

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
 Data File : BF102578.D
 Acq On : 29 Jan 2018 00:39
 Operator : SJ/JU
 Sample : J1343-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-6

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	3.616	255	260	265	rVB	37044	56211	1.45%	0.148%
2	5.169	520	524	530	rVB	72700	74240	1.91%	0.195%
3	5.281	539	543	545	rBV	345047	394621	10.17%	1.039%
4	5.328	548	551	568	rVB	1679061	1820393	46.90%	4.792%
5	5.651	602	606	619	rBV	42833	74639	1.92%	0.196%
6	6.234	702	705	708	rBV	62716	48671	1.25%	0.128%
7	6.310	715	718	723	rVB	65831	59681	1.54%	0.157%
8	6.363	723	727	736	rBV	1050144	1349045	34.76%	3.552%
9	6.487	744	748	753	rBV	3310948	3210861	82.73%	8.453%
10	6.534	753	756	759	rVB	198397	154320	3.98%	0.406%
11	6.716	783	787	793	rBV	1127743	1052668	27.12%	2.771%
12	6.769	793	796	804	rVB2	143229	176412	4.55%	0.464%
13	6.869	809	813	817	rBV	3197285	3127112	80.57%	8.233%
14	6.910	817	820	827	rVB	919168	792412	20.42%	2.086%
15	7.116	850	855	863	rVB	458302	390635	10.07%	1.028%
16	7.287	879	884	887	rBV	2406228	2314968	59.65%	6.095%
17	7.322	887	890	894	rVV2	493048	471245	12.14%	1.241%
18	7.357	894	896	900	rVB3	56660	51403	1.32%	0.135%
19	7.457	910	913	916	rVB	113192	91656	2.36%	0.241%
20	7.669	944	949	956	rBV3	124436	186264	4.80%	0.490%
21	7.739	956	961	964	rVV2	310366	284242	7.32%	0.748%
22	7.798	968	971	975	rVB3	88492	82960	2.14%	0.218%
23	7.904	986	989	992	rBV	168175	144029	3.71%	0.379%
24	7.998	1001	1005	1007	rBV	1375595	1153961	29.73%	3.038%
25	8.022	1007	1009	1012	rVB	262778	207168	5.34%	0.545%
26	8.163	1028	1033	1037	rVB3	58964	73078	1.88%	0.192%
27	8.575	1098	1103	1104	rBV	83665	73245	1.89%	0.193%
28	8.592	1104	1106	1114	rVB3	115231	147717	3.81%	0.389%
29	8.716	1124	1127	1134	rVB4	31273	54731	1.41%	0.144%
30	8.951	1163	1167	1171	rBV2	101136	123005	3.17%	0.324%
31	9.075	1182	1188	1191	rBV	4302642	3881113	100.00%	10.218%
32	9.128	1195	1197	1199	rBV	70160	65108	1.68%	0.171%
33	9.222	1209	1213	1220	rVB2	171574	173015	4.46%	0.455%
34	9.351	1231	1235	1240	rVB2	79982	99445	2.56%	0.262%

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 Sampling : 1
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35	9.469	1252	1255	1262	rVB	254117	231999	5.98%	0.611%
36	9.675	1286	1290	1294	rVB2	122153	99764	2.57%	0.263%
37	9.722	1294	1298	1300	rBV	1136314	1069428	27.55%	2.815%
38	9.751	1300	1303	1306	rVV	1302578	1346411	34.69%	3.545%
39	9.775	1306	1307	1317	rVV	310624	268703	6.92%	0.707%
40	9.869	1320	1323	1327	rVB2	49610	45775	1.18%	0.121%
41	10.128	1362	1367	1371	rBV3	92482	117861	3.04%	0.310%
42	10.175	1371	1375	1378	rVB2	212694	207853	5.36%	0.547%
43	10.233	1381	1385	1389	rBV4	69907	94343	2.43%	0.248%
44	10.380	1405	1410	1414	rBV3	115584	119612	3.08%	0.315%
45	10.457	1419	1423	1425	rBV2	99288	104546	2.69%	0.275%
46	10.545	1434	1438	1445	rBV	1788575	1709285	44.04%	4.500%
47	10.645	1449	1455	1457	rVV3	195617	243055	6.26%	0.640%
48	10.680	1457	1461	1465	rVV	397744	493441	12.71%	1.299%
49	10.716	1465	1467	1471	rVB2	75218	70791	1.82%	0.186%
50	10.798	1477	1481	1482	rBV2	53635	53841	1.39%	0.142%
51	10.839	1486	1488	1492	rVB3	72872	73313	1.89%	0.193%
52	11.098	1529	1532	1539	rBV3	99033	119253	3.07%	0.314%
53	11.239	1552	1556	1559	rBV	925314	802943	20.69%	2.114%
54	11.422	1585	1587	1592	rBV	197651	172008	4.43%	0.453%
55	11.551	1606	1609	1616	rVB	189807	212427	5.47%	0.559%
56	11.763	1641	1645	1648	rBV3	110559	106771	2.75%	0.281%
57	12.274	1729	1732	1737	rBV	84584	102846	2.65%	0.271%
58	12.410	1752	1755	1760	rBV	186867	170453	4.39%	0.449%
59	12.504	1768	1771	1775	rBV	63107	65382	1.68%	0.172%
60	12.569	1779	1782	1784	rVB	75041	58308	1.50%	0.154%
61	12.774	1812	1817	1820	rBV3	54933	90837	2.34%	0.239%
62	12.821	1821	1825	1829	rVV	2581896	2407836	62.04%	6.339%
63	13.292	1902	1905	1906	rBV	110353	102833	2.65%	0.271%
64	13.380	1916	1920	1924	rBV	502852	436006	11.23%	1.148%
65	13.710	1971	1976	1980	rBV2	178684	251652	6.48%	0.663%
66	13.851	1997	2000	2001	rBV	90946	76739	1.98%	0.202%
67	13.880	2001	2005	2009	rVV	876732	845020	21.77%	2.225%
68	14.492	2106	2109	2113	rBV	574232	559317	14.41%	1.472%
69	14.704	2141	2145	2148	rBV	763333	797012	20.54%	2.098%
70	15.310	2244	2248	2253	rBV	479649	596337	15.37%	1.570%
71	15.951	2353	2357	2366	rVB5	239231	458454	11.81%	1.207%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	16.121	2382	2386	2395	rvB4	325024	741708	19.11%	1.953%
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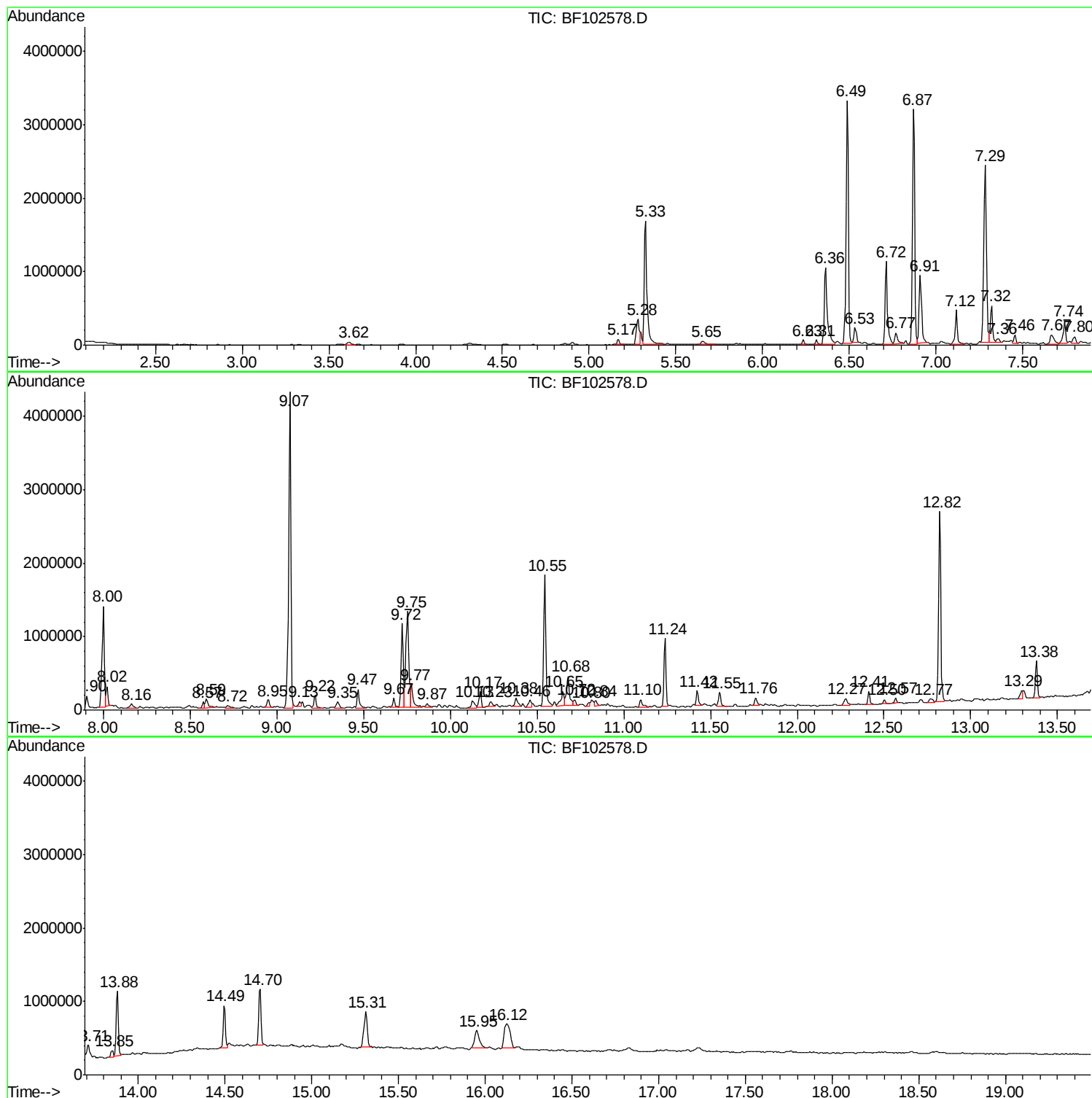
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Instrument :
BNA_F
ClientSampled :
MH-6

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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Sample : J1343-01
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-6

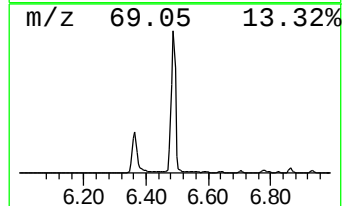
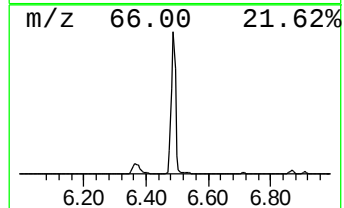
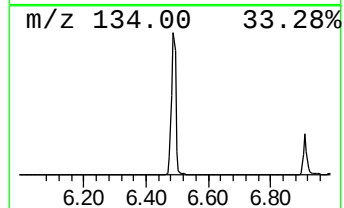
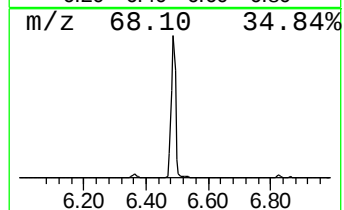
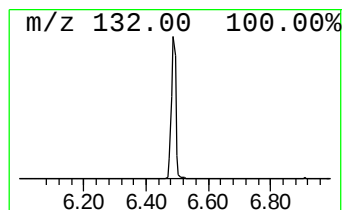
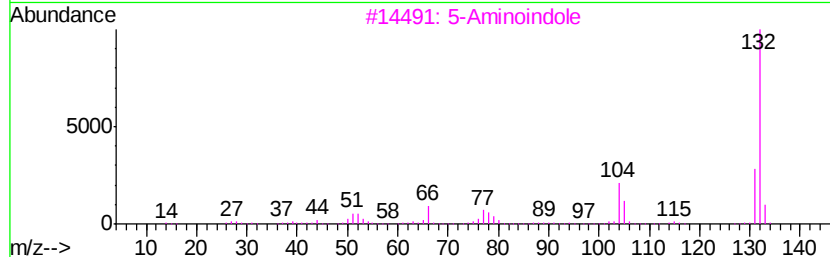
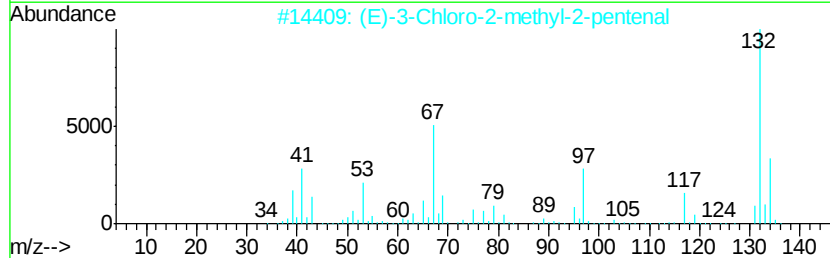
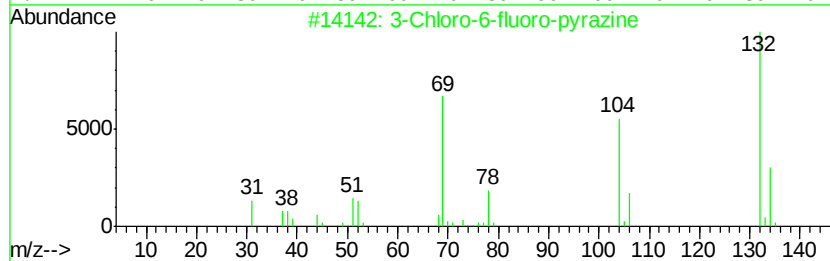
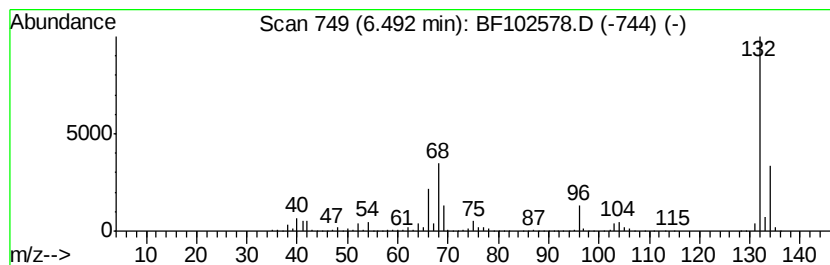
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	61.00 ng	3210860	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	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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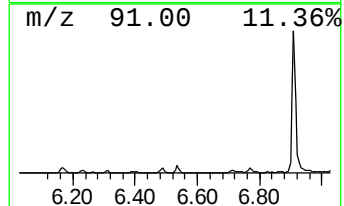
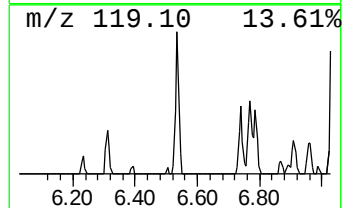
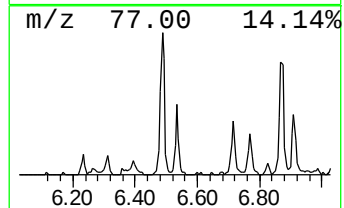
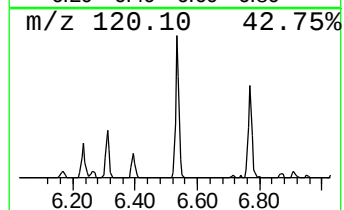
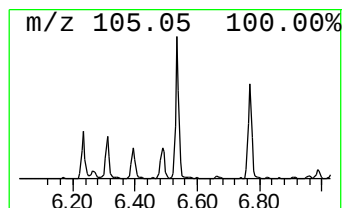
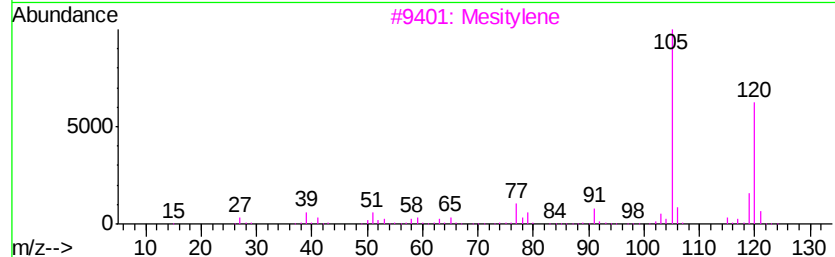
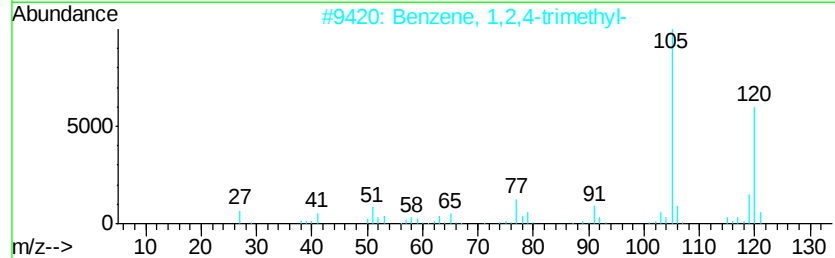
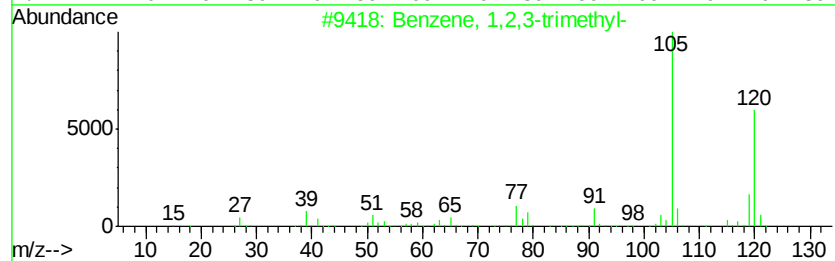
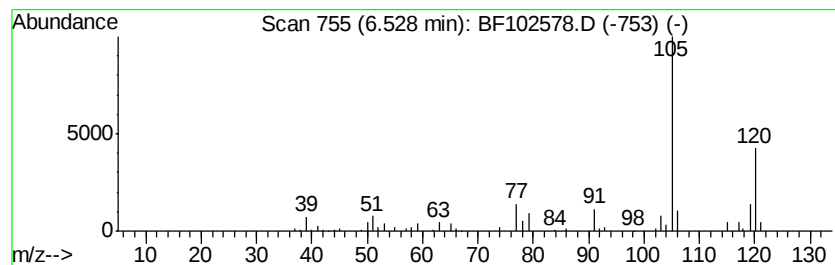
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	2.93 ng	154320	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	93
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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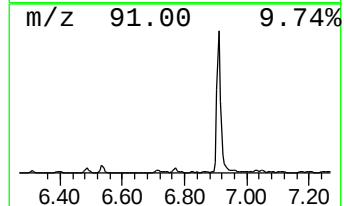
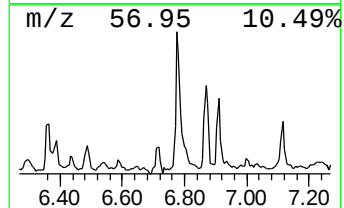
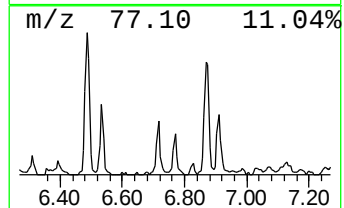
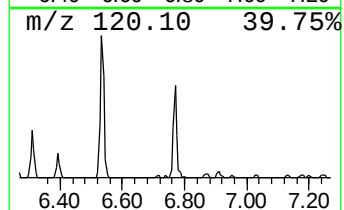
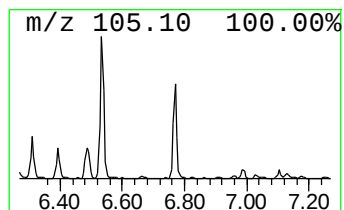
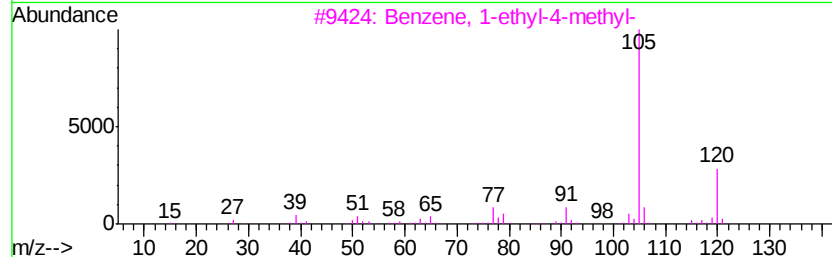
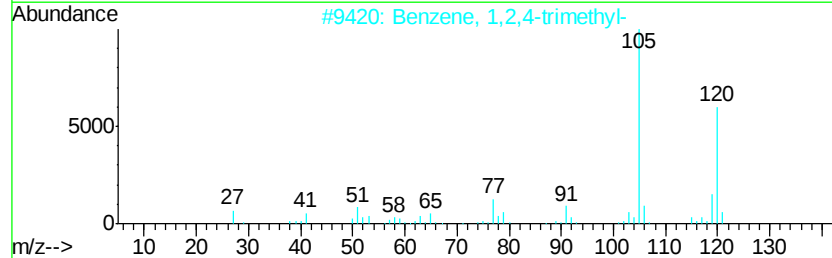
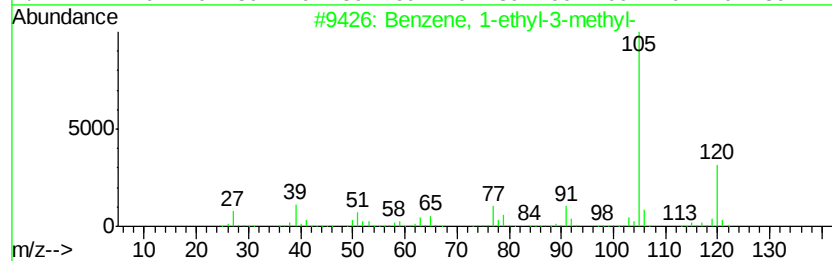
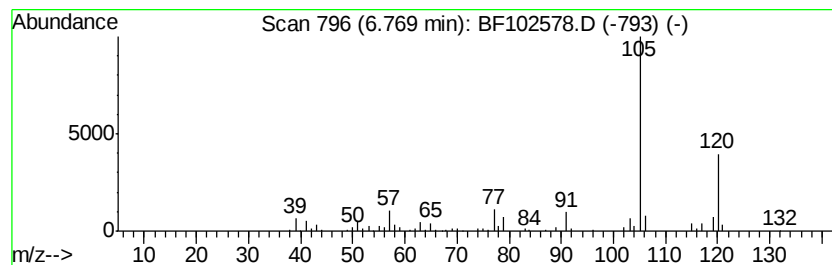
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	3.35 ng	176412	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	90
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5		Mesitylene	120	C9H12	000108-67-8	87



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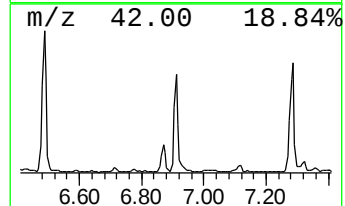
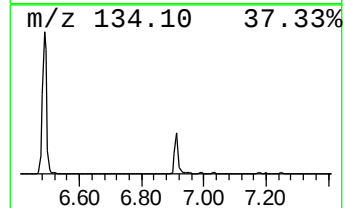
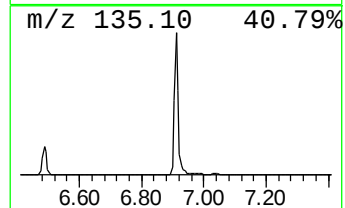
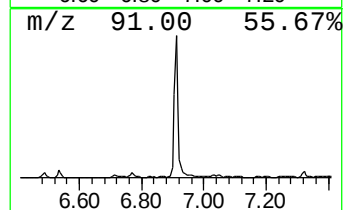
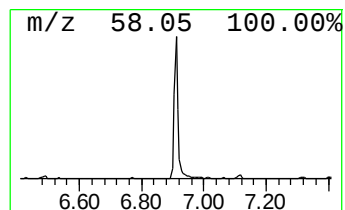
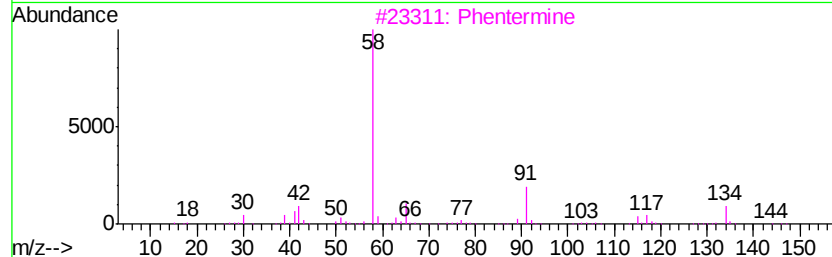
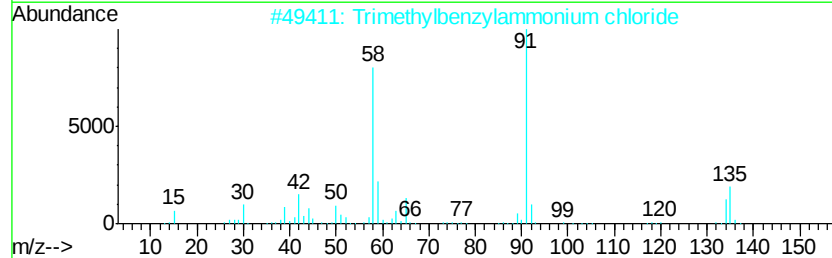
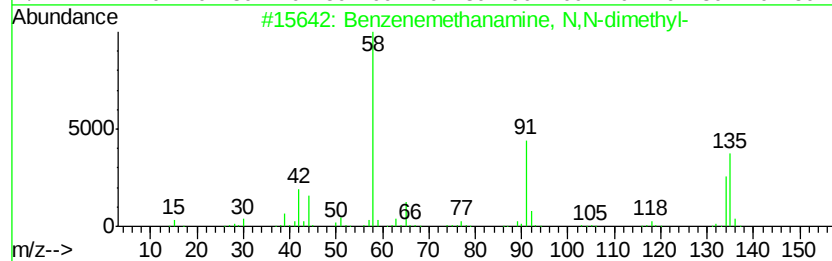
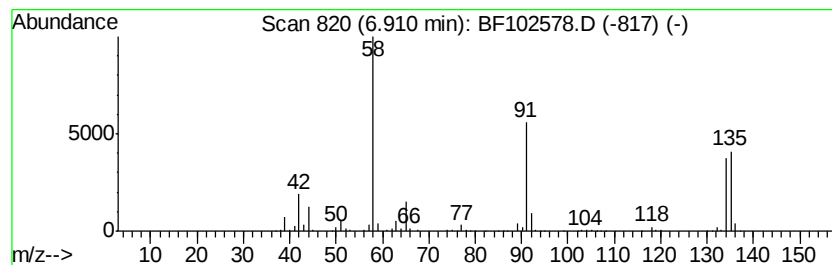
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzenemethanamine, N,N-dim... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	15.06 ng	792412	1,4-Dichlorobenzene-d4	6.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenemethanamine, N,N-dimethyl-	135	C9H13N	000103-83-3	94
2		Trimethylbenzylammonium chloride	185	C10H16ClN	000056-93-9	40
3		Phentermine	149	C10H15N	000122-09-8	38
4		N,N-Dimethylaminoethanol	89	C4H11NO	000108-01-0	38
5		Benzenemethanaminium, N,N-dimeth...	261	C16H20ClN	000100-94-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
Data File : BF102578.D
Acq On : 29 Jan 2018 00:39
Operator : SJ/JU
Sample : J1343-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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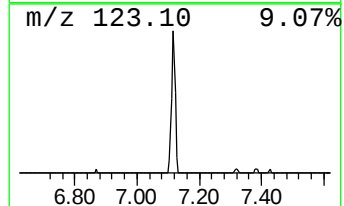
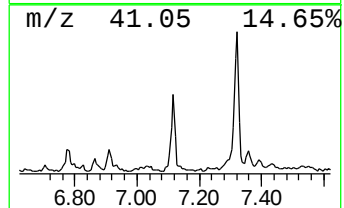
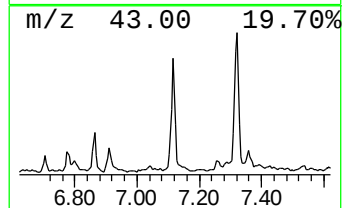
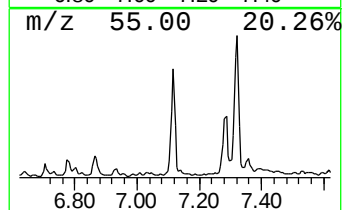
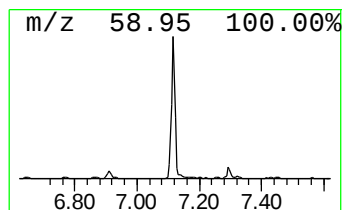
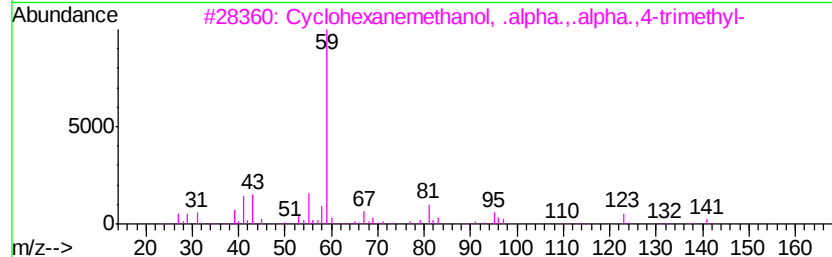
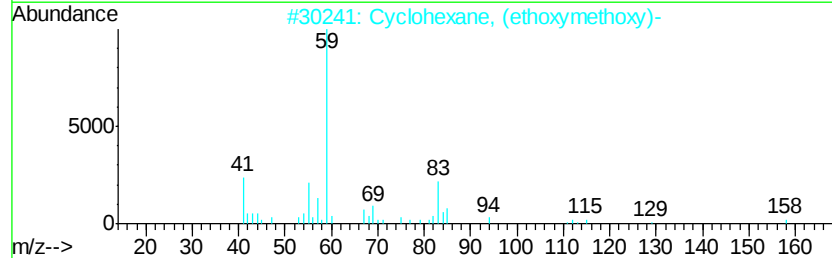
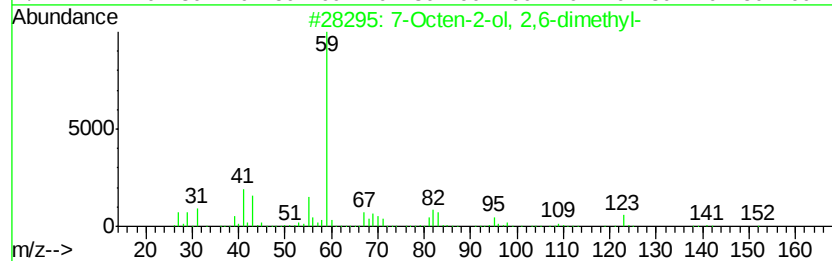
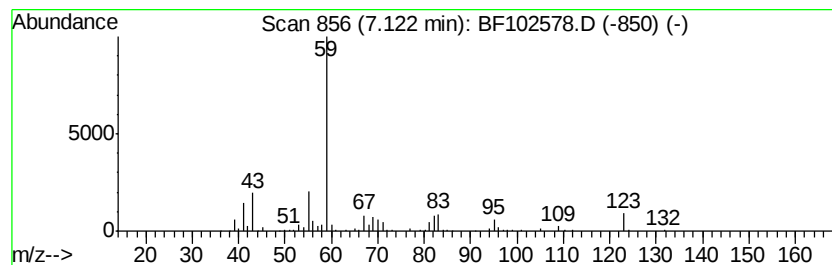
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	7.42 ng	390635	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	78
2			Cyclohexane, (ethoxymethoxy)-	158	C9H18O2	054699-29-5	59
3			Cyclohexanemethanol, .alpha.,.alpha...	156	C10H20O	000498-81-7	50
4			2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	50
5			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	45



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
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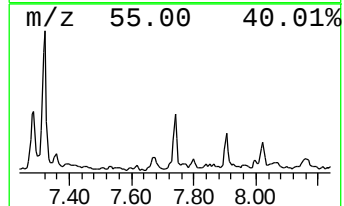
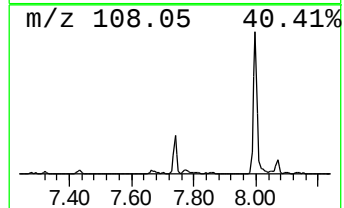
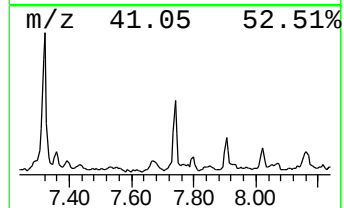
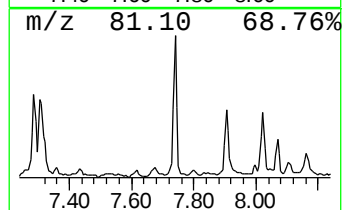
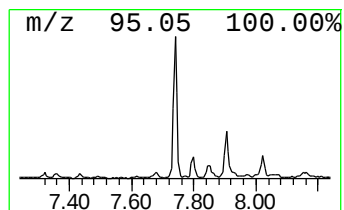
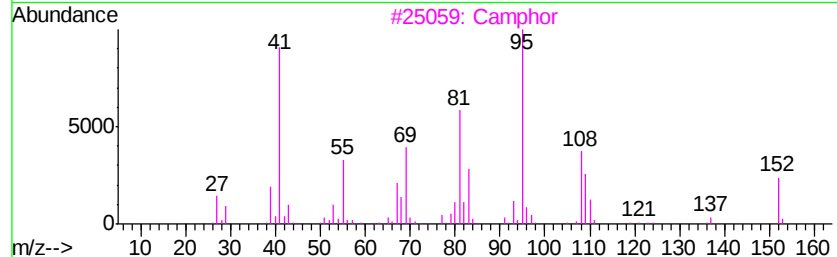
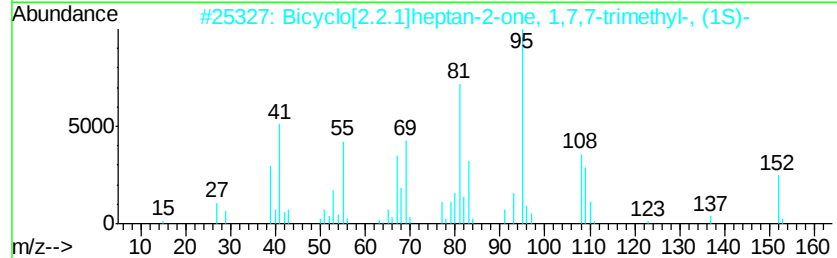
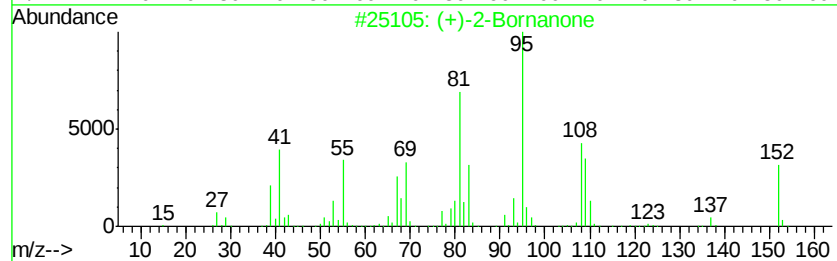
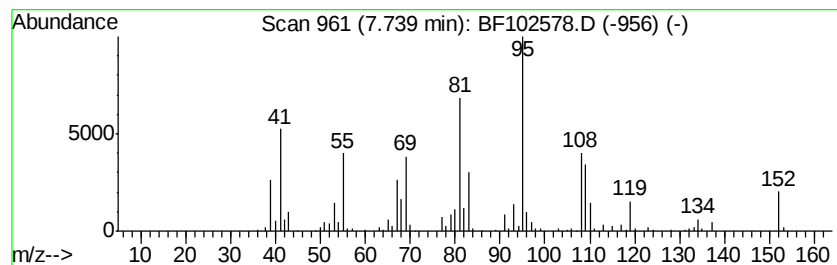
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (+)-2-Bornanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	4.93 ng	284242	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
2		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
3		Camphor	152	C10H16O	000076-22-2	96
4		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	38
5		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	30



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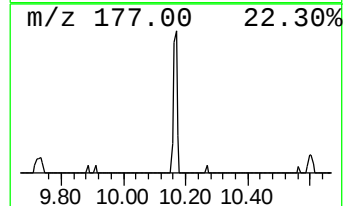
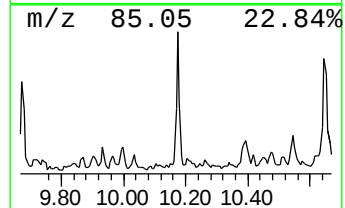
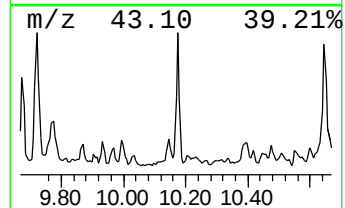
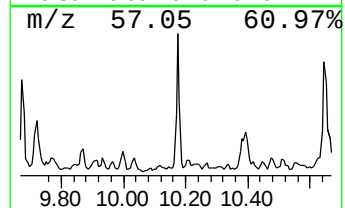
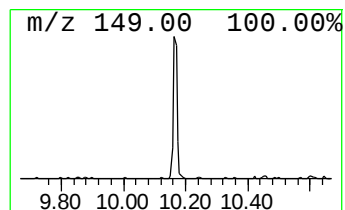
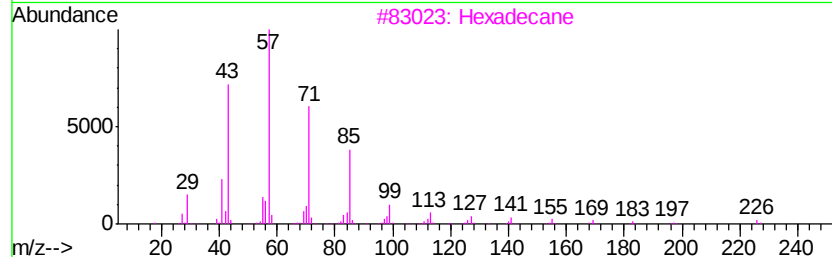
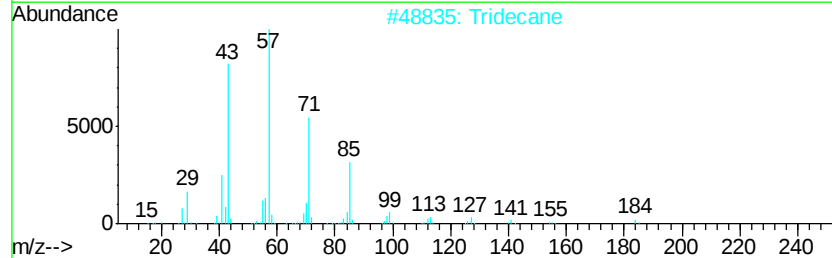
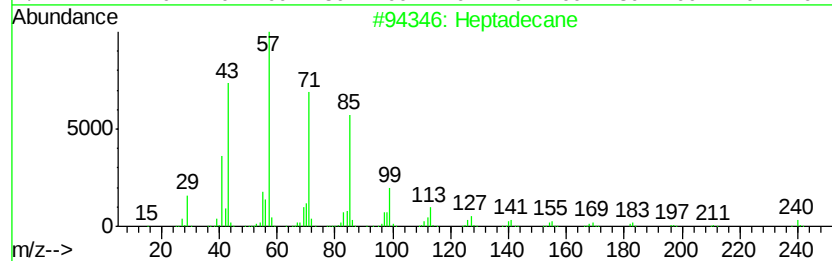
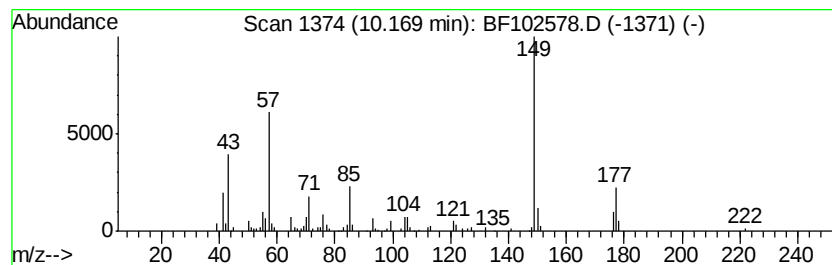
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	3.09 ng	207853	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	72
2		Tridecane	184	C13H28	000629-50-5	72
3		Hexadecane	226	C16H34	000544-76-3	64
4		Tetracosane	338	C24H50	000646-31-1	64
5		Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
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Misc :
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Instrument :
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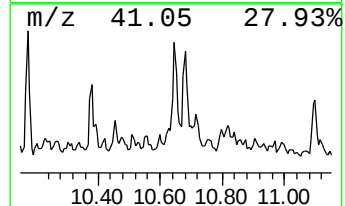
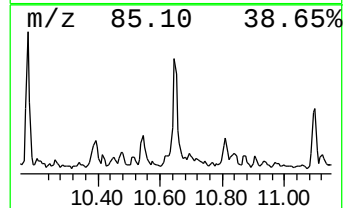
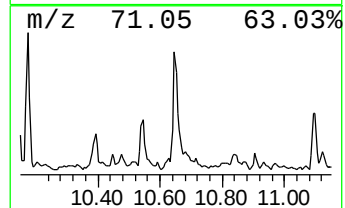
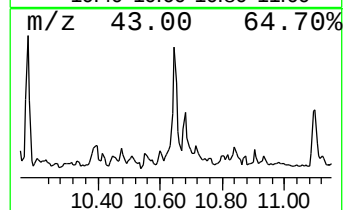
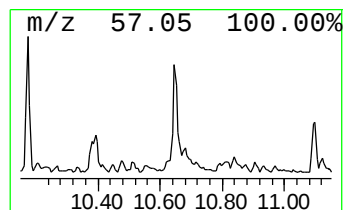
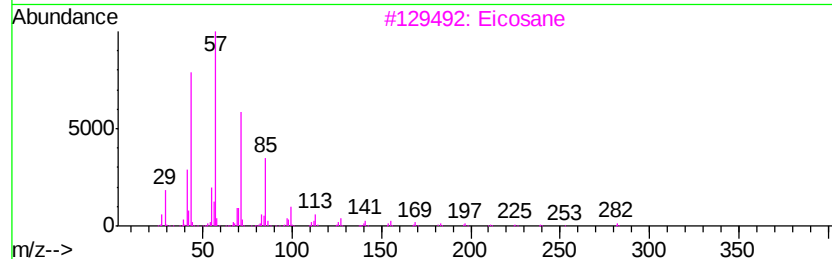
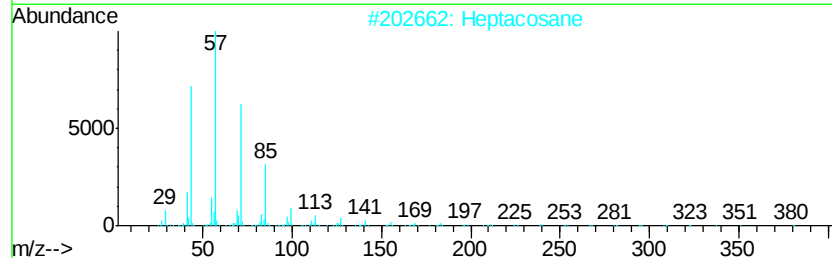
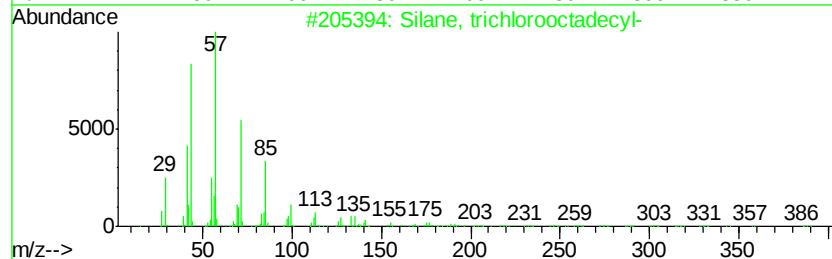
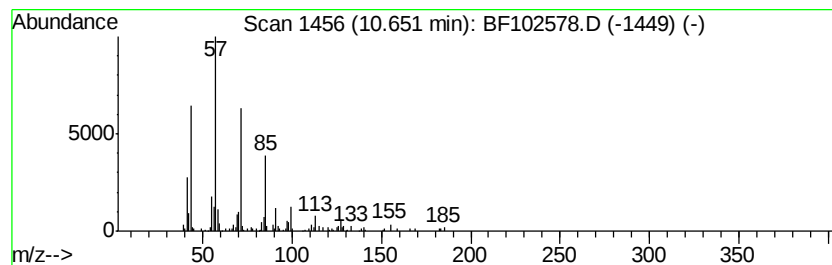
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Silane, trichlorooctadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.65	6.05 ng	243055	Phenanthrene-d10		11.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trichlorooctadecyl-			386	C18H37Cl3Si	000112-04-9	86
2	Heptacosane			380	C27H56	000593-49-7	83
3	Eicosane			282	C20H42	000112-95-8	80
4	Tetracosane			338	C24H50	000646-31-1	80
5	Tetradecane			198	C14H30	000629-59-4	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
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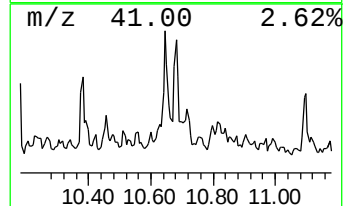
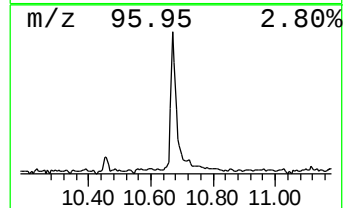
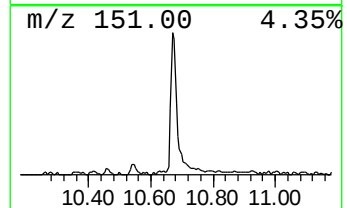
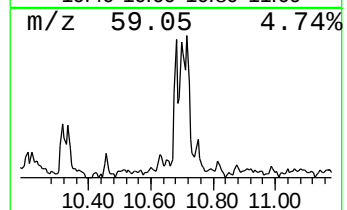
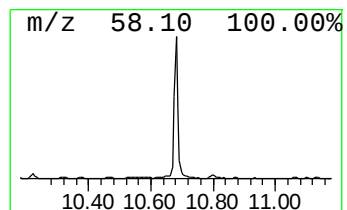
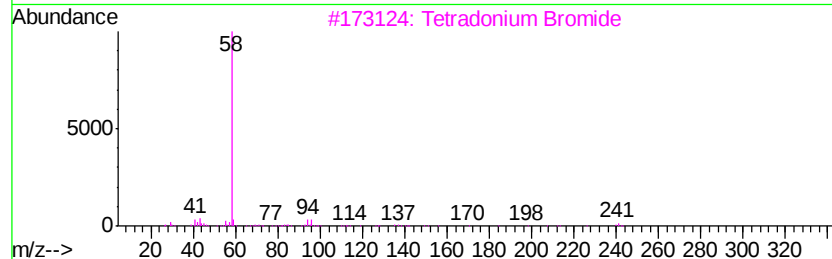
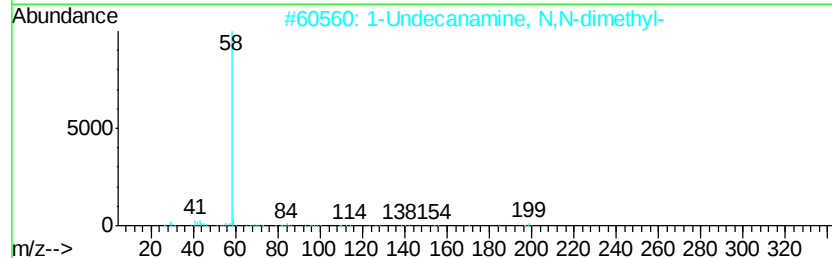
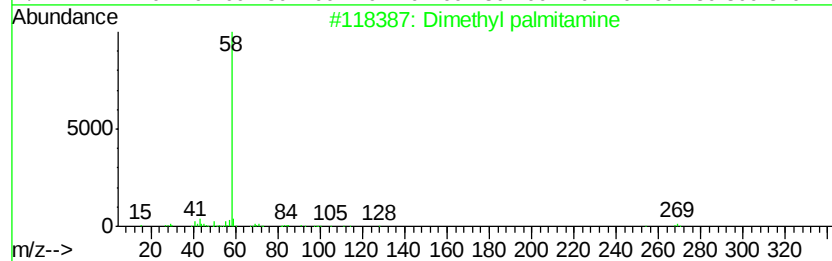
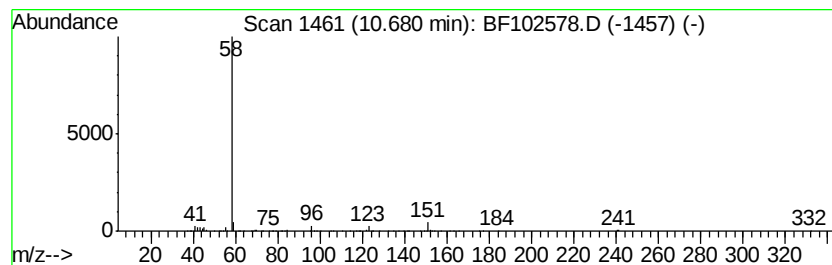
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dimethyl palmitamine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	12.29 ng	493441	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl palmitamine	269	C18H39N	000112-69-6	64
2		1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	64
3		Tetradonium Bromide	335	C17H38BrN	001119-97-7	56
4		Cetrimonium Bromide	363	C19H42BrN	000057-09-0	39
5		1-Pentadecanamine, N,N-dimethyl-	255	C17H37N	017678-60-3	39



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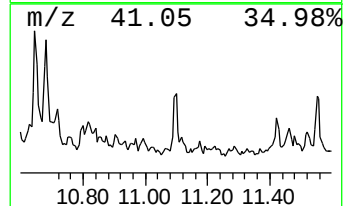
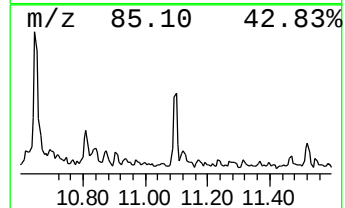
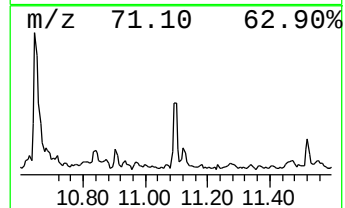
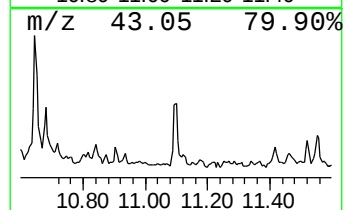
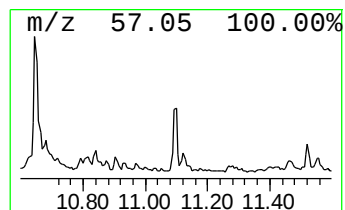
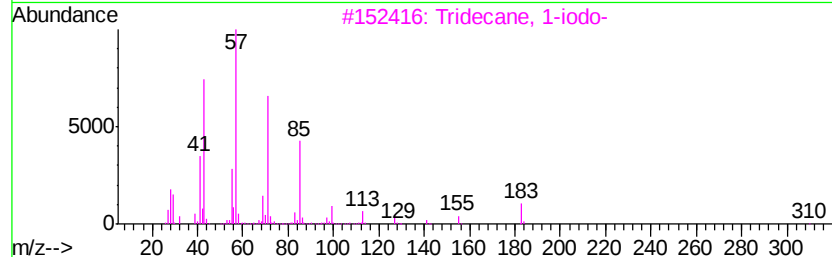
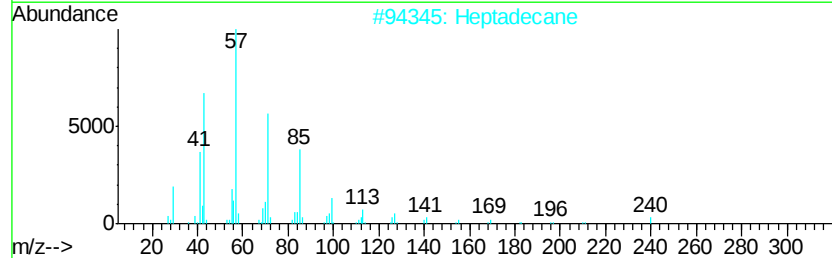
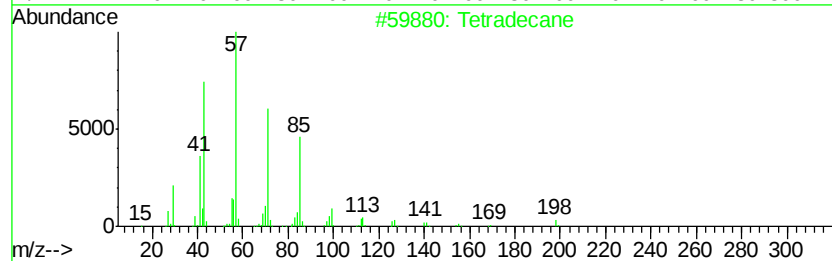
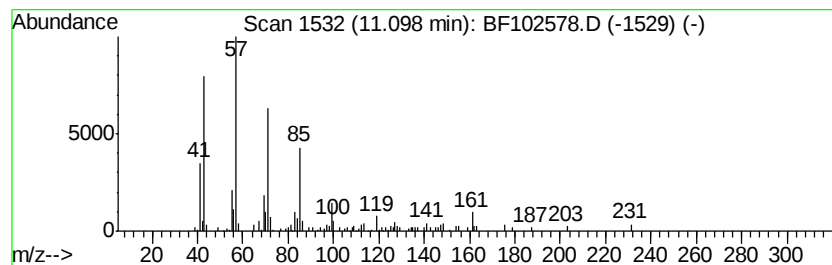
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	2.97 ng	119253	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	80
2		Heptadecane	240	C17H36	000629-78-7	72
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4		Octacosane	394	C28H58	000630-02-4	72
5		Eicosane	282	C20H42	000112-95-8	64



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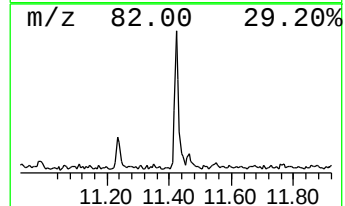
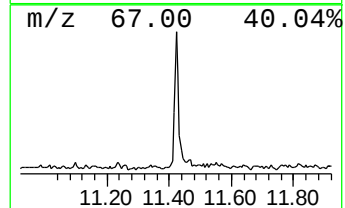
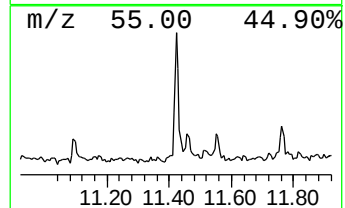
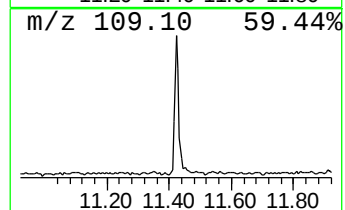
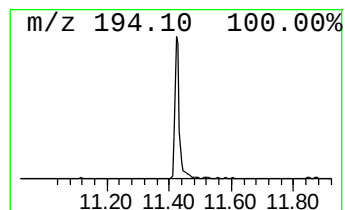
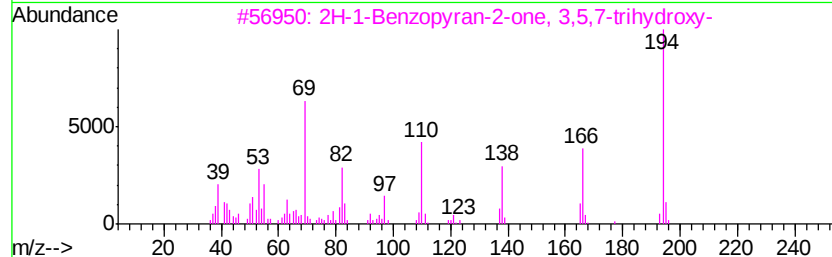
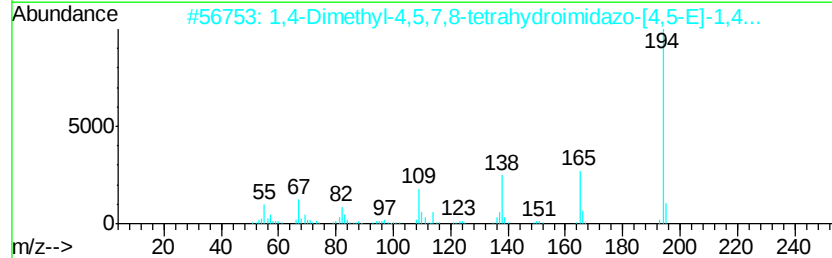
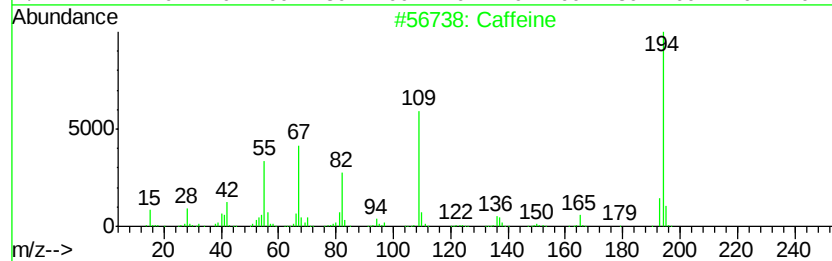
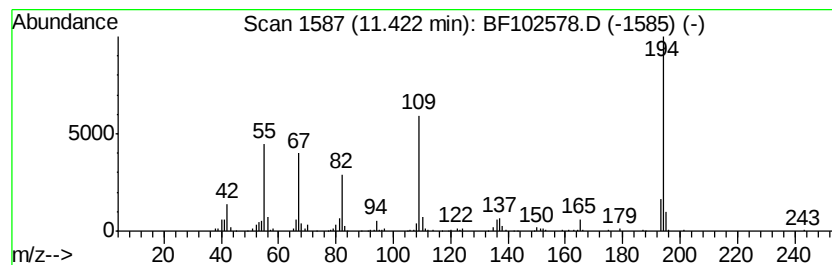
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Caffeine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	4.28 ng	172008	Phenanthrene-d10	11.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caffeine	194	C8H10N4O2	000058-08-2	98
2			1,4-Dimethyl-4,5,7,8-tetrahydroi...	194	C8H10N4O2	130063-15-9	46
3			2H-1-Benzopyran-2-one, 3,5,7-tri...	194	C9H6O5	022065-07-2	32
4			Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	27
5			2,6-Pyridinediamine	109	C5H7N3	000141-86-6	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
Data File : BF102578.D
Acq On : 29 Jan 2018 00:39
Operator : SJ/JU
Sample : J1343-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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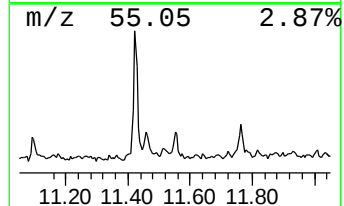
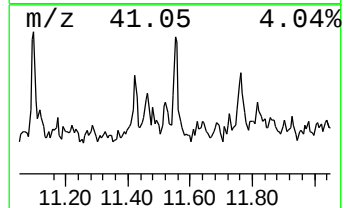
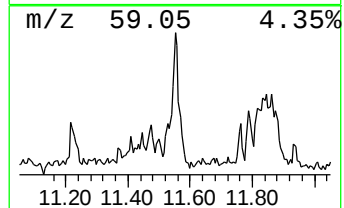
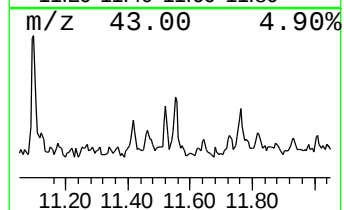
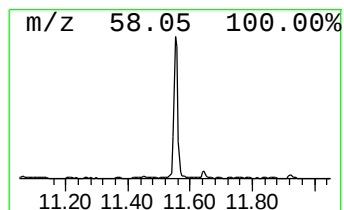
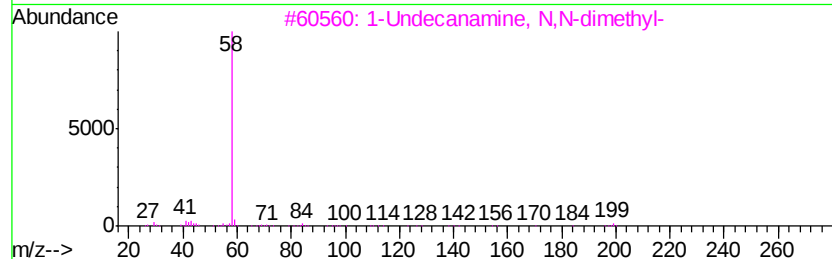
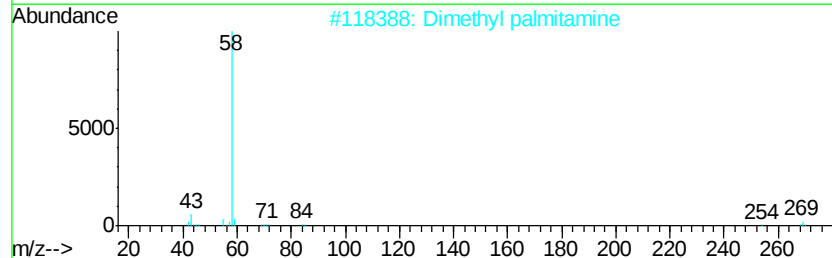
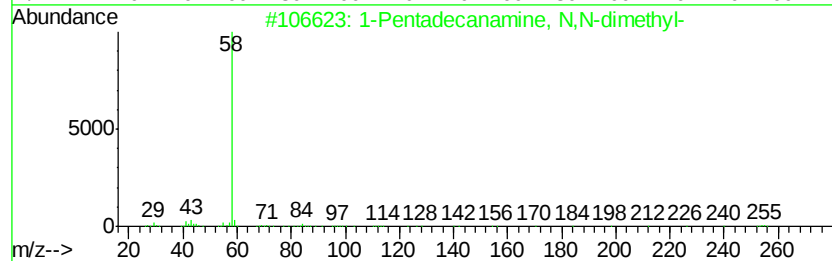
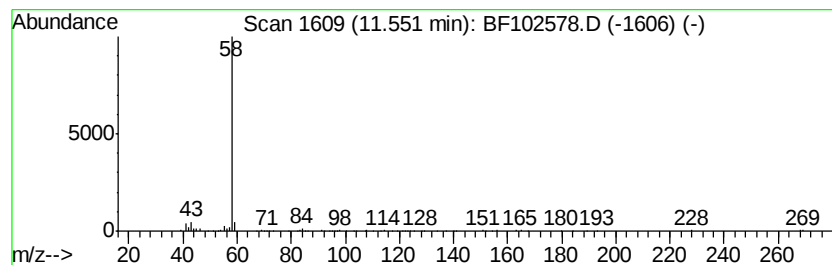
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Pentadecanamine, N,N-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	5.29 ng	212427	Phenanthrene-d10	11.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentadecanamine, N,N-dimethyl-	255	C17H37N	017678-60-3	72
2			Dimethyl palmitamine	269	C18H39N	000112-69-6	72
3			1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	72
4			N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
5			Dimantine	297	C20H43N	000124-28-7	64



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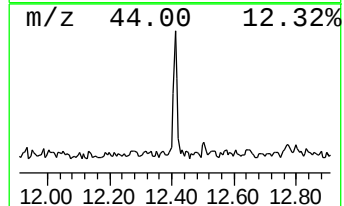
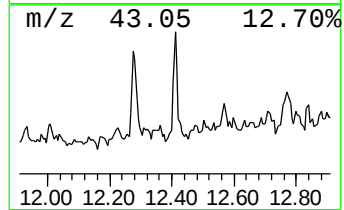
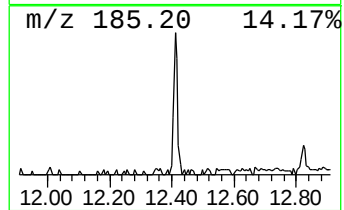
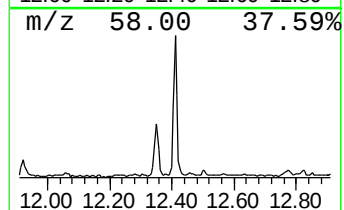
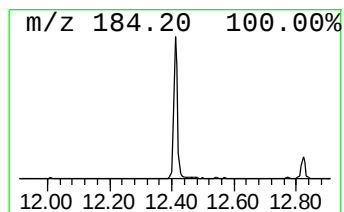
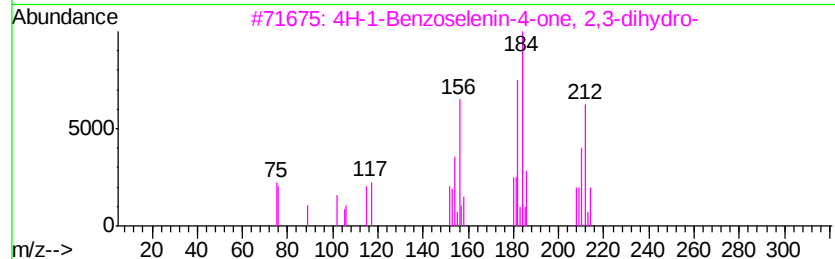
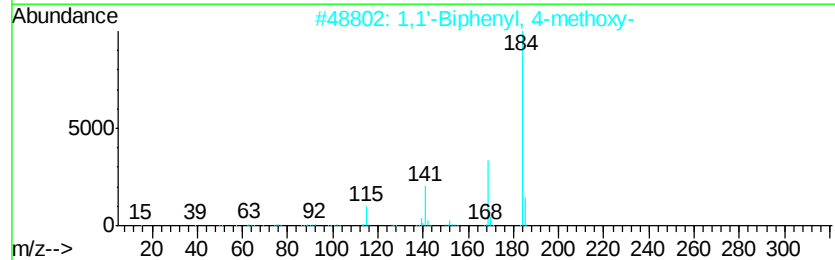
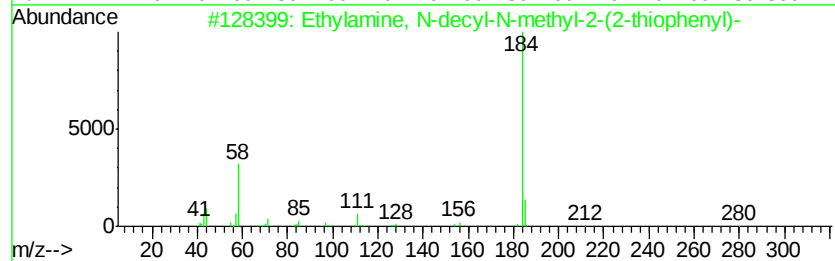
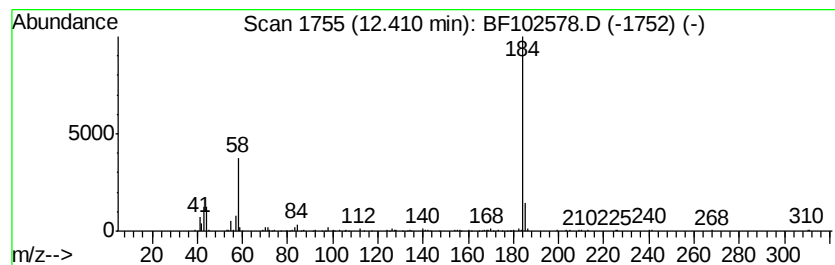
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Ethylamine, N-decyl-N-methy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	4.25 ng	170453	Phenanthrene-d10	11.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylamine, N-decyl-N-methyl-2-(...	281	C17H31NS	1000310-34-4	78
2			1,1'-Biphenyl, 4-methoxy-	184	C13H12O	000613-37-6	72
3			4H-1-Benzoselenin-4-one, 2,3-dih...	212	C9H8OSe	004671-90-3	64
4			Methylamine, N,N-bis(N.-decyl)-	311	C21H45N	1000237-65-8	64
5			D-Alanine, N-(2,5-difluorobenzoy...	495	C29H47F2N03	1000348-47-6	53



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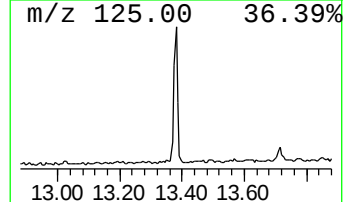
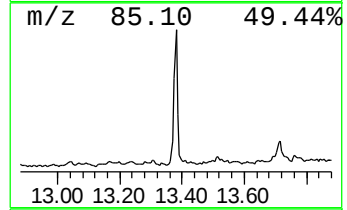
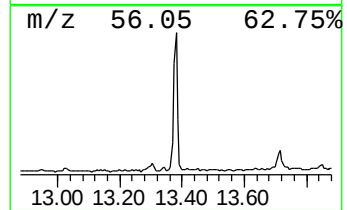
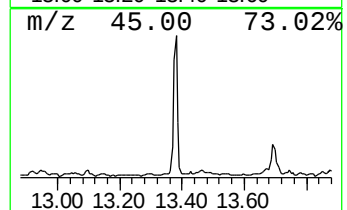
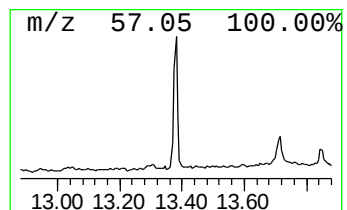
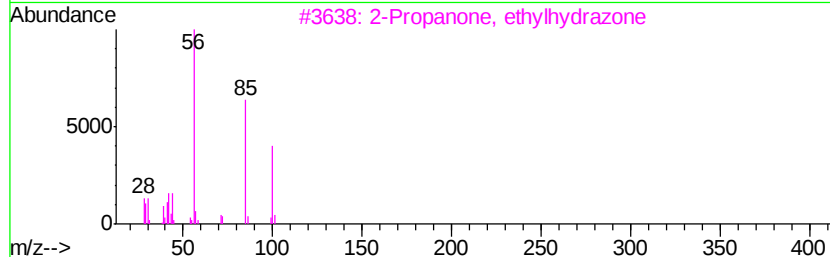
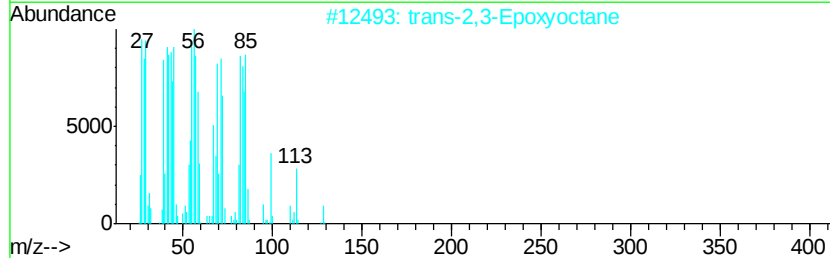
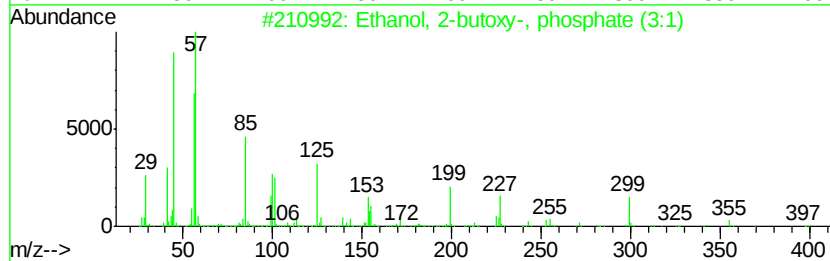
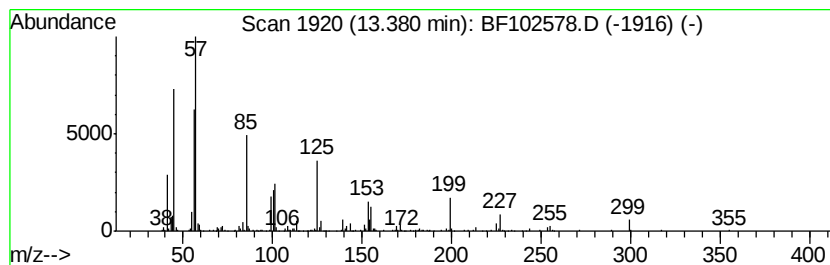
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Ethanol, 2-butoxy-, phospho... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	10.32 ng	436006	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	91
2		trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	27
3		2-Propanone, ethylhydrazide	100	C5H12N2	007422-99-3	25
4		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	22
5		Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	14



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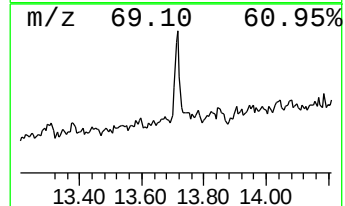
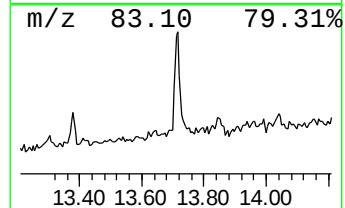
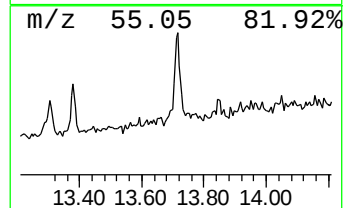
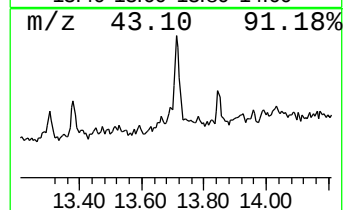
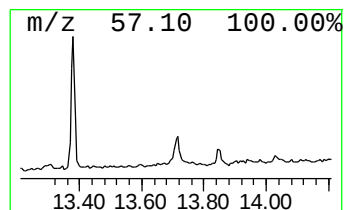
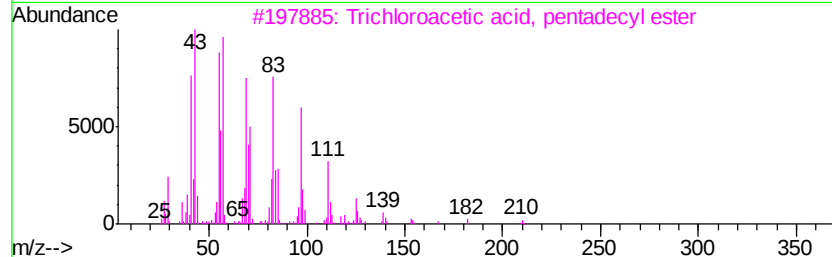
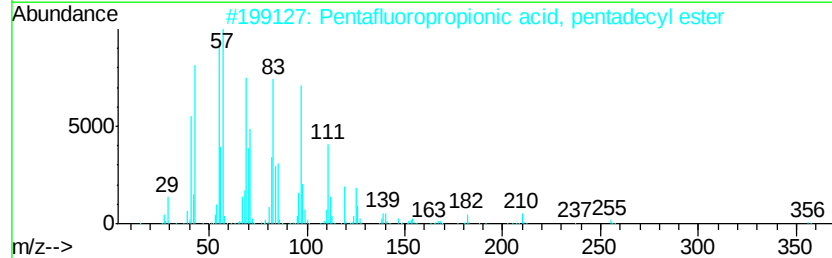
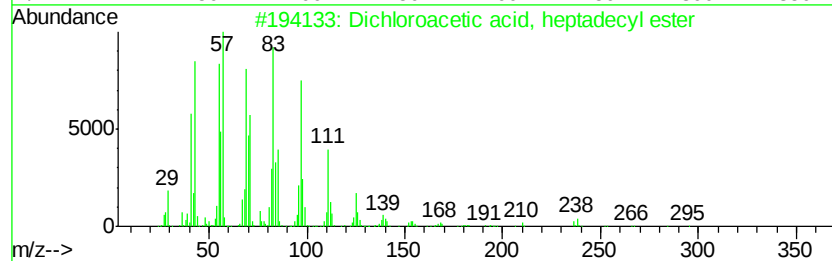
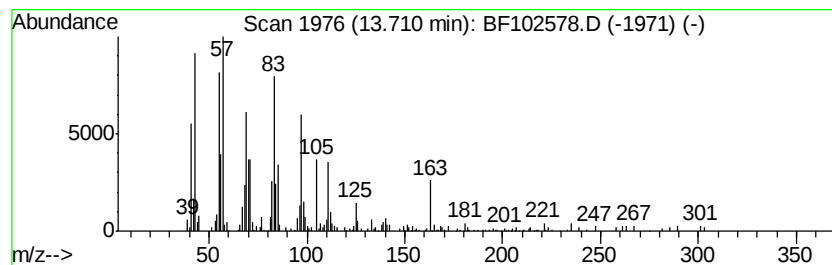
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dichloroacetic acid, heptad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	5.96 ng	251652	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4		Cyclotridecane	182	C13H26	000295-02-3	90
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	90



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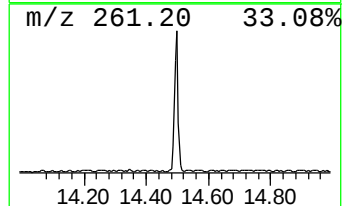
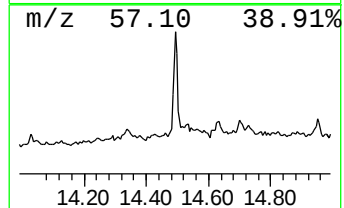
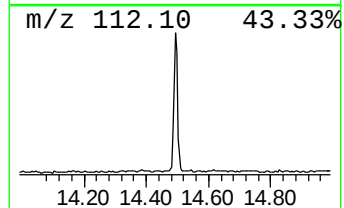
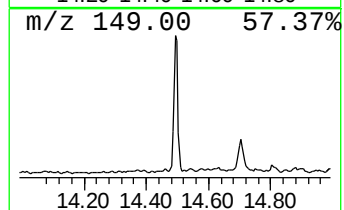
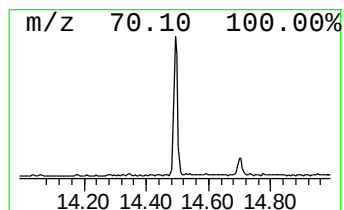
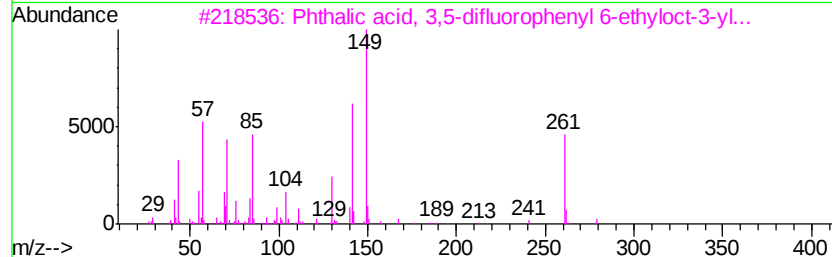
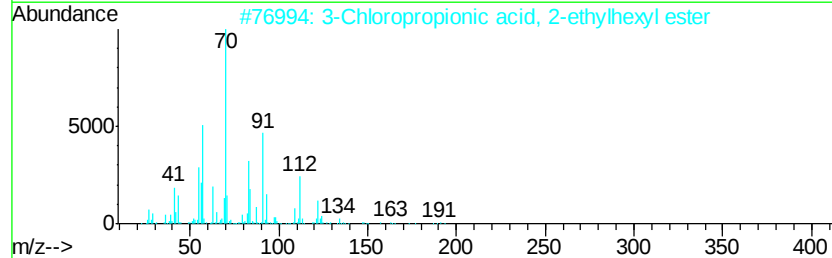
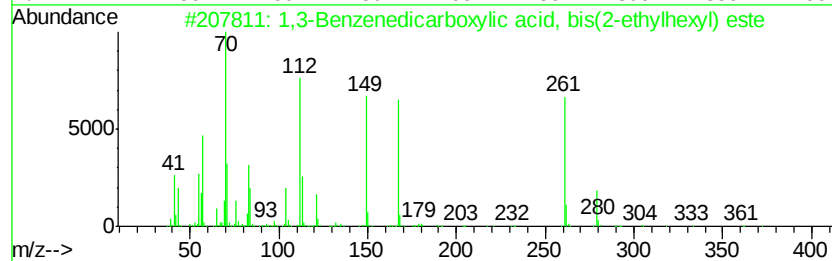
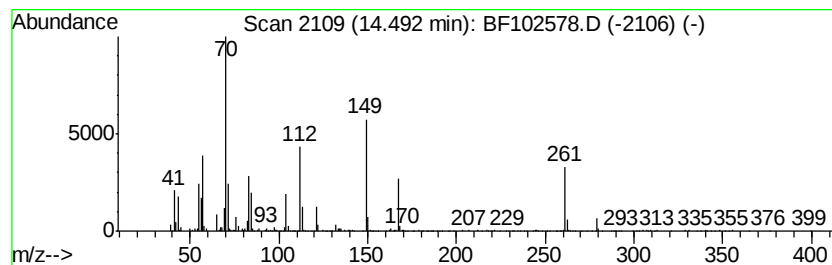
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown14.49 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	13.24 ng	559317	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	35
2		3-Chloropropionic acid, 2-ethylh...	220	C11H21ClO2	091369-31-2	27
3		Phthalic acid, 3,5-difluorophenv...	418	C24H28F2O4	1000315-53-1	22
4		Fumaric acid, 2-ethylhexyl hexyl...	312	C18H32O4	1000339-14-1	22
5		Diisooctyl phthalate	390	C24H38O4	000131-20-4	22



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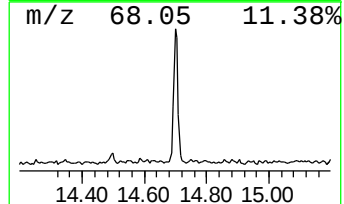
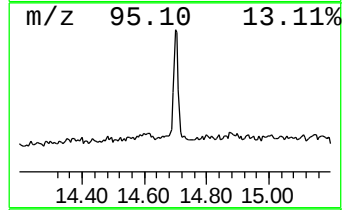
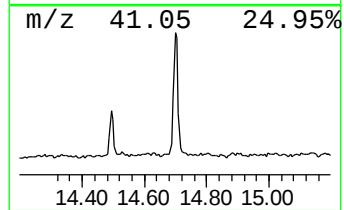
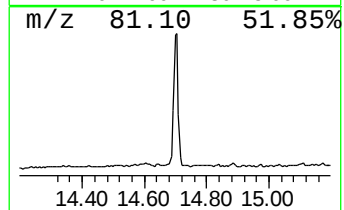
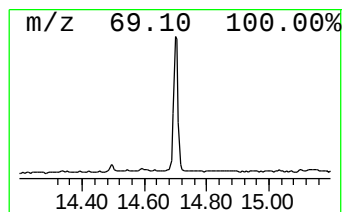
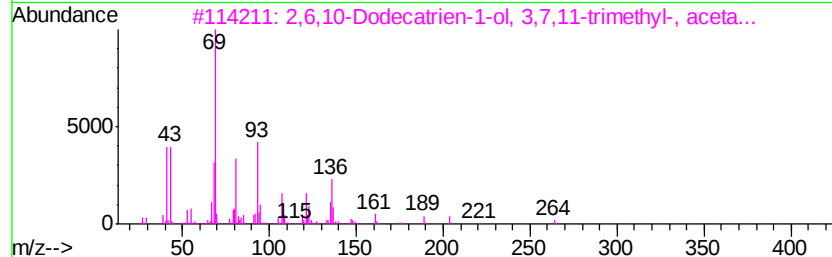
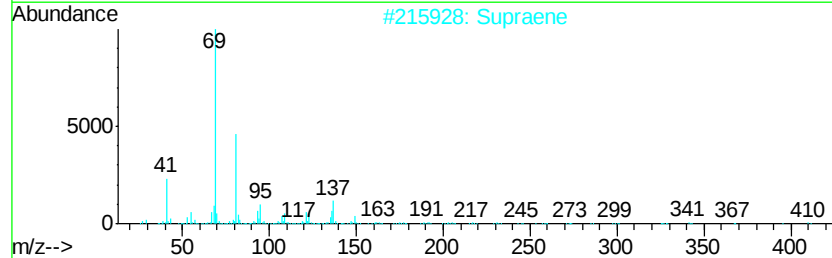
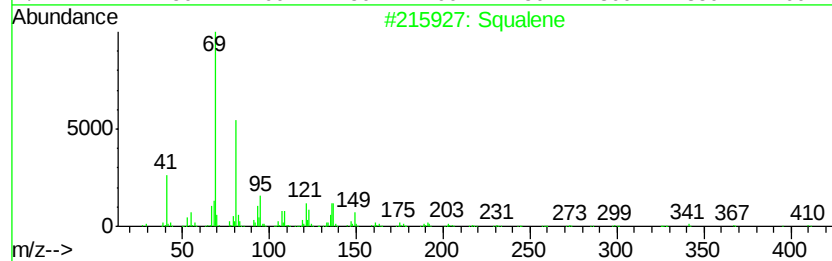
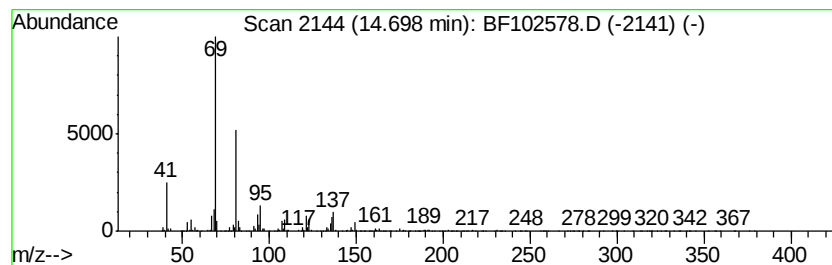
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	26.73 ng	797012	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	98
2		Supraene	410	C30H50	007683-64-9	91
3		2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
4		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52
5		2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	50



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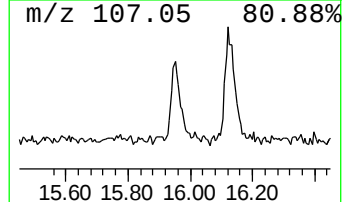
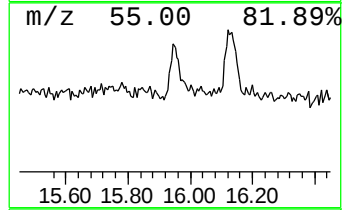
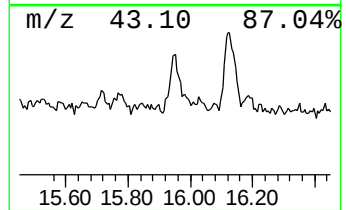
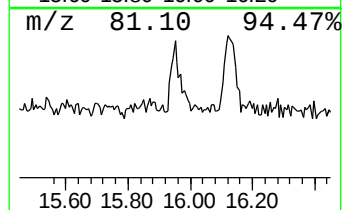
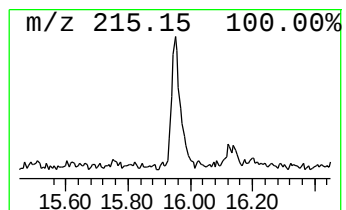
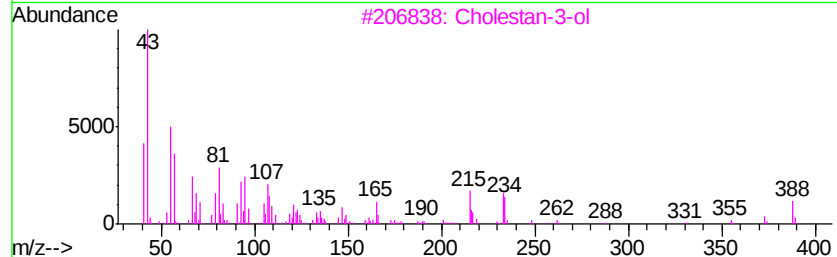
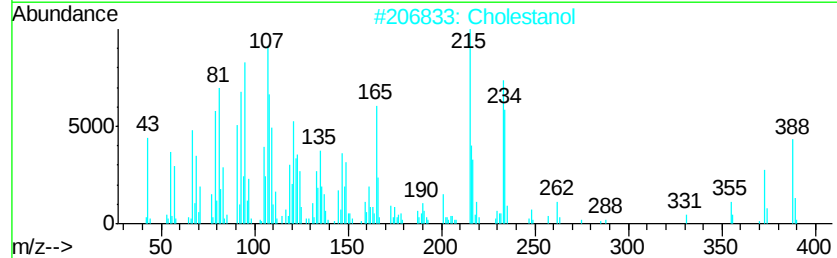
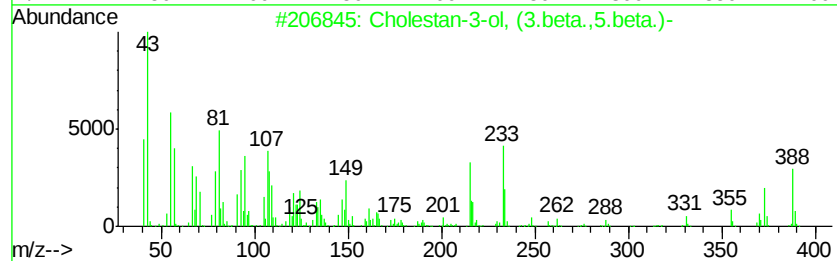
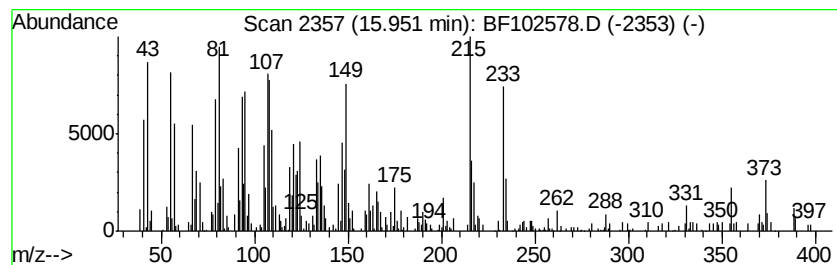
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Cholestan-3-ol, (3.beta.,5.... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	15.38 ng	458454	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	64
2		Cholestanol	388	C27H48O	000080-97-7	53
3		Cholestan-3-ol	388	C27H48O	027409-41-2	53
4		Epicholestanol	388	C27H48O	000516-95-0	49
5		1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056324-68-6	48



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
Data File : BF102578.D
Acq On : 29 Jan 2018 00:39
Operator : SJ/JU
Sample : J1343-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-6

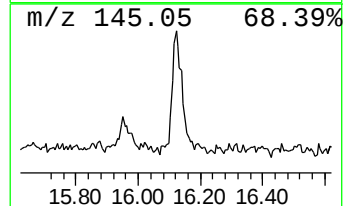
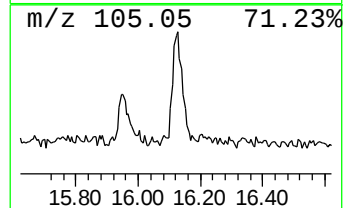
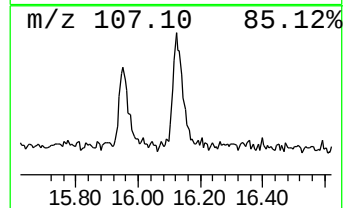
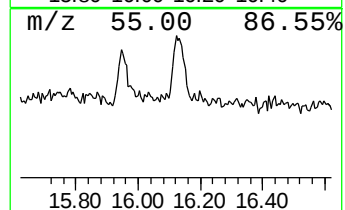
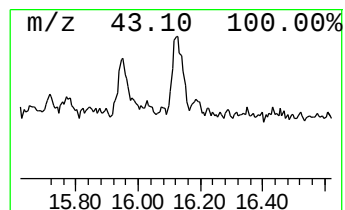
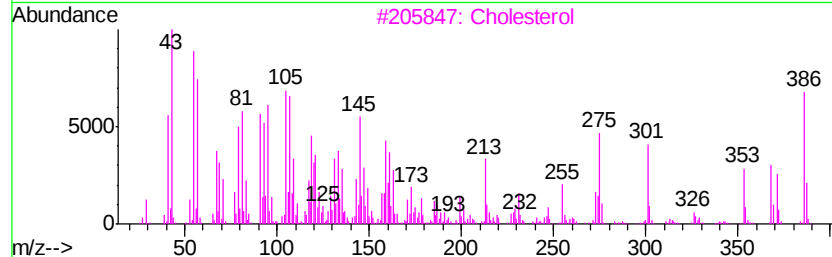
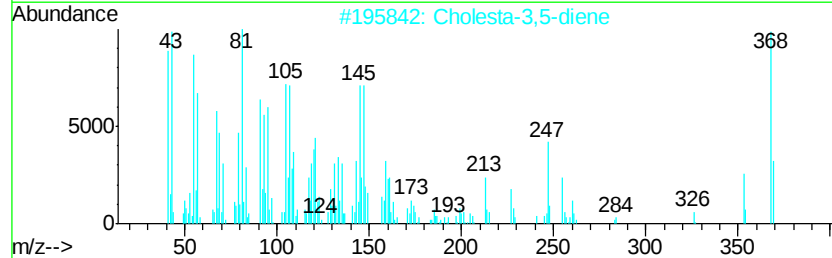
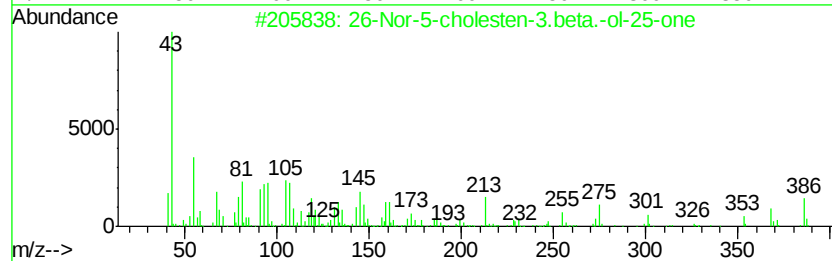
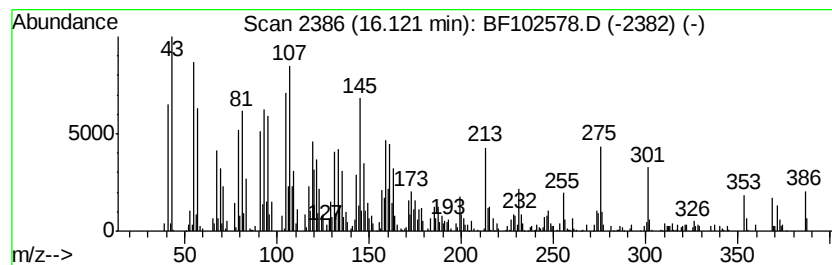
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 26-Nor-5-cholesten-3.beta.-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	24.88 ng	741708	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	93
2		Cholesta-3,5-diene	368	C27H44	000747-90-0	83
3		Cholesterol	386	C27H46O	000057-88-5	74
4		1H-Pyrrole-1-carboxylic acid, 2-...	329	C15H24BrN02	168106-33-0	25
5		Diphenylaminotetrafluorophosphorane	275	C12H10F4NP	1000306-13-9	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
 Data File : BF102578.D
 Acq On : 29 Jan 2018 00:39
 Operator : SJ/JU
 Sample : J1343-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-6

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	61.0	ng	3210860	1	6.72	1052670	20.0
Benzene, 1,2,3-tr...	6.53	2.9	ng	154320	1	6.72	1052670	20.0
Benzene, 1-ethyl-...	6.77	3.4	ng	176412	1	6.72	1052670	20.0
Benzenemethanamin...	6.91	15.1	ng	792412	1	6.72	1052670	20.0
7-Octen-2-ol, 2,6...	7.12	7.4	ng	390635	1	6.72	1052670	20.0
(+)-2-Bornanone	7.74	4.9	ng	284242	2	8.00	1153960	20.0
Heptadecane	10.17	3.1	ng	207853	3	9.75	1346410	20.0
Silane, trichloro...	10.65	6.0	ng	243055	4	11.24	802943	20.0
Dimethyl palmitamine	10.68	12.3	ng	493441	4	11.24	802943	20.0
Tetradecane	11.10	3.0	ng	119253	4	11.24	802943	20.0
Caffeine	11.42	4.3	ng	172008	4	11.24	802943	20.0
1-Pentadecanamine...	11.55	5.3	ng	212427	4	11.24	802943	20.0
Ethylamine, N-dec...	12.41	4.3	ng	170453	4	11.24	802943	20.0
Ethanol, 2-butoxy...	13.38	10.3	ng	436006	5	13.88	845020	20.0
Dichloroacetic ac...	13.71	6.0	ng	251652	5	13.88	845020	20.0
unknown14.49	14.49	13.2	ng	559317	5	13.88	845020	20.0
Squalene	14.70	26.7	ng	797012	6	15.31	596337	20.0
Cholestan-3-ol, (...)	15.95	15.4	ng	458454	6	15.31	596337	20.0
26-Nor-5-choleste...	16.12	24.9	ng	741708	6	15.31	596337	20.0