9	6.240	703	706	709	rBV2	144375	133244	9.89%	0.518%
10	6.298	714	716	718	rVV	67084	64804	4.81%	0.252%
11	6.316	718	719	724	rVV2	56474	54445	4.04%	0.212%
12	6.363	724	727	731	rVV	565686	614666	45.64%	2.391%
13	6.398	731	733	739	rVV	129937	164475	12.21%	0.640%
14	6.492	743	749	754	rVV	666716	721275	53.56%	2.806%
15	6.540	754	757	764	rVB2	285201	320752	23.82%	1.248%
16	6.722	784	788	794	rVB	1049635	971391	72.13%	3.779%
17	6.775	794	797	799	rBV	139637	115875	8.60%	0.451%
18	6.875	809	814	816	rBV	552936	501498	37.24%	1.951%
19	6.898	816	818	820	rVB	72584	58178	4.32%	0.226%
20	6.992	831	834	837	rVB2	127431	119843	8.90%	0.466%
21	7.039	840	842	843	rVV	133115	104639	7.77%	0.407%
22	7.057	843	845	848	rVB	87541	77307	5.74%	0.301%
23	7.110	850	854	857	rBV2	107695	117441	8.72%	0.457%
24	7.181	864	866	869	rBV	64768	61222	4.55%	0.238%
25	7.251	873	878	881	rBV	222896	203086	15.08%	0.790%
26	7.287	881	884	887	rBV	315569	334902	24.87%	1.303%
27	7.310	887	888	892	rVB	127063	105125	7.81%	0.409%
28	7.363	892	897	900	rVB4	96189	130477	9.69%	0.508%
29	7.404	900	904	905	rBV2	80115	89809	6.67%	0.349%
30	7.469	912	915	917	rBV2	39361	46535	3.46%	0.181%
31	7.492	917	919	921	rVV2	159708	146613	10.89%	0.570%
32	7.516	921	923	927	rVB2	204051	177746	13.20%	0.691%
33	7.604	934	938	939	rBV4	57991	74080	5.50%	0.288%
34	7.639	942	944	948	rVB5	72214	88528	6.57%	0.344%

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35	7.675	948	950	954	rVB2	112275	132514	9.84%	0.516%
36	7.716	954	957	959	rBV2	87901	84652	6.29%	0.329%
37	7.739	959	961	965	rBV3	157459	178243	13.24%	0.693%
38	7.816	972	974	977	rVB3	76520	75632	5.62%	0.294%
39	7.875	980	984	987	rBV2	95740	104915	7.79%	0.408%
40	7.951	993	997	1000	rBV4	79804	157858	11.72%	0.614%
41	7.981	1000	1002	1003	rVV	217795	188368	13.99%	0.733%
42	8.004	1003	1006	1009	rVV	1483079	1346685	100.00%	5.239%
43	8.063	1011	1016	1018	rVB2	397598	420133	31.20%	1.634%
44	8.086	1018	1020	1023	rBV2	107096	97224	7.22%	0.378%
45	8.157	1028	1032	1033	rBV3	68773	73986	5.49%	0.288%
46	8.204	1037	1040	1042	rVB2	100171	93606	6.95%	0.364%
47	8.228	1042	1044	1047	rBV	60093	67013	4.98%	0.261%
48	8.292	1047	1055	1062	rBV7	237354	504182	37.44%	1.961%
49	8.345	1062	1064	1067	rBV3	127683	103495	7.69%	0.403%
50	8.386	1067	1071	1073	rVB3	131619	150675	11.19%	0.586%
51	8.422	1073	1077	1079	rBV	551239	472580	35.09%	1.839%
52	8.463	1082	1084	1087	rVB2	149588	141785	10.53%	0.552%
53	8.504	1089	1091	1094	rBV3	88709	70486	5.23%	0.274%
54	8.539	1094	1097	1100	rBV4	110268	142619	10.59%	0.555%
55	8.592	1103	1106	1108	rBV4	116434	109746	8.15%	0.427%
56	8.633	1110	1113	1114	rVV3	81333	86700	6.44%	0.337%
57	8.651	1114	1116	1119	rVV4	110285	103964	7.72%	0.404%
58	8.686	1119	1122	1125	rVB2	264812	285552	21.20%	1.111%
59	8.716	1125	1127	1129	rBV2	83981	72287	5.37%	0.281%
60	8.745	1129	1132	1135	rVB5	102553	96932	7.20%	0.377%
61	8.775	1135	1137	1140	rBV3	109304	130579	9.70%	0.508%
62	8.875	1152	1154	1157	rBV3	172821	222270	16.50%	0.865%
63	8.910	1157	1160	1164	rVB4	172089	217631	16.16%	0.847%
64	8.951	1165	1167	1171	rVV4	89962	109746	8.15%	0.427%
65	8.992	1171	1174	1176	rBV2	230543	200195	14.87%	0.779%
66	9.022	1176	1179	1182	rVB	498352	389855	28.95%	1.517%
67	9.075	1184	1188	1193	rBV	624574	646702	48.02%	2.516%
68	9.151	1197	1201	1207	rBV3	418436	653633	48.54%	2.543%
69	9.198	1207	1209	1212	rBV4	127702	146210	10.86%	0.569%
70	9.351	1232	1235	1237	rBV3	166810	191790	14.24%	0.746%
71	9.386	1239	1241	1243	rBV2	99545	72776	5.40%	0.283%

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72	9.410	1243	1245	1251	rBV5	172436	285460	21.20%	1.111%
73	9.463	1251	1254	1255	rBV	877427	808278	60.02%	3.145%
74	9.616	1278	1280	1283	rBV2	536568	575809	42.76%	2.240%
75	9.663	1286	1288	1291	rVB	1123634	890360	66.11%	3.464%
76	9.704	1291	1295	1297	rBV4	258884	339558	25.21%	1.321%
77	9.733	1297	1300	1302	rVV3	455803	553541	41.10%	2.153%
78	9.757	1302	1304	1307	rVV	1123743	1066781	79.22%	4.150%
79	9.792	1307	1310	1314	rVB3	249557	281725	20.92%	1.096%
80	9.863	1320	1322	1326	rBV3	184851	184810	13.72%	0.719%
81	10.016	1344	1348	1353	rBV4	356105	576559	42.81%	2.243%
82	10.086	1355	1360	1362	rBV6	343381	557130	41.37%	2.167%
83	10.122	1364	1366	1369	rVB3	318290	296404	22.01%	1.153%
84	10.163	1369	1373	1375	rBV2	962539	890643	66.14%	3.465%
85	10.675	1456	1460	1463	rBV2	1189622	1326234	98.48%	5.160%
86	11.139	1537	1539	1544	rVB	926016	990345	73.54%	3.853%
87	11.251	1555	1558	1561	rBV	1026622	1108390	82.31%	4.312%

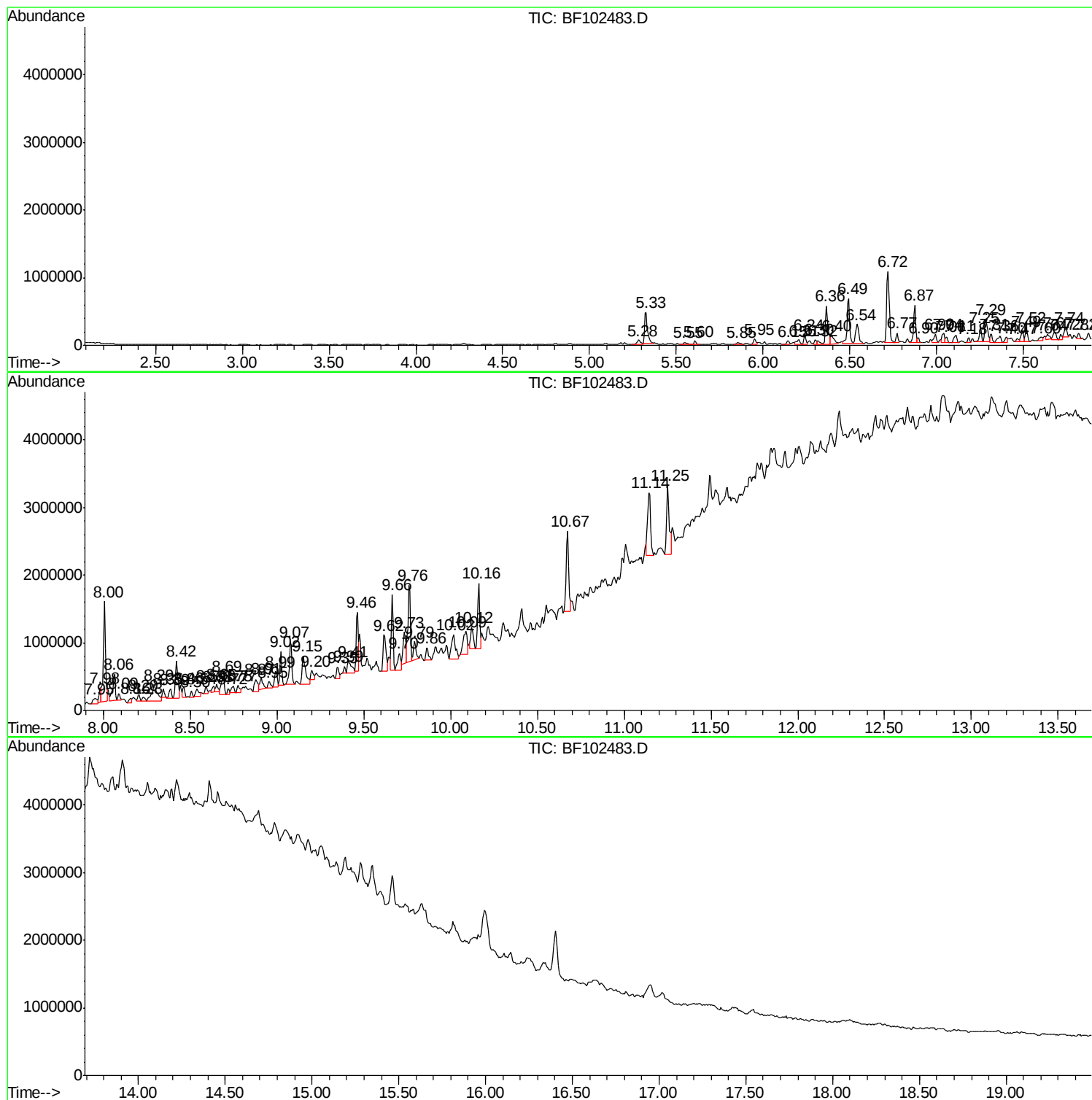
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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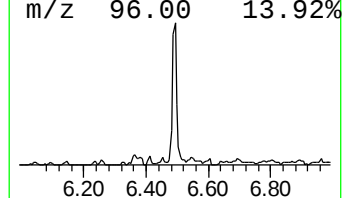
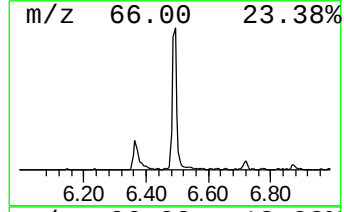
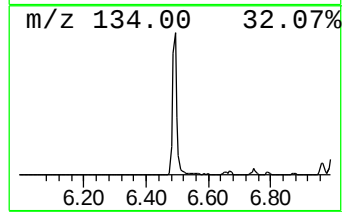
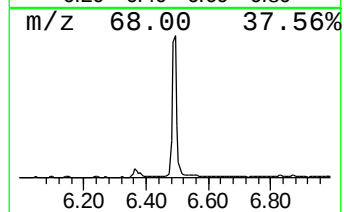
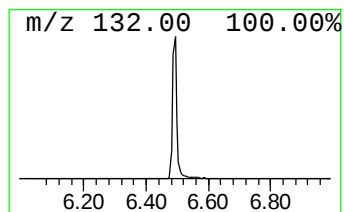
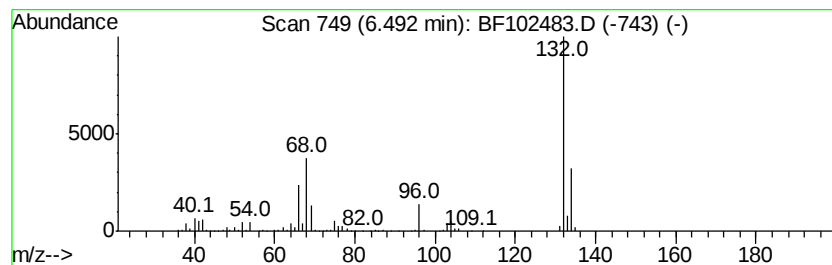
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.49 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	14.85 ng	721275	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	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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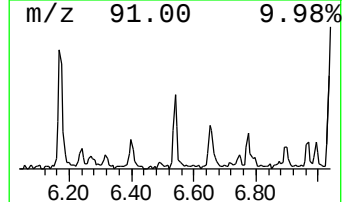
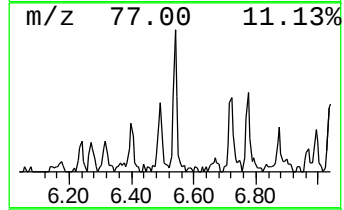
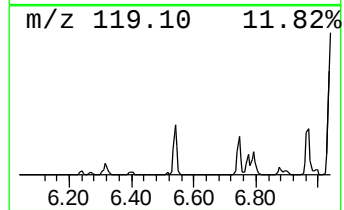
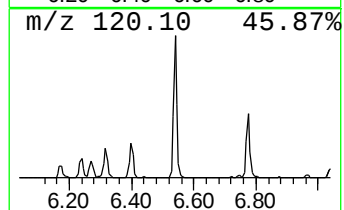
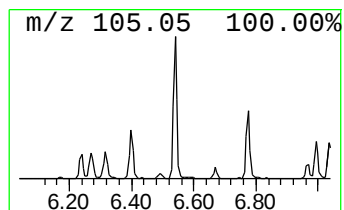
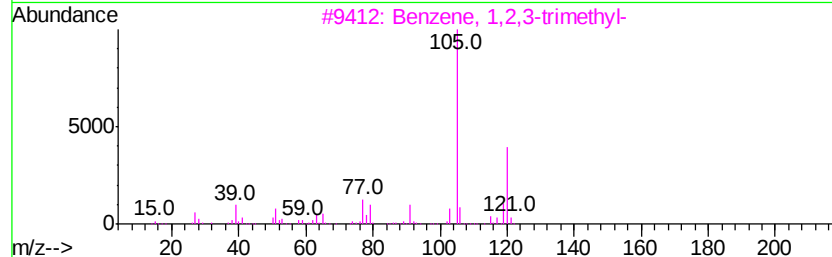
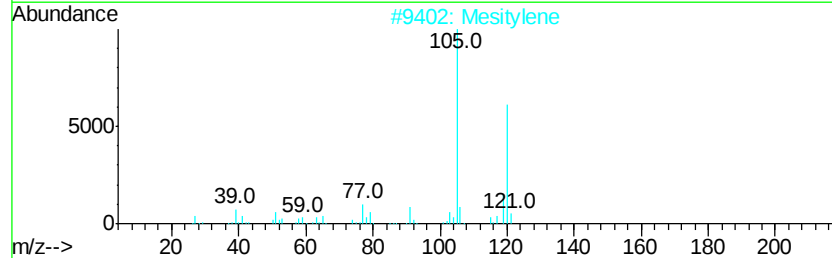
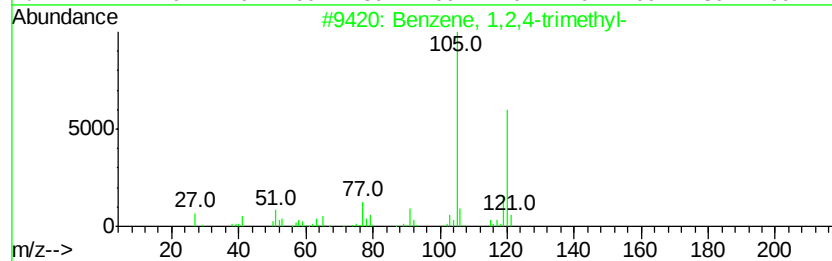
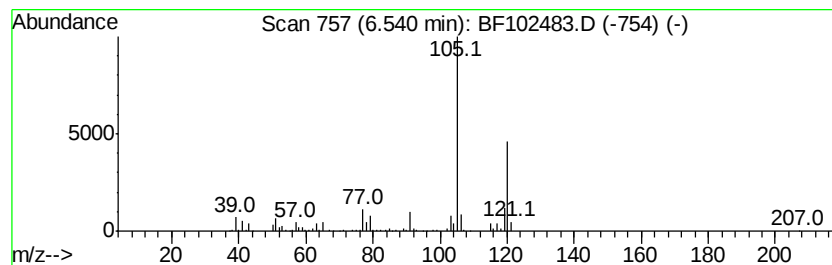
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,4-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	6.60 ng	320752	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2		Mesitylene	120	C9H12	000108-67-8	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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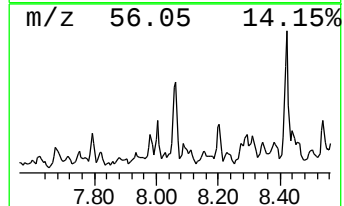
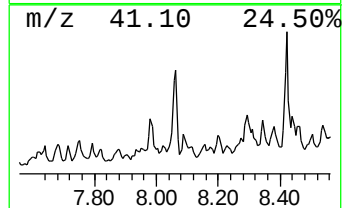
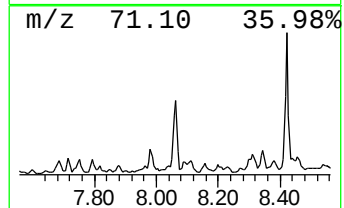
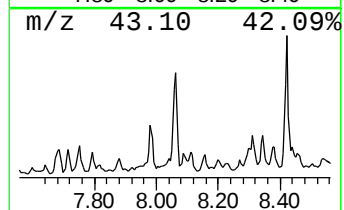
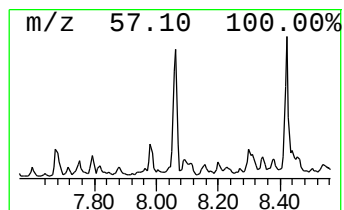
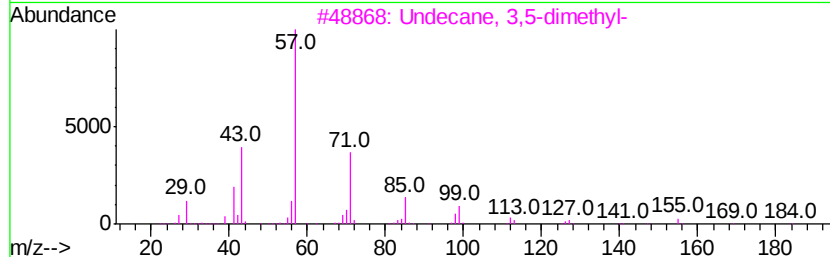
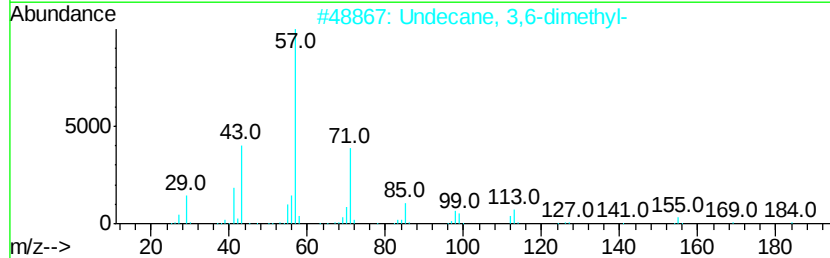
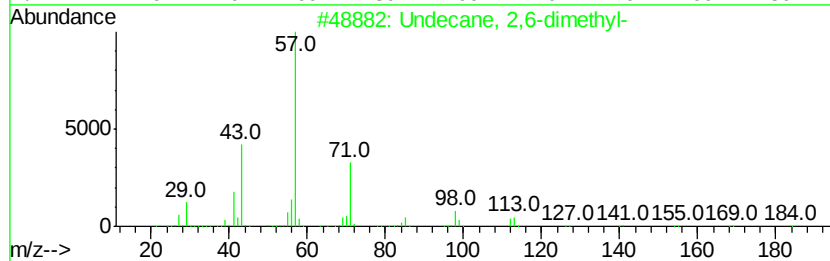
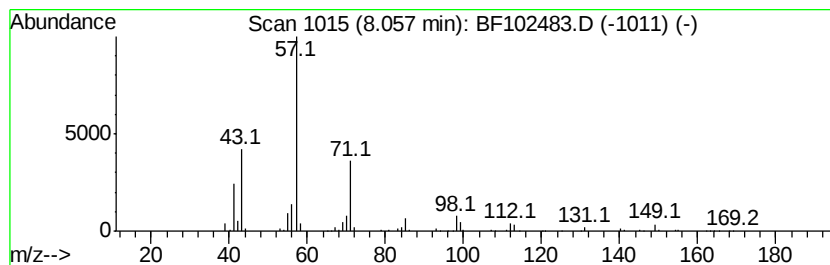
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	6.24 ng	420133	Napthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
3		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
5		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59



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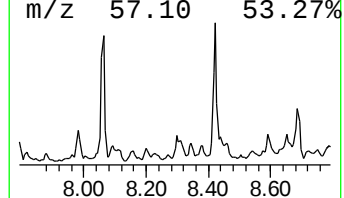
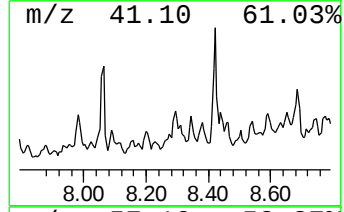
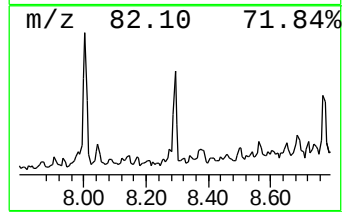
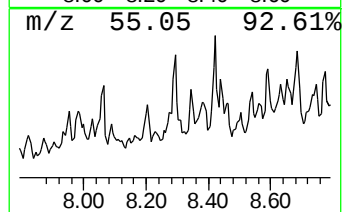
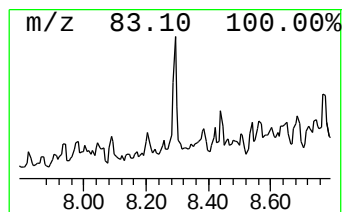
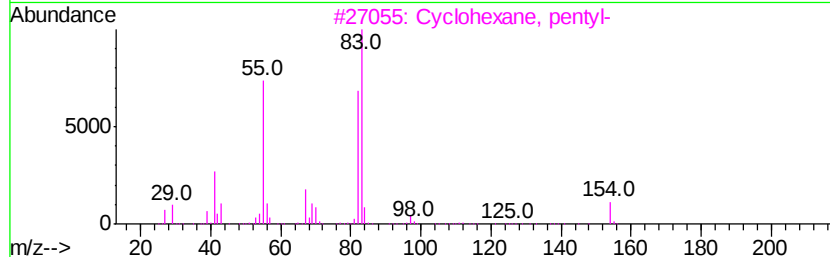
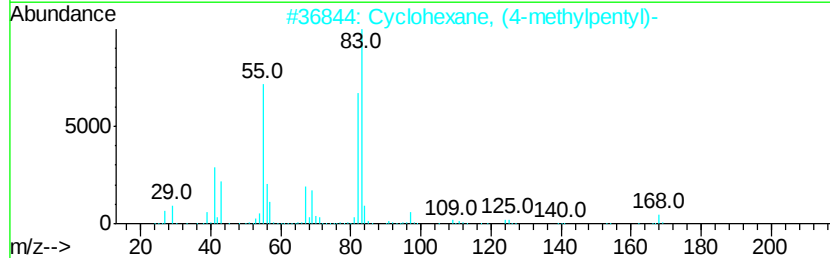
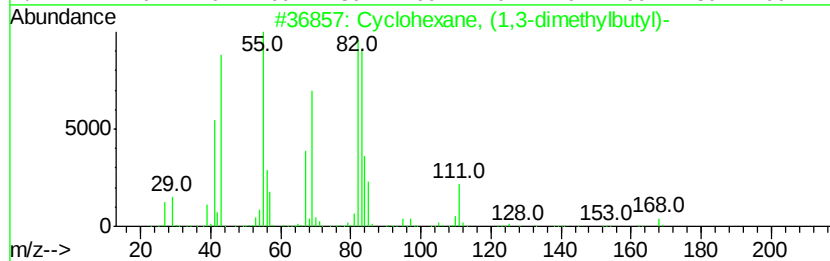
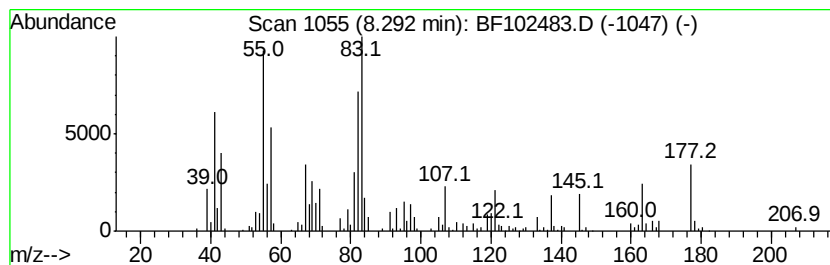
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown8.29 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	7.49 ng	504182	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (1,3-dimethylbutyl)-	168	C12H24	061142-19-6	43
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	38
4		Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	38
5		Cyclohexane, hexyl-	168	C12H24	004292-75-5	38



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102483.D
Acq On : 26 Jan 2018 21:50
Operator : SJ/JU
Sample : J1257-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-13(0-5)

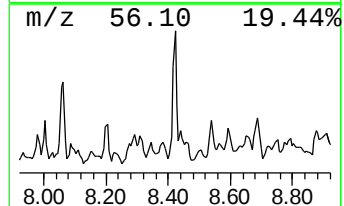
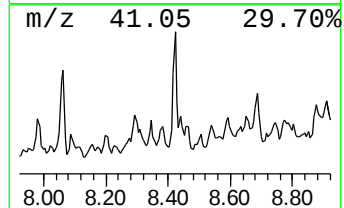
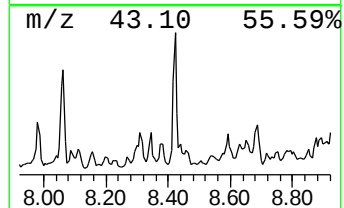
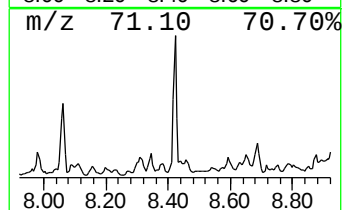
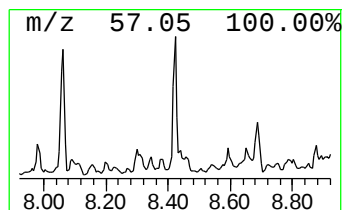
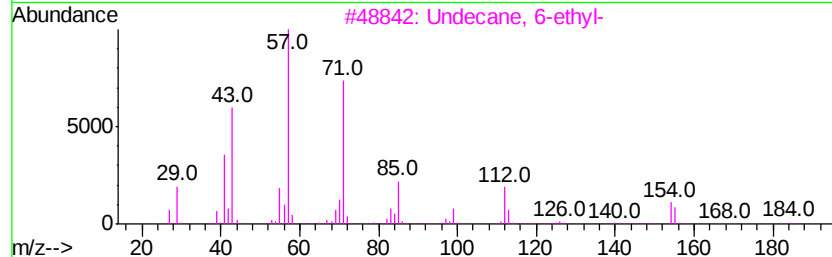
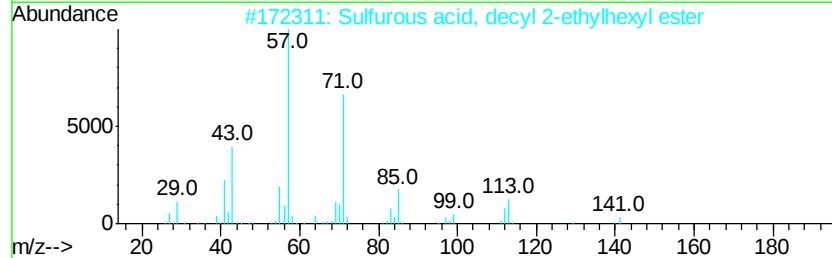
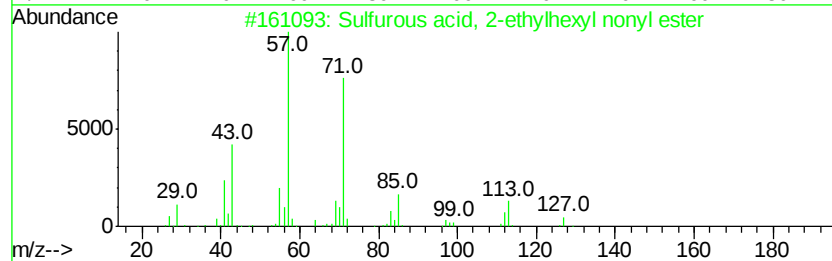
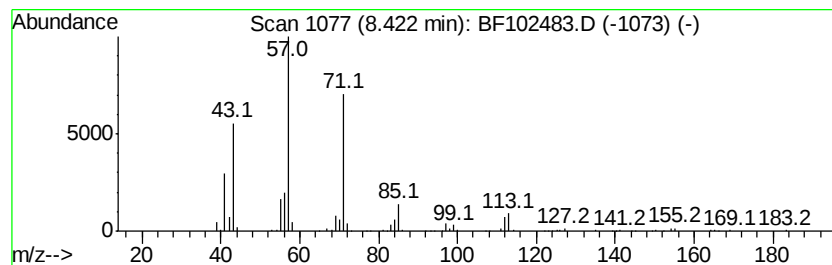
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Sulfurous acid, 2-ethylhexy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	7.02 ng	472580	Napthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
2		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
3		Undecane, 6-ethyl-	184	C13H28	017312-60-6	59
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	59
5		Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59



Data Path : U:\HPCHEM1\BNA_F\DATA\BF012618\
Data File : BF102483.D
Acq On : 26 Jan 2018 21:50
Operator : SJ/JU
Sample : J1257-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-13(0-5)

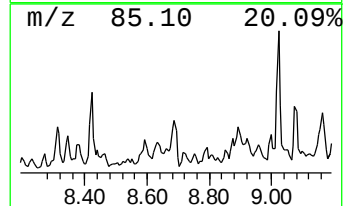
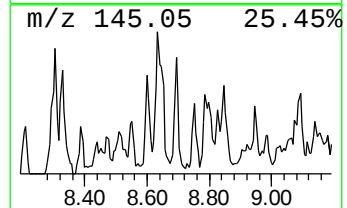
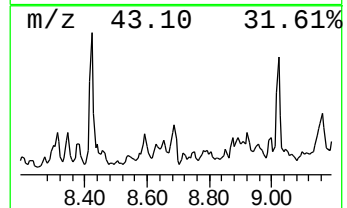
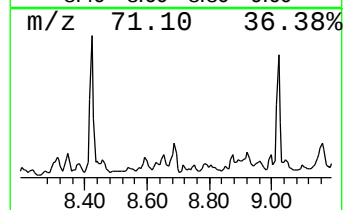
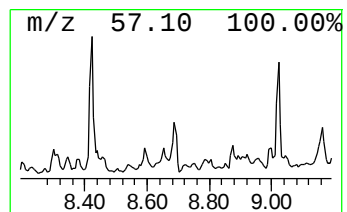
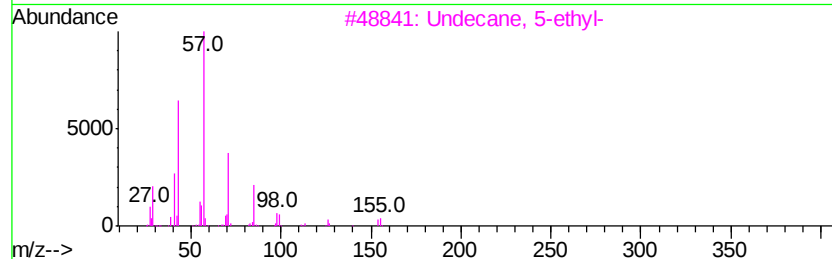
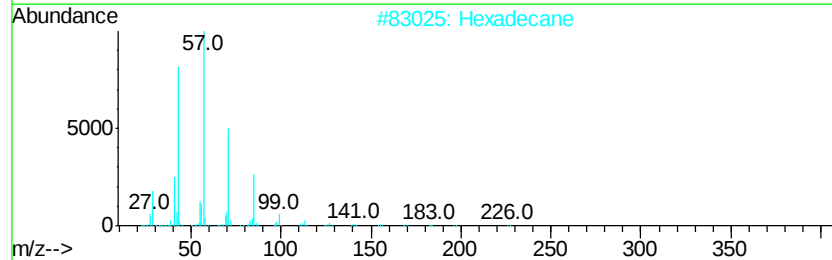
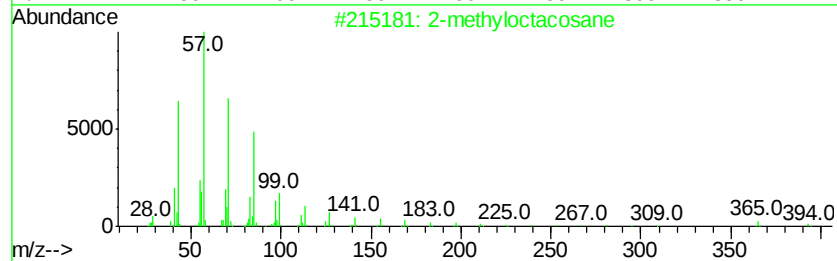
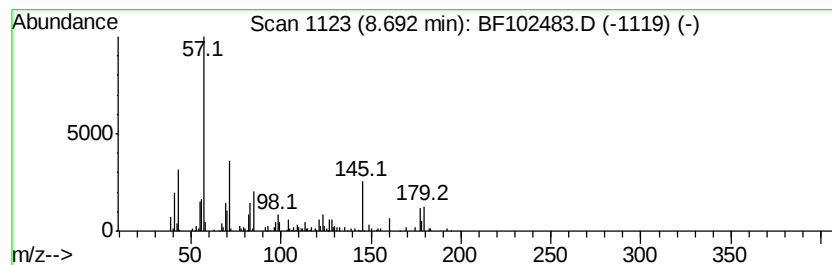
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	4.24 ng	285552	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	50
2		Hexadecane	226	C16H34	000544-76-3	49
3		Undecane, 5-ethyl-	184	C13H28	017453-94-0	47
4		Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1000309-34-1	47
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	43



Data Path : U:\HPCHEM1\BNA_F\DATA\BF012618\
Data File : BF102483.D
Acq On : 26 Jan 2018 21:50
Operator : SJ/JU
Sample : J1257-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-13(0-5)

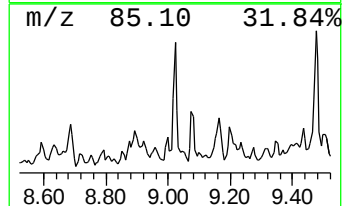
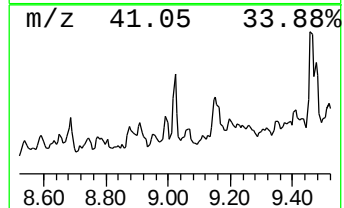
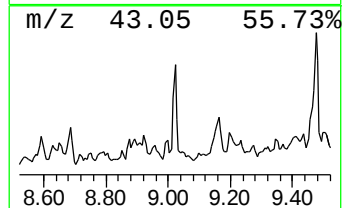
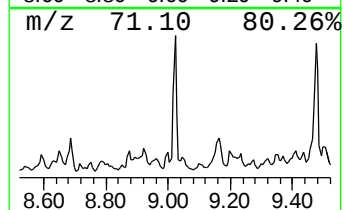
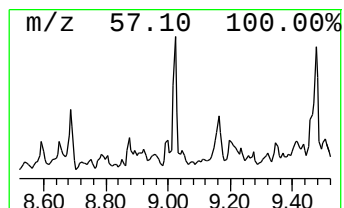
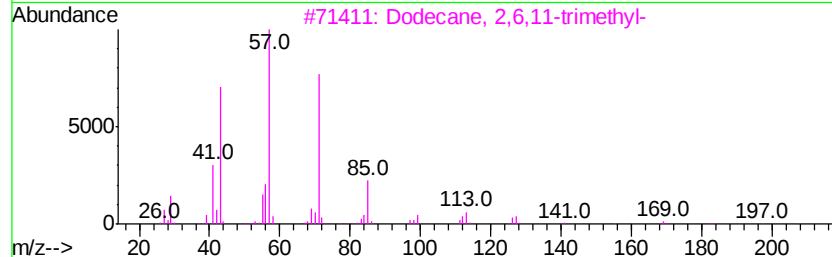
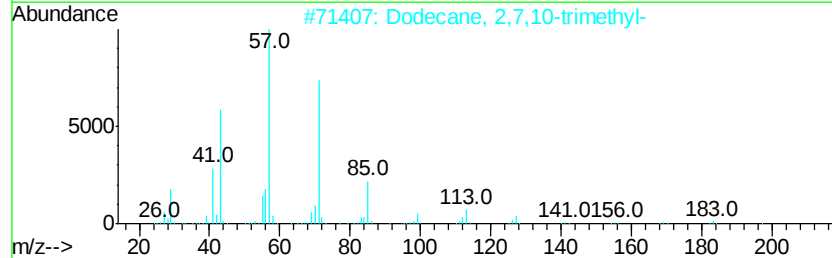
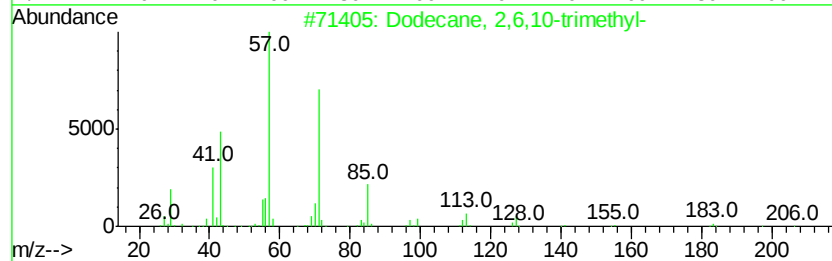
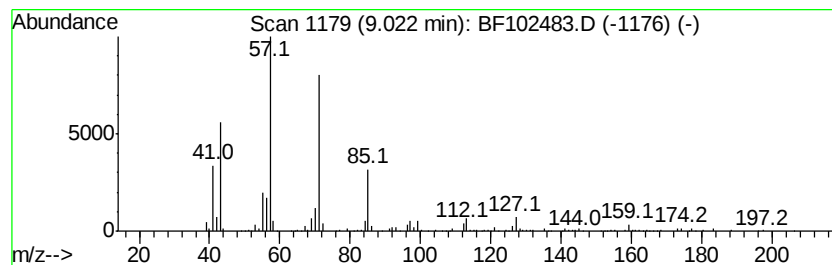
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	7.31 ng	389855	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
5		Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	64



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
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Acq On : 26 Jan 2018 21:50
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Sample : J1257-05 5X
Misc :
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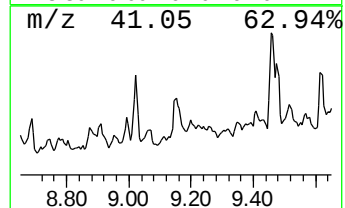
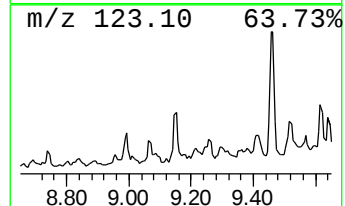
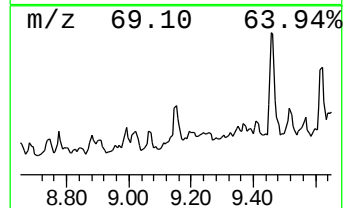
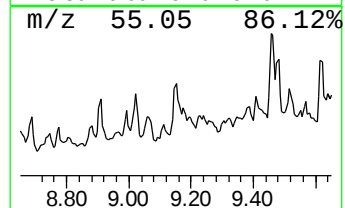
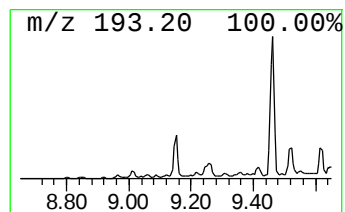
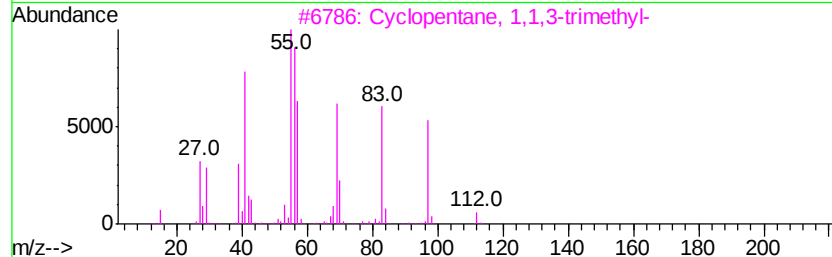
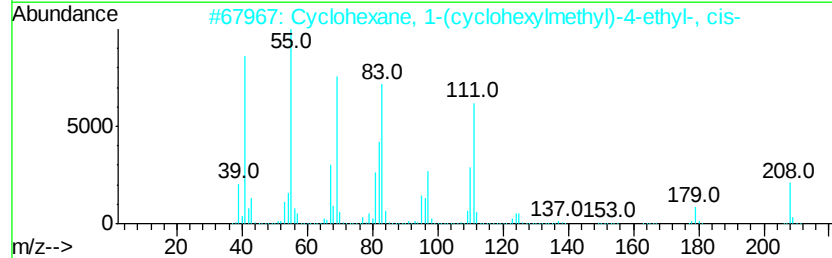
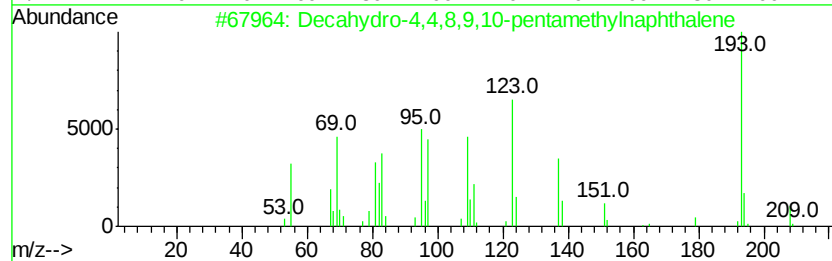
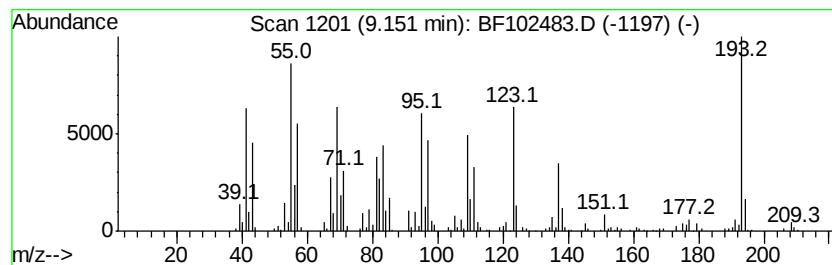
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ClientSampleId :
WC-13(0-5)

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 9 Decahydro-4,4,8,9,10-pentam... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	12.25 ng	653633	Acenaphthene-d10	9.76
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 91
2		Cyclohexane, 1-(cyclohexylmethyl)...	208 C15H28	054934-95-1 53
3		Cyclopentane, 1,1,3-trimethyl-	112 C8H16	004516-69-2 45
4		2-Pentanone, 4-cyclohexylidene-3...	222 C15H26O	313253-65-5 43
5		Diallyldivinylsilane	164 C10H16Si	119901-88-1 27



Data Path : U:\HPCHEM1\BNA_F\DATA\BF012618\
Data File : BF102483.D
Acq On : 26 Jan 2018 21:50
Operator : SJ/JU
Sample : J1257-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-13(0-5)

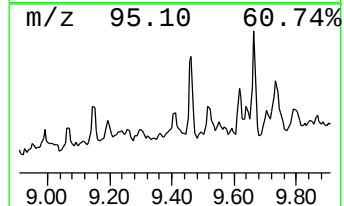
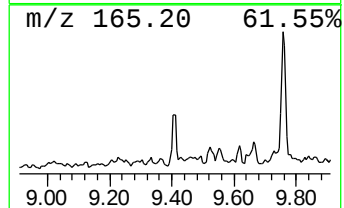
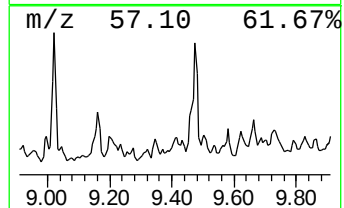
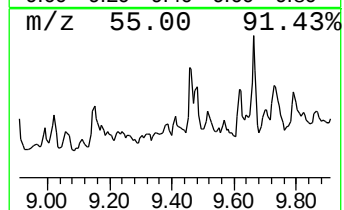
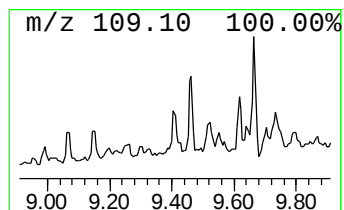
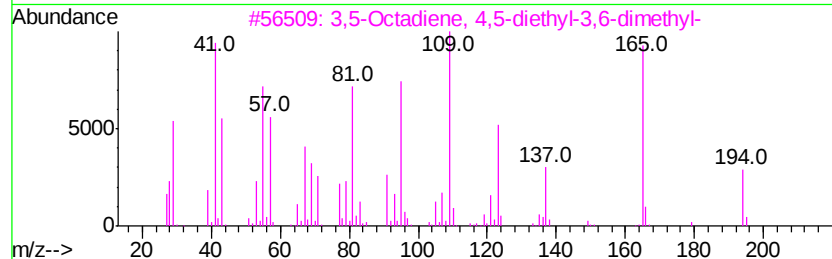
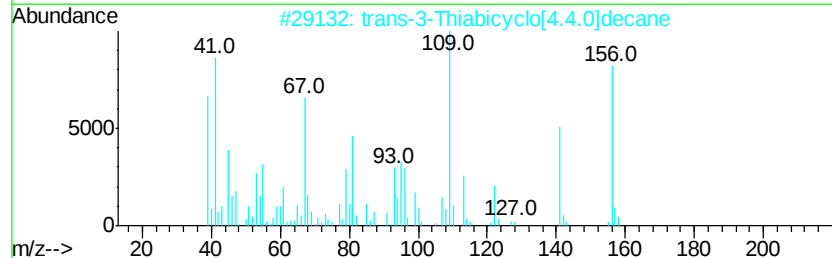
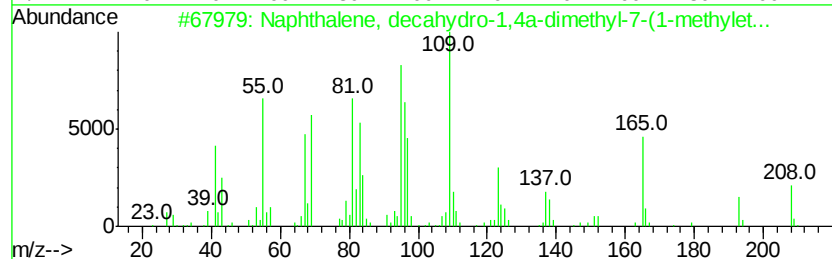
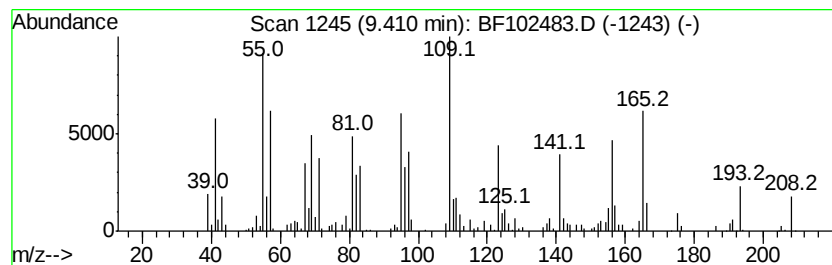
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.41 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	5.35 ng	285460	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	49
2		trans-3-Thiabicyclo[4.4.0]decane	156	C9H16S	057259-81-1	43
3		3,5-Octadiene, 4,5-diethyl-3,6-d...	194	C14H26	061233-79-2	37
4		2,3-Dimethyl-8-oxo-non-2-enal	182	C11H18O2	1000186-82-6	35
5		Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	32



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102483.D
Acq On : 26 Jan 2018 21:50
Operator : SJ/JU
Sample : J1257-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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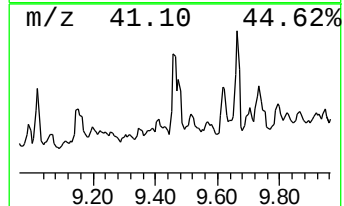
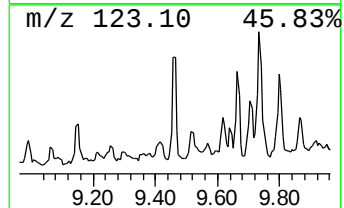
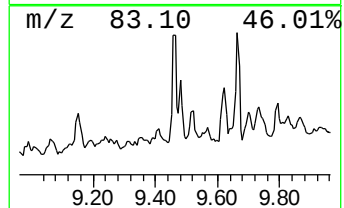
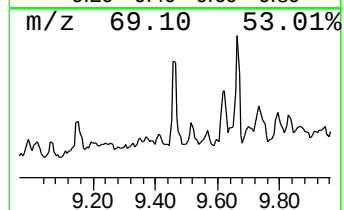
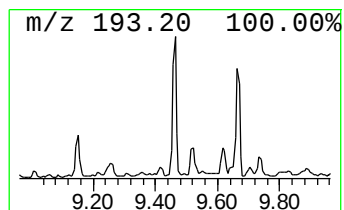
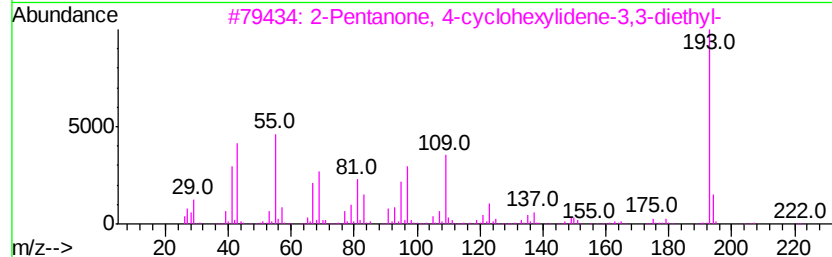
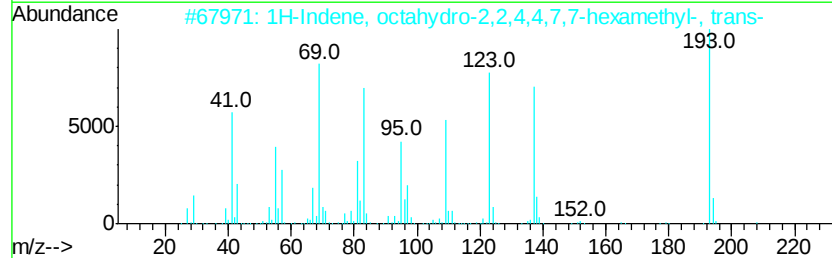
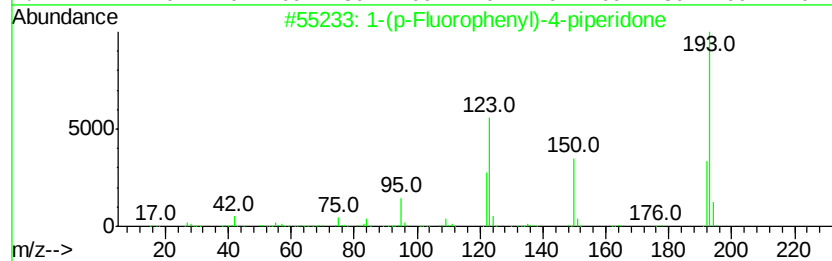
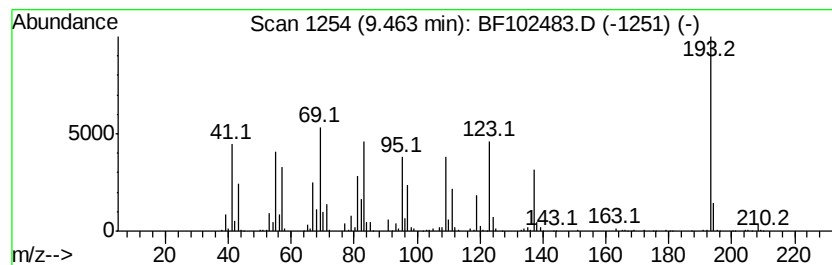
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.46 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	15.15 ng	808278	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
2		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	42
3		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
4		Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	22
5		3,4-Diethoxy-N-(4,5,6,7-tetrahyd...	346	C18H22N2O3S	1000311-37-1	16



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102483.D
Acq On : 26 Jan 2018 21:50
Operator : SJ/JU
Sample : J1257-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-13(0-5)

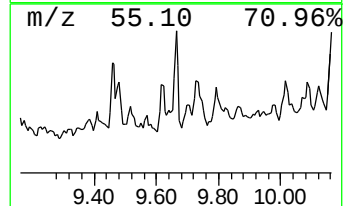
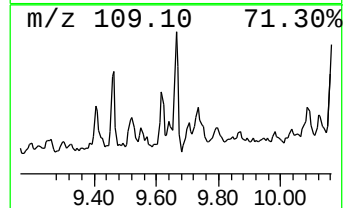
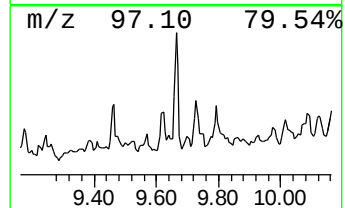
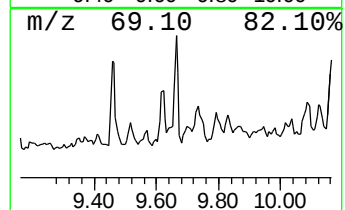
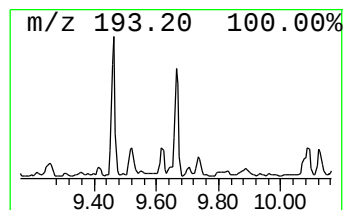
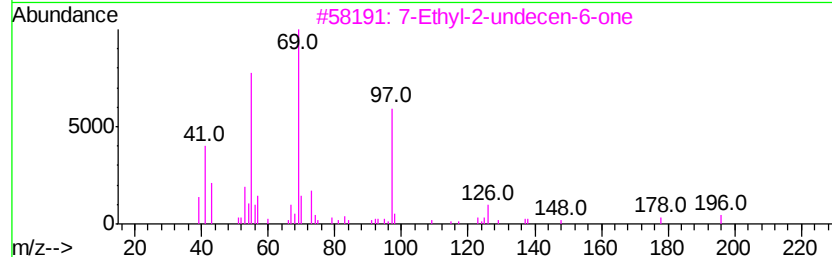
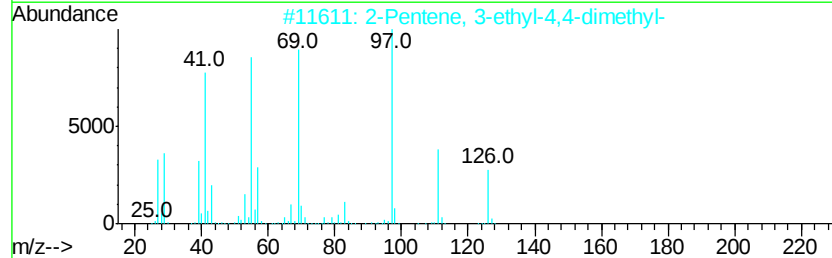
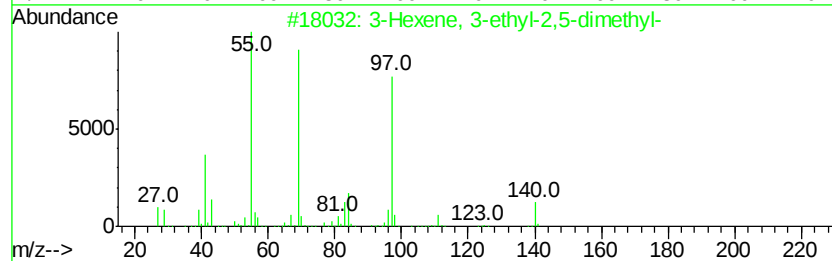
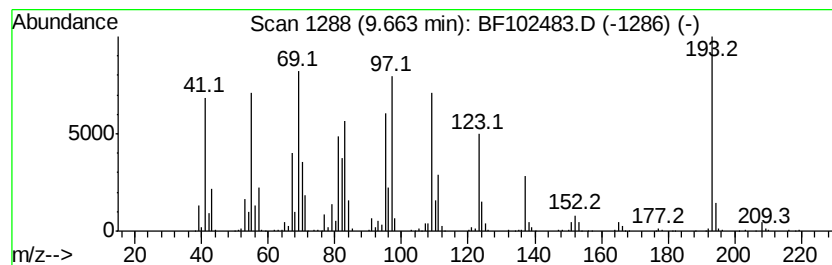
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.66 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	16.69 ng	890360	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	27
2		2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
3		7-Ethyl-2-undecen-6-one	196	C13H24O	1000374-14-9	22
4		Cyclohexane, 1-(cyclohexylmethyl)-	194	C14H26	054823-96-0	18
5		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	15



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102483.D
Acq On : 26 Jan 2018 21:50
Operator : SJ/JU
Sample : J1257-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-13(0-5)

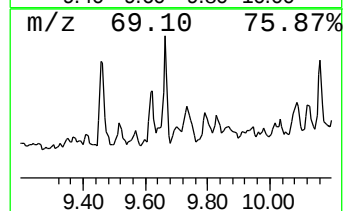
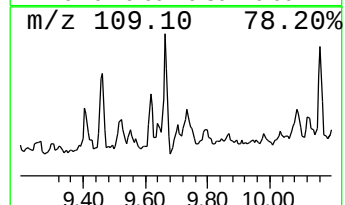
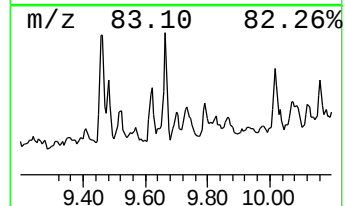
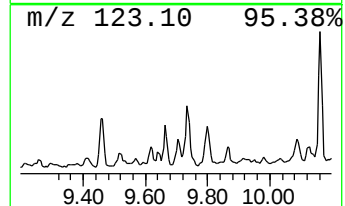
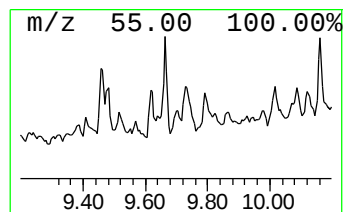
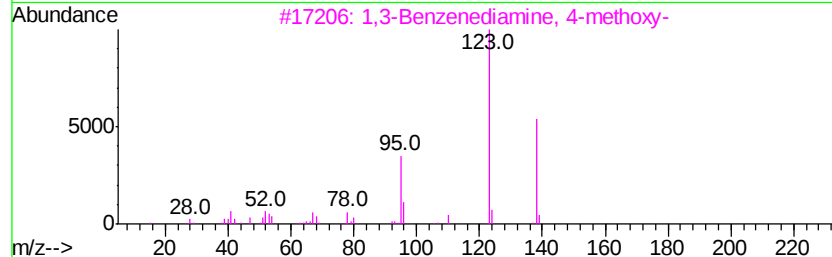
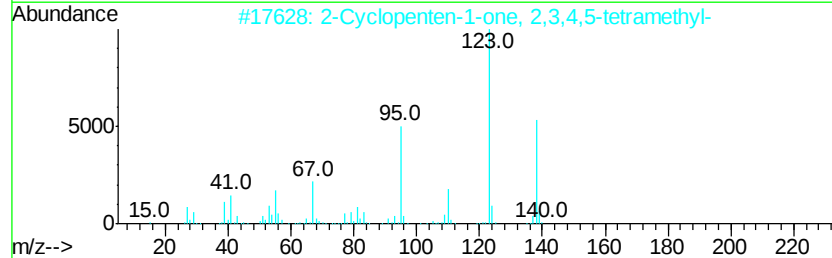
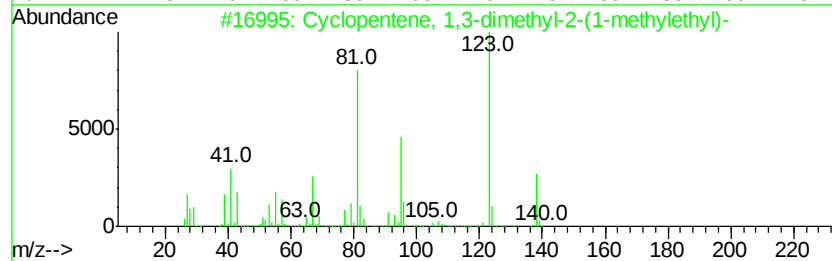
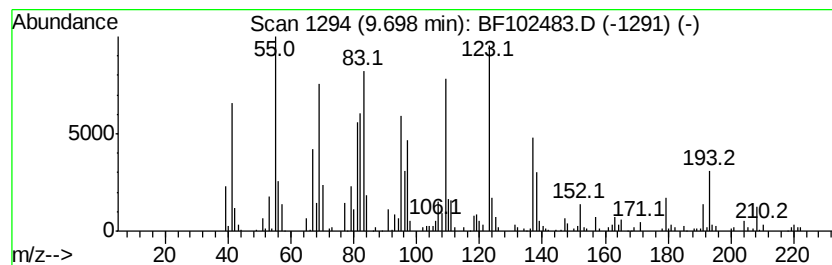
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown9.70 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	6.37 ng	339558	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	38
2		2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	38
3		1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	35
4		o-Fluoroacetophenone	138	C8H7FO	000445-27-2	35
5		Imidazolidin-2-one, 1-(2-fluorob...	208	C10H9FN2O2	1000310-62-2	30



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102483.D
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Operator : SJ/JU
Sample : J1257-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-13(0-5)

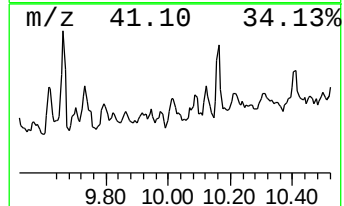
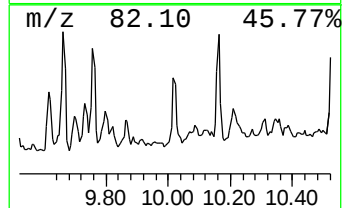
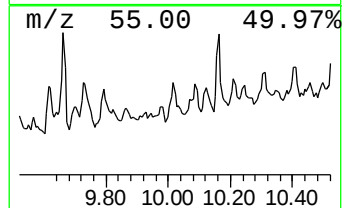
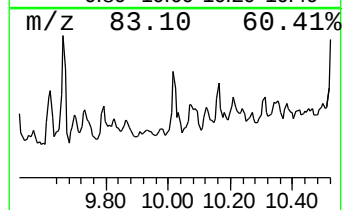
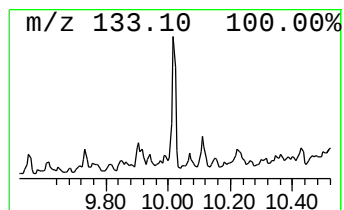
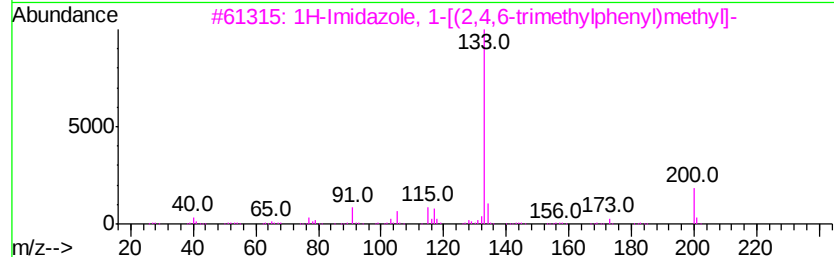
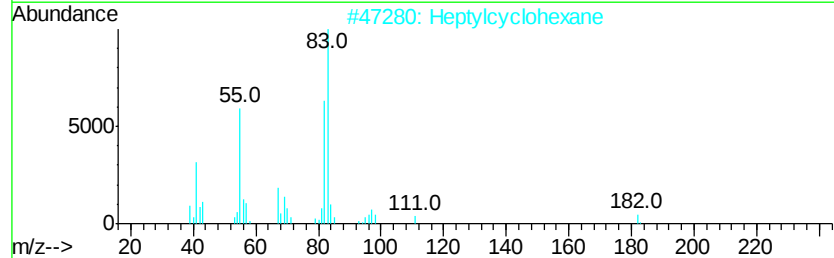
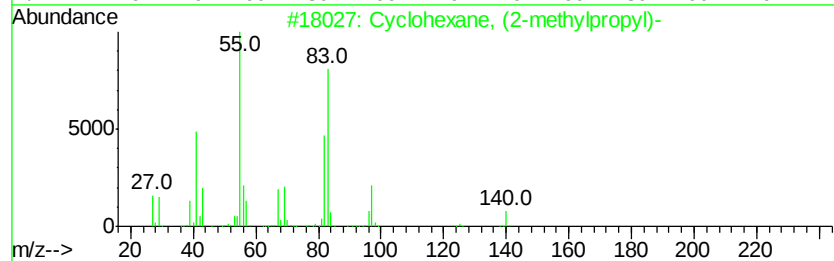
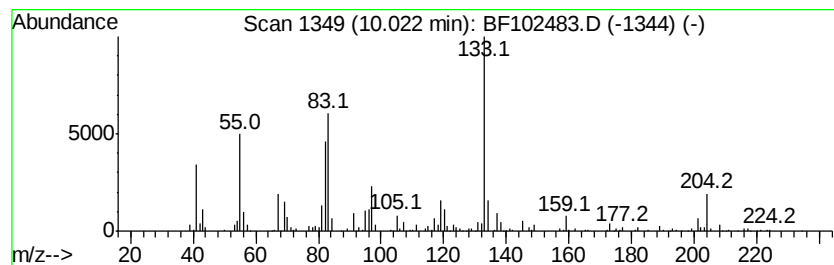
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	10.81 ng	576559	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	27
2		Heptylcyclohexane	182	C13H26	005617-41-4	22
3		1H-Imidazole, 1-[(2,4,6-trimethylphenyl)methyl]-	200	C13H16N2	084567-17-9	22
4		Benzene, 2,4-dimethyl-1-(1-methyl-2-propenyl)-	162	C12H18	001483-60-9	22
5		1H-Benzimidazol-5-amine	133	C7H7N3	000934-22-5	14



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102483.D
Acq On : 26 Jan 2018 21:50
Operator : SJ/JU
Sample : J1257-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

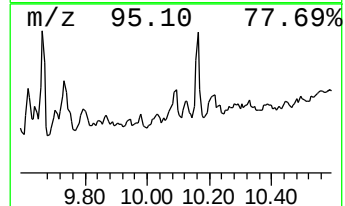
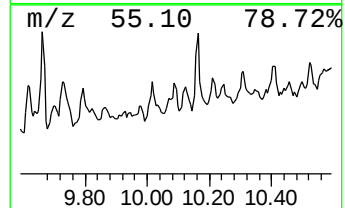
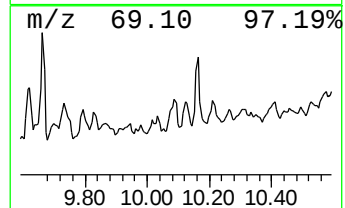
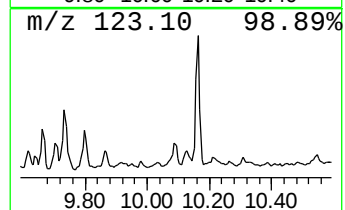
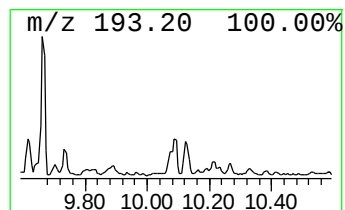
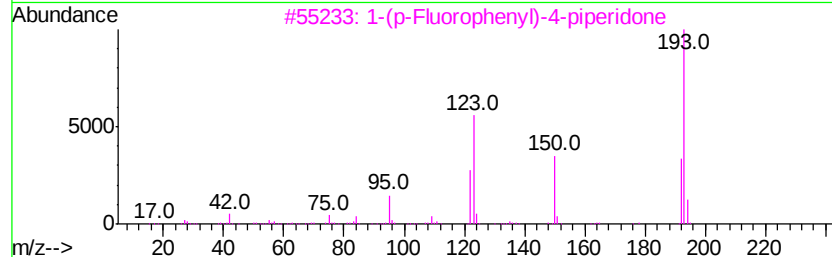
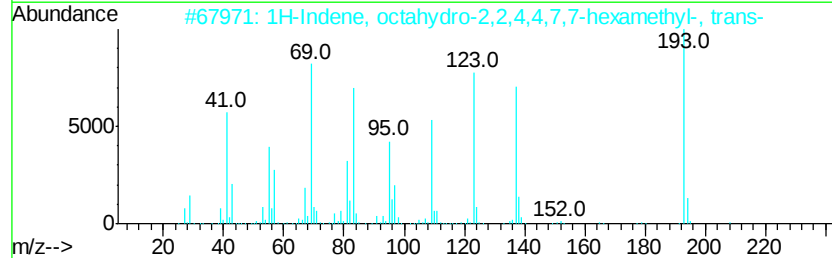
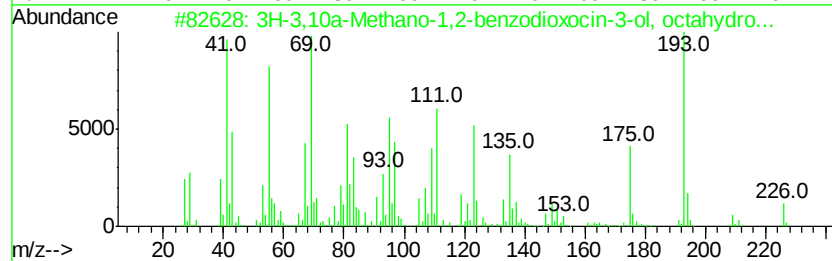
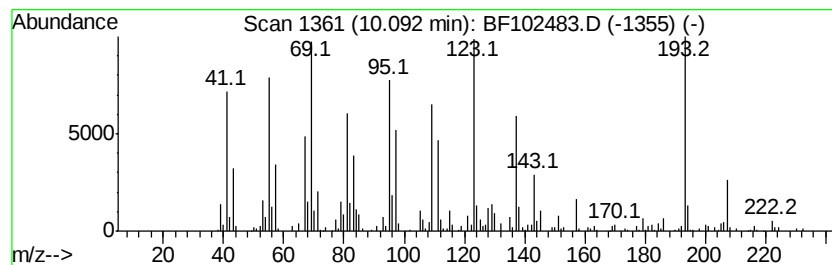
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 3H-3,10a-Methano-1,2-benzod... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.09	10.45 ng	557130	Acenaphthene-d10	9.76		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-3,10a-Methano-1,2-benzodioxoc...	226	C13H22O3	095906-83-5	53	
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	53	
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27	
4	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	14	
5	1-(2-Furyl)-4,4,4-trifluoro-1,3-...	206	C8H5F3O3	000326-90-9	14	



Data Path : U:\HPCHEM1\BNA_F\DATA\BF012618\
Data File : BF102483.D
Acq On : 26 Jan 2018 21:50
Operator : SJ/JU
Sample : J1257-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-13(0-5)

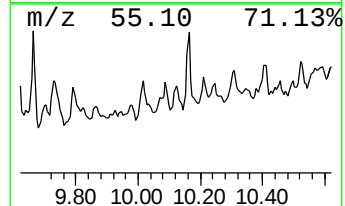
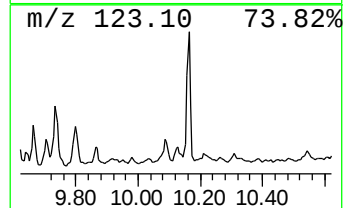
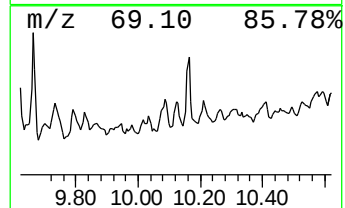
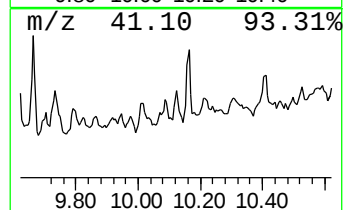
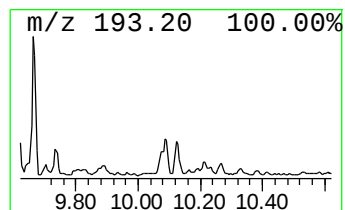
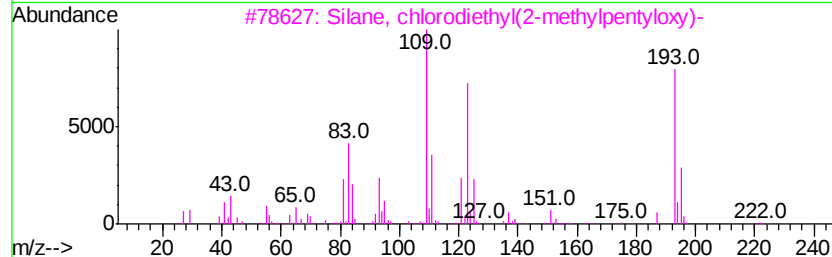
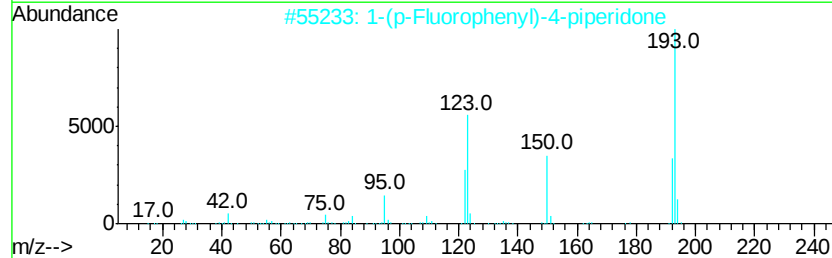
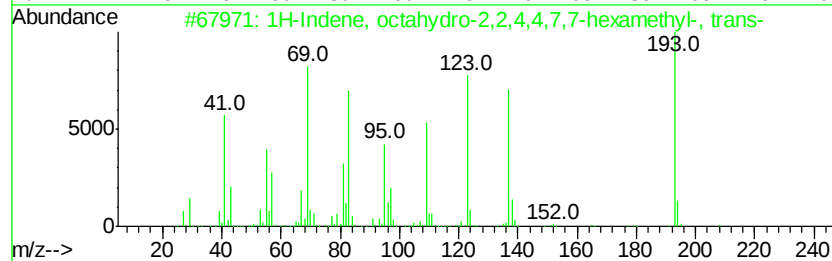
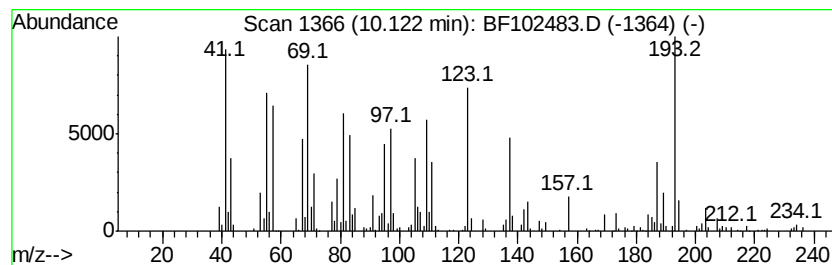
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1H-Indene, octahydro-2,2,4,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	5.56 ng	296404	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	64
2		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	30
3		Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	27
4		5-Nitroimidazole-4(1H)-carboxald...	141	C4H3N3O3	081246-34-6	25
5		Cyclohexanone, 2-(1-mercapto-1-m...	186	C10H18OS	033281-91-3	18



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102483.D
Acq On : 26 Jan 2018 21:50
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Sample : J1257-05 5X
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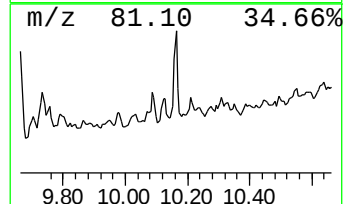
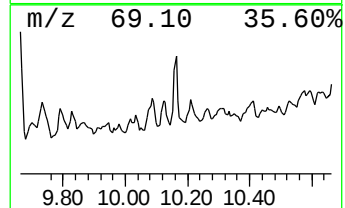
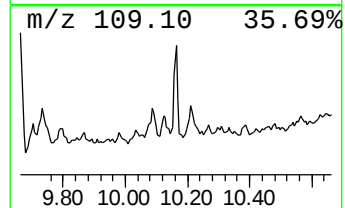
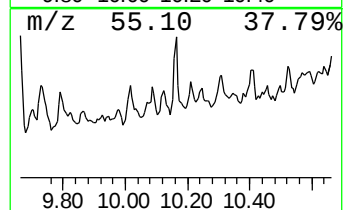
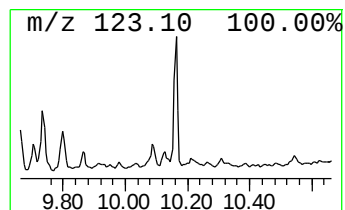
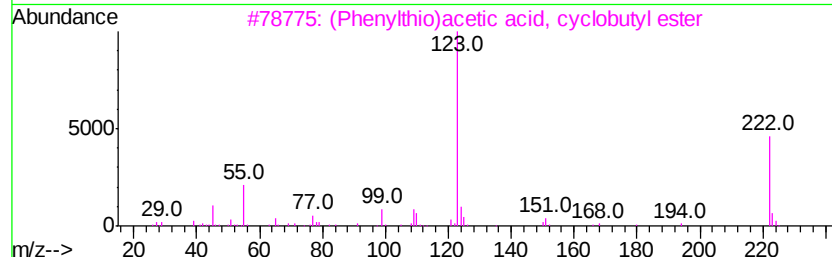
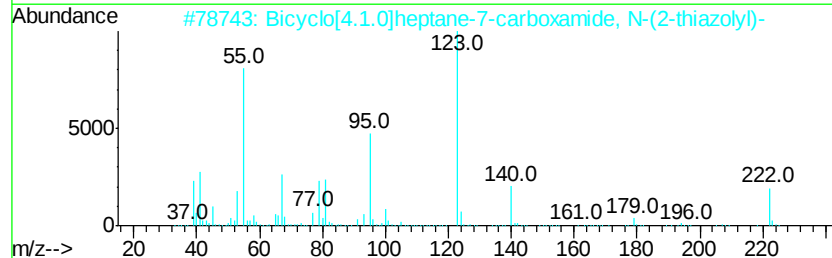
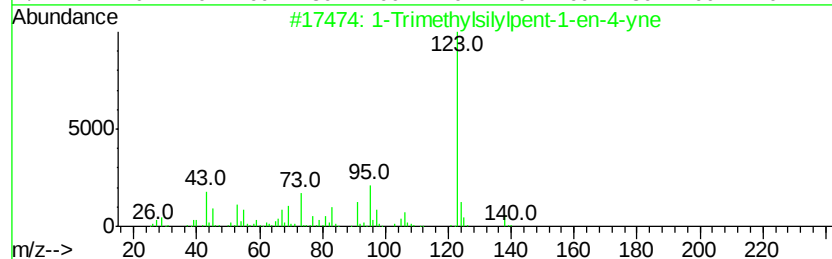
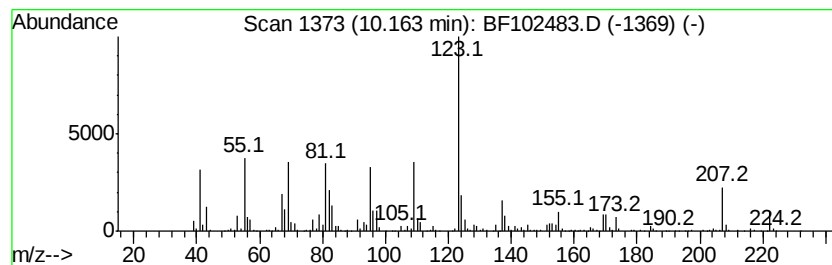
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown10.16 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.16	16.70 ng	890643	Acenaphthene-d10	9.76	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	47
2	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	43
3	(Phenylthio)acetic acid, cyclobu...	222	C12H14O2S	1000299-95-5	43
4	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	43
5	4-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	1000299-15-1	43



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102483.D
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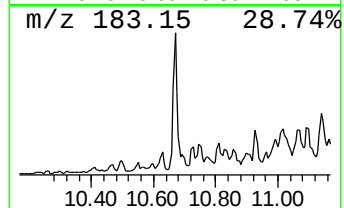
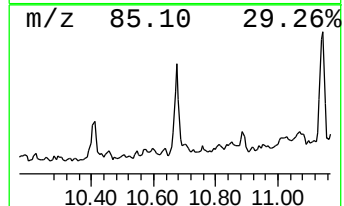
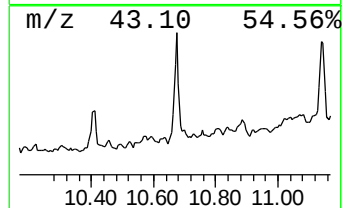
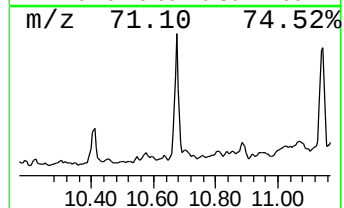
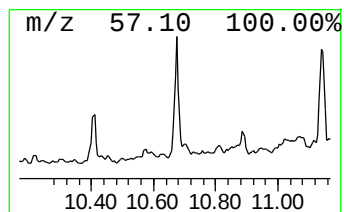
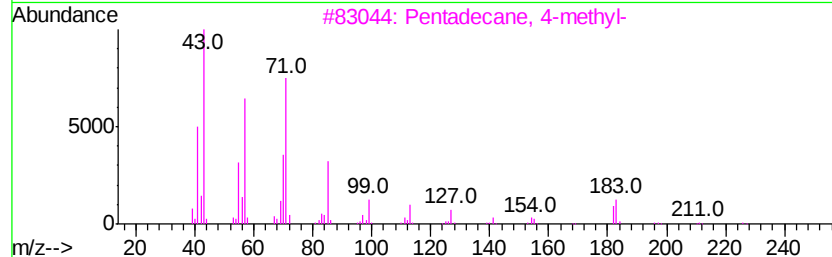
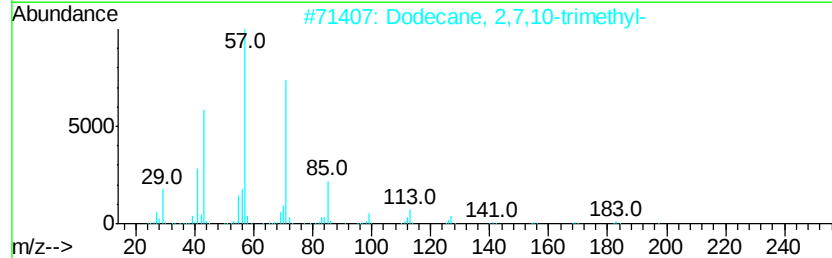
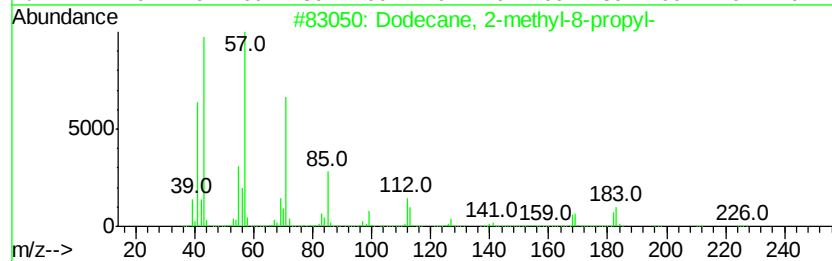
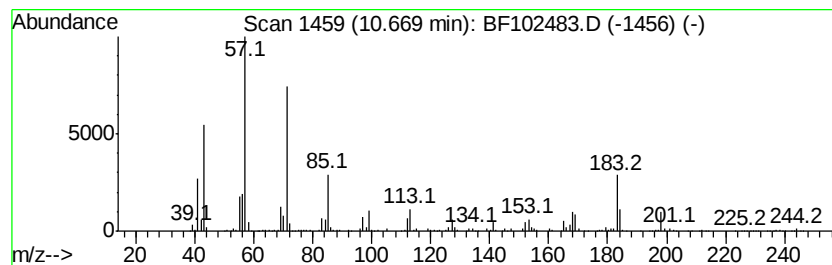
Instrument :
BNA_F
ClientSampleId :
WC-13(0-5)

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 19 Dodecane, 2-methyl-8-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.67	23.93 ng	1326230	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	87
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	74
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
5	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	64



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102483.D
Acq On : 26 Jan 2018 21:50
Operator : SJ/JU
Sample : J1257-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-13(0-5)

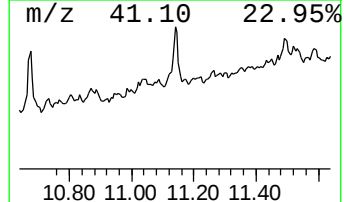
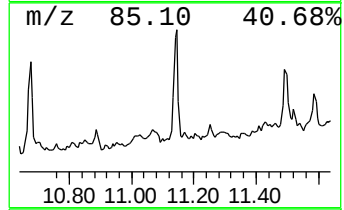
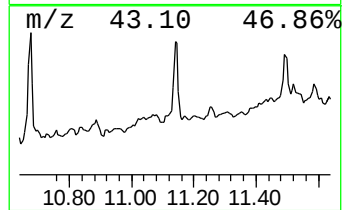
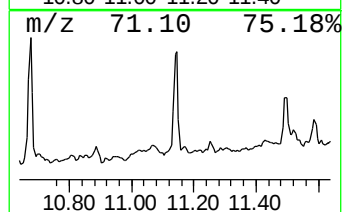
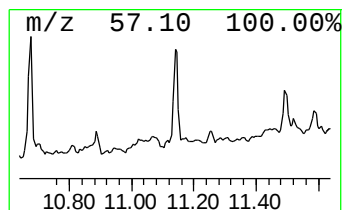
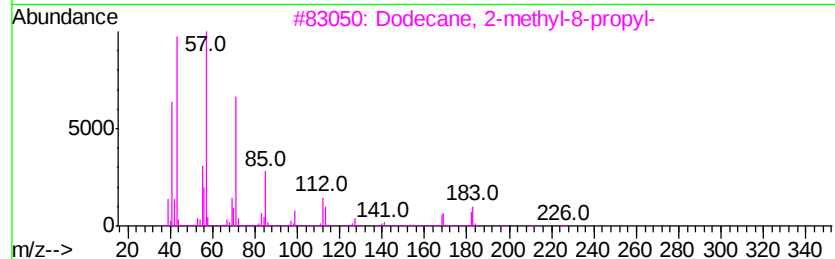
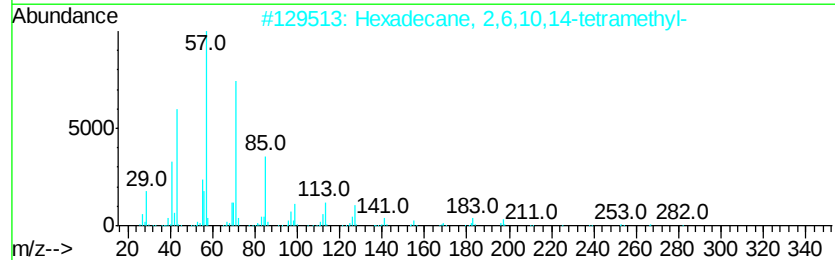
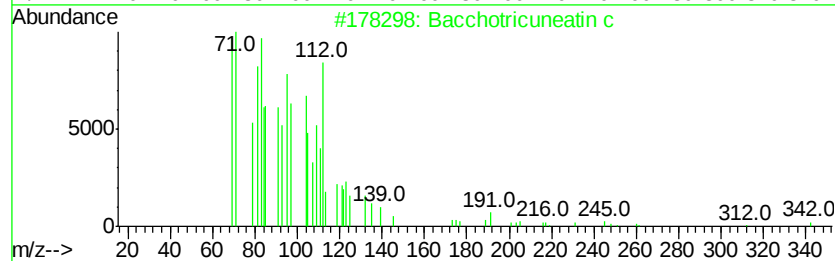
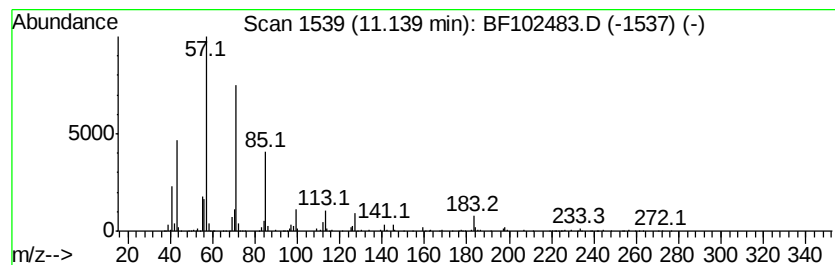
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Bacchotricuneatin c Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	17.87 ng	990345	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	87
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : U:\HPCHEM1\BNA_F\DATA\BF012618\
 Data File : BF102483.D
 Acq On : 26 Jan 2018 21:50
 Operator : SJ/JU
 Sample : J1257-05 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-13(0-5)

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
unknown6.49	6.49	14.9	ng	721275	1	6.72	971391	20.0
Benzene, 1,2,4-tr...	6.54	6.6	ng	320752	1	6.72	971391	20.0
Undecane, 2,6-dim...	8.06	6.2	ng	420133	2	8.00	1346690	20.0
unknown8.29	8.29	7.5	ng	504182	2	8.00	1346690	20.0
Sulfurous acid, 2...	8.42	7.0	ng	472580	2	8.00	1346690	20.0
2-methyloctacosane	8.69	4.2	ng	285552	2	8.00	1346690	20.0
Dodecane, 2,6,10-...	9.02	7.3	ng	389855	3	9.76	1066780	20.0
Decahydro-4,4,8,9...	9.15	12.3	ng	653633	3	9.76	1066780	20.0
unknown9.41	9.41	5.3	ng	285460	3	9.76	1066780	20.0
unknown9.46	9.46	15.2	ng	808278	3	9.76	1066780	20.0
unknown9.66	9.66	16.7	ng	890360	3	9.76	1066780	20.0
unknown9.70	9.70	6.4	ng	339558	3	9.76	1066780	20.0
unknown10.02	10.02	10.8	ng	576559	3	9.76	1066780	20.0
3H-3,10a-Methano-...	10.09	10.4	ng	557130	3	9.76	1066780	20.0
1H-Indene, octahy...	10.12	5.6	ng	296404	3	9.76	1066780	20.0
unknown10.16	10.16	16.7	ng	890643	3	9.76	1066780	20.0
Dodecane, 2-methy...	10.67	23.9	ng	1326230	4	11.25	1108390	20.0
Bacchotricuneatin c	11.14	17.9	ng	990345	4	11.25	1108390	20.0