

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062718\
 Data File : BF106883.D
 Acq On : 27 Jun 2018 20:14
 Operator : JU/SJ
 Sample : J3242-03 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-062618-B

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.589	549	553	561	rBV	405241	361440	9.15%	1.442%
2	6.589	720	723	731	rBV	411705	383559	9.71%	1.530%
3	6.725	743	746	750	rVB	426902	394344	9.98%	1.574%
4	6.954	781	785	788	rVB2	170498	152784	3.87%	0.610%
5	7.107	808	811	816	rVB	369989	306440	7.76%	1.223%
6	7.213	824	829	832	rBV3	43882	48058	1.22%	0.192%
7	7.472	868	873	877	rBV2	39489	67513	1.71%	0.269%
8	7.513	877	880	888	rVB	289763	290497	7.36%	1.159%
9	7.636	896	901	904	rBV4	40021	61449	1.56%	0.245%
10	7.683	904	909	912	rBV5	22631	46809	1.19%	0.187%
11	7.754	919	921	926	rVB2	83546	82964	2.10%	0.331%
12	7.819	927	932	934	rBV4	31937	50175	1.27%	0.200%
13	7.872	938	941	943	rBV3	85737	80751	2.04%	0.322%
14	8.095	976	979	982	rBV2	67165	64427	1.63%	0.257%
15	8.130	982	985	988	rBV3	51120	67787	1.72%	0.270%
16	8.201	995	997	1000	rVV2	70110	86219	2.18%	0.344%
17	8.236	1000	1003	1008	rVV	228260	218531	5.53%	0.872%
18	8.277	1008	1010	1013	rVB	281907	230391	5.83%	0.919%
19	8.313	1013	1016	1022	rBV5	83718	135854	3.44%	0.542%
20	8.372	1024	1026	1029	rBV3	43900	52078	1.32%	0.208%
21	8.407	1029	1032	1034	rBV2	55759	55630	1.41%	0.222%
22	8.430	1034	1036	1039	rVB2	101626	72751	1.84%	0.290%
23	8.519	1047	1051	1055	rVB4	130606	188234	4.77%	0.751%
24	8.572	1055	1060	1063	rBV6	61594	124616	3.16%	0.497%
25	8.642	1069	1072	1074	rBV	382818	297287	7.53%	1.186%
26	8.666	1074	1076	1079	rBV3	87271	82702	2.09%	0.330%
27	8.736	1085	1088	1090	rBV2	116236	100483	2.54%	0.401%
28	8.766	1090	1093	1096	rVV3	105320	117870	2.98%	0.470%
29	8.813	1099	1101	1105	rVV3	116596	121580	3.08%	0.485%
30	8.854	1105	1108	1111	rVV4	88868	153271	3.88%	0.612%
31	8.907	1114	1117	1121	rVB2	122713	143237	3.63%	0.572%
32	8.977	1126	1129	1131	rVB3	89688	80362	2.03%	0.321%
33	9.007	1131	1134	1136	rBV2	95680	104392	2.64%	0.417%
34	9.054	1140	1142	1144	rVV3	108078	96696	2.45%	0.386%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.095	1147	1149	1150	rVV2	97218	82363	2.09%	0.329%
36	9.136	1153	1156	1159	rVB2	120924	142318	3.60%	0.568%
37	9.177	1160	1163	1166	rBV4	87501	116422	2.95%	0.465%
38	9.219	1168	1170	1171	rVV2	87505	79688	2.02%	0.318%
39	9.242	1171	1174	1177	rVV	576035	486078	12.31%	1.940%
40	9.307	1181	1185	1189	rBV	476282	513700	13.01%	2.050%
41	9.383	1194	1198	1202	rVV2	460709	545753	13.82%	2.178%
42	9.419	1202	1204	1206	rVV2	141186	141634	3.59%	0.565%
43	9.460	1209	1211	1213	rVV3	141066	131720	3.34%	0.526%
44	9.495	1215	1217	1220	rVB4	93490	91322	2.31%	0.364%
45	9.566	1227	1229	1231	rBV2	98494	90794	2.30%	0.362%
46	9.619	1236	1238	1240	rBV3	72731	71718	1.82%	0.286%
47	9.701	1248	1252	1255	rBV2	864846	835922	21.17%	3.335%
48	9.854	1275	1278	1280	rBV4	224953	201008	5.09%	0.802%
49	9.877	1280	1282	1284	rVV3	137842	141377	3.58%	0.564%
50	9.907	1284	1287	1291	rVV3	332533	368219	9.32%	1.469%
51	9.948	1291	1294	1296	rVV3	120465	142262	3.60%	0.568%
52	9.977	1296	1299	1301	rVV2	162128	180162	4.56%	0.719%
53	10.001	1301	1303	1304	rVV	155472	119737	3.03%	0.478%
54	10.019	1304	1306	1308	rVB2	73429	53311	1.35%	0.213%
55	10.171	1329	1332	1334	rVB	163475	137424	3.48%	0.548%
56	10.230	1340	1342	1344	rBV2	128279	132919	3.37%	0.530%
57	10.313	1353	1356	1357	rBV3	127587	131400	3.33%	0.524%
58	10.407	1369	1372	1375	rBV2	232680	221149	5.60%	0.882%
59	10.442	1375	1378	1380	rBV	125233	132261	3.35%	0.528%
60	10.630	1405	1410	1413	rBV	692821	798124	20.21%	3.185%
61	10.683	1417	1419	1422	rVB3	82049	75988	1.92%	0.303%
62	10.748	1428	1430	1434	rVB2	132769	146142	3.70%	0.583%
63	10.789	1434	1437	1440	rBV3	270320	306856	7.77%	1.224%
64	10.901	1451	1456	1459	rBV	1035012	1184578	29.99%	4.727%
65	11.130	1493	1495	1498	rVB3	110344	97089	2.46%	0.387%
66	11.230	1510	1512	1514	rBV2	95024	85366	2.16%	0.341%
67	11.330	1527	1529	1531	rBV	127454	105912	2.68%	0.423%
68	11.360	1531	1534	1541	rVB	617159	760453	19.25%	3.034%
69	11.489	1554	1556	1559	rVB	141393	122264	3.10%	0.488%
70	11.601	1573	1575	1579	rVB4	100780	103743	2.63%	0.414%
71	11.677	1586	1588	1591	rBV2	74312	86740	2.20%	0.346%

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72	11.713	1591	1594	1599	rVV	204076	234083	5.93%	0.934%
73	11.760	1599	1602	1605	rVB3	133835	124344	3.15%	0.496%
74	11.865	1616	1620	1623	rVB	1457017	1587068	40.18%	6.333%
75	12.165	1669	1671	1673	rVB	69269	47555	1.20%	0.190%
76	12.571	1733	1740	1742	rBV2	1662232	3949440	100.00%	15.759%
77	12.660	1751	1755	1758	rVB	1047556	902773	22.86%	3.602%
78	12.712	1761	1764	1767	rBV	94872	77515	1.96%	0.309%
79	12.748	1768	1770	1772	rBV2	74966	60125	1.52%	0.240%
80	12.895	1792	1795	1798	rVB2	163074	152679	3.87%	0.609%
81	12.924	1798	1800	1801	rVV	69345	50321	1.27%	0.201%
82	12.942	1801	1803	1809	rVB2	136152	175743	4.45%	0.701%
83	12.995	1810	1812	1816	rVB	48461	54581	1.38%	0.218%
84	13.077	1822	1826	1828	rBV	446874	378177	9.58%	1.509%
85	13.218	1847	1850	1852	rBV2	180296	169162	4.28%	0.675%
86	13.283	1859	1861	1863	rBV2	57019	53633	1.36%	0.214%
87	13.377	1874	1877	1880	rBV2	164041	162230	4.11%	0.647%
88	13.554	1902	1907	1910	rVB	1267490	1315422	33.31%	5.249%
89	13.812	1947	1951	1954	rVB2	85278	116919	2.96%	0.467%
90	13.954	1972	1975	1977	rVB3	60467	54871	1.39%	0.219%
91	14.048	1988	1991	1995	rBV	132726	119237	3.02%	0.476%
92	14.142	2002	2007	2010	rBV2	229351	262760	6.65%	1.048%
93	14.165	2010	2011	2017	rVB	59387	55008	1.39%	0.219%
94	14.583	2078	2082	2089	rBV4	90721	142722	3.61%	0.569%
95	14.683	2097	2099	2105	rVB2	58986	58915	1.49%	0.235%
96	15.042	2155	2160	2169	rVB	247674	373525	9.46%	1.490%
97	15.224	2188	2191	2194	rBV	42401	55992	1.42%	0.223%
98	15.542	2243	2245	2253	rVB	32155	45596	1.15%	0.182%
99	15.612	2254	2257	2262	rVB	50741	63995	1.62%	0.255%
100	15.683	2264	2269	2272	rVB	85497	131907	3.34%	0.526%

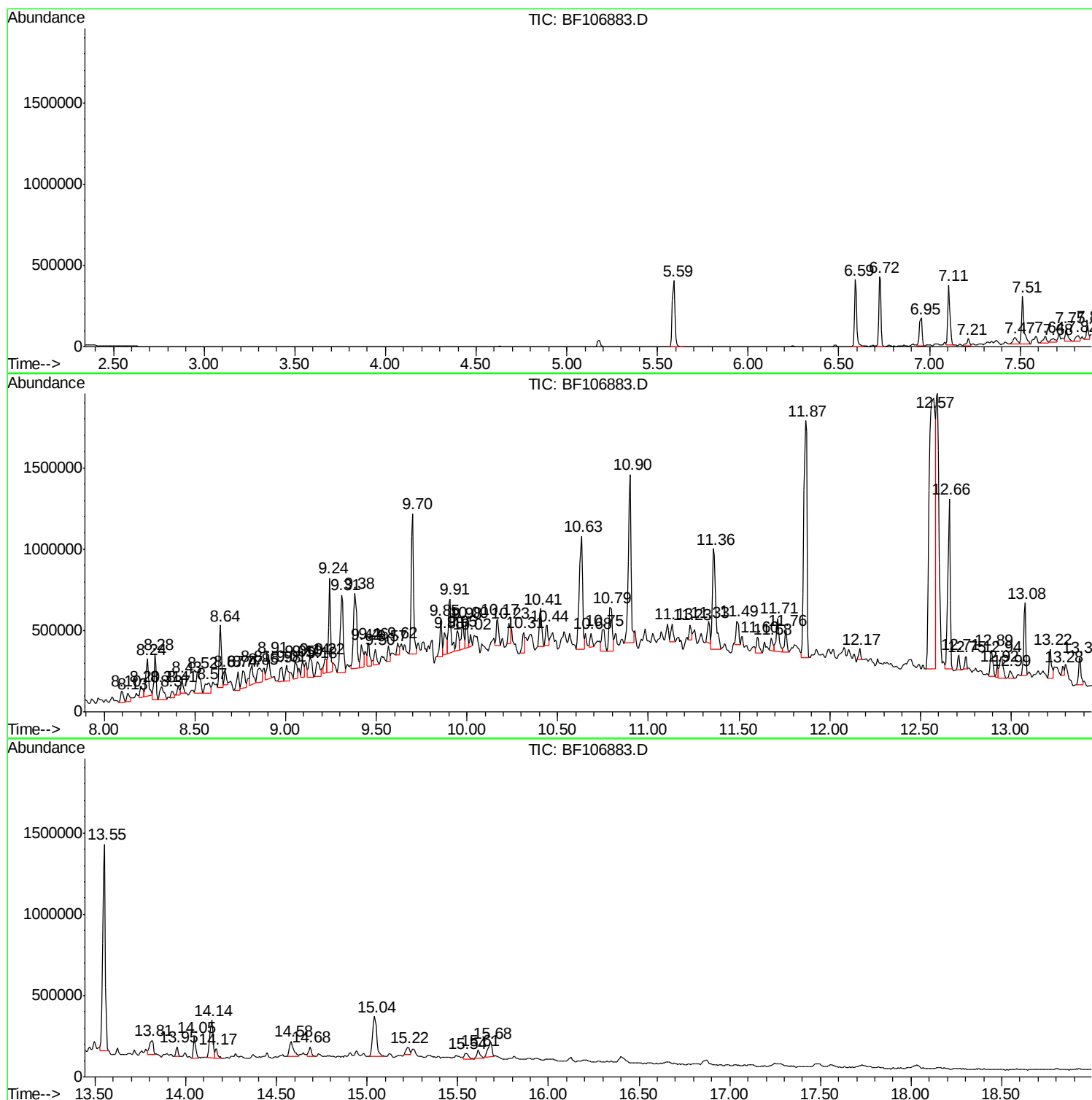
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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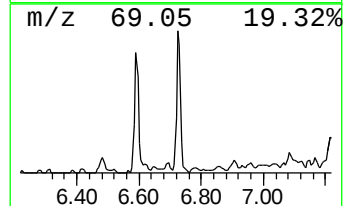
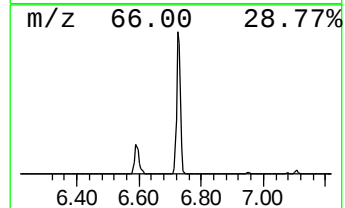
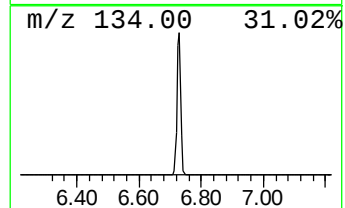
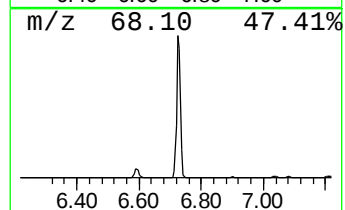
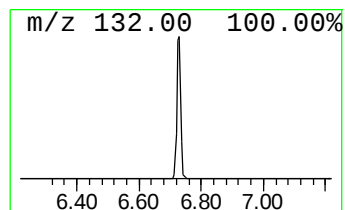
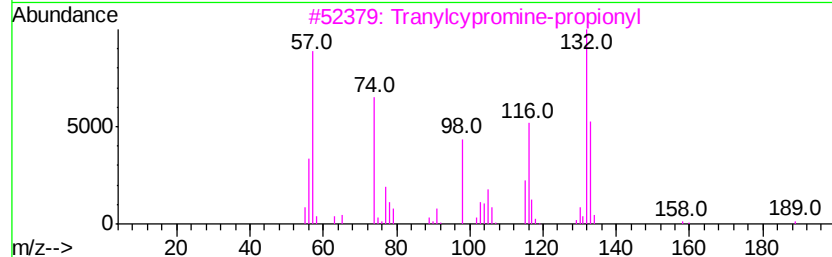
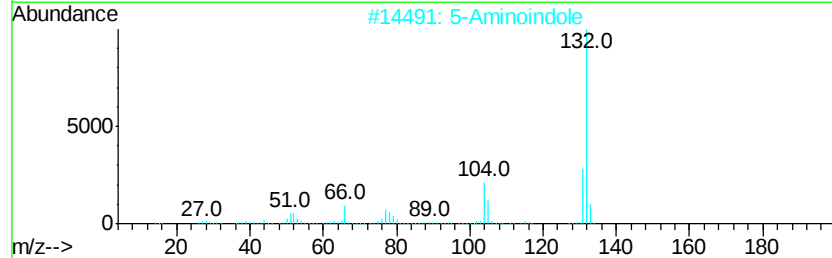
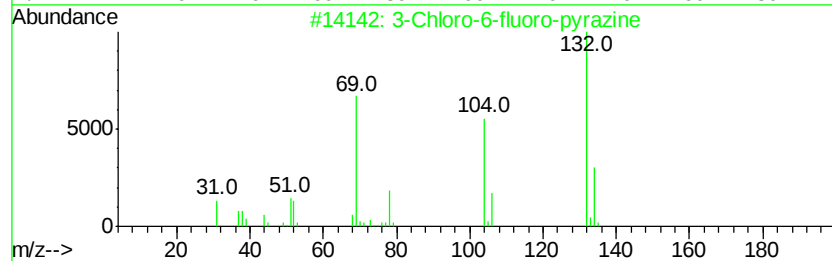
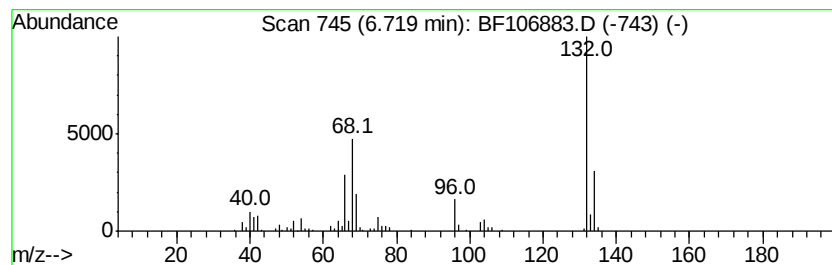
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.72 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	51.62 ng	394344	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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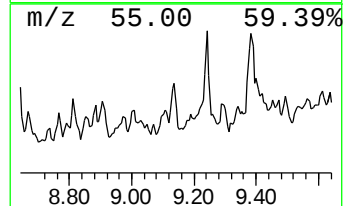
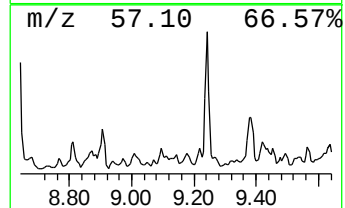
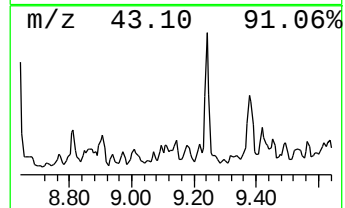
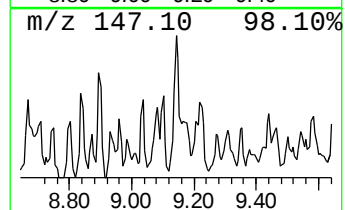
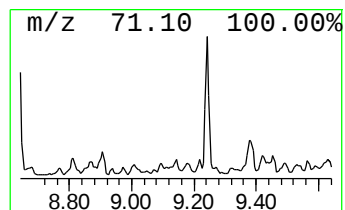
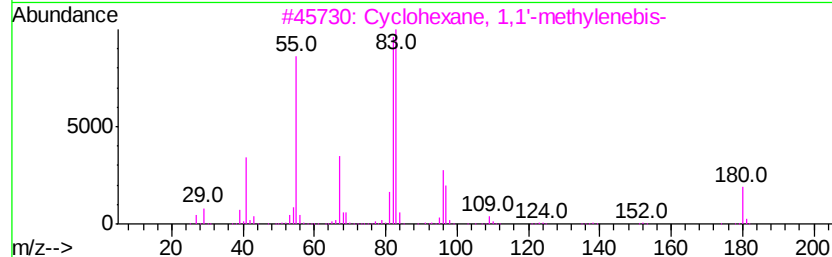
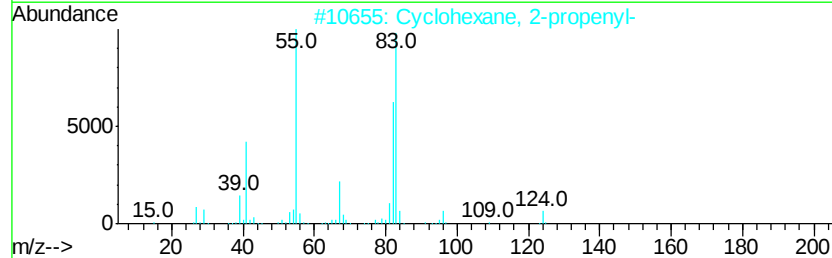
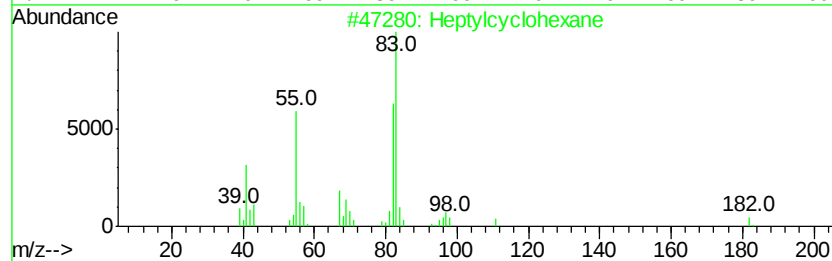
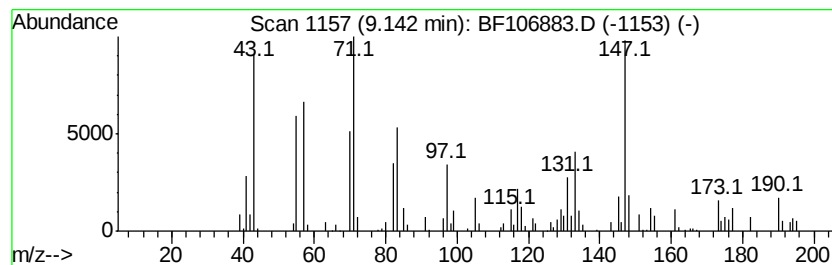
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptylcyclohexane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	23.77 ng	142318	Acenaphthene-d10	10.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptylcyclohexane	182	C13H26	005617-41-4	53
2		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	37
3		Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	37
4		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	37
5		3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	35



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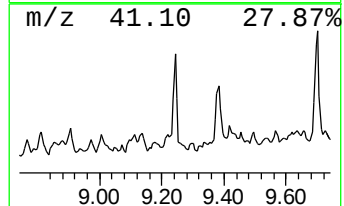
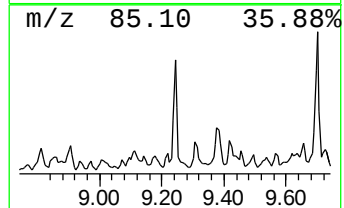
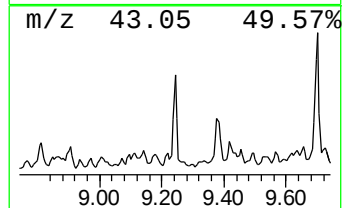
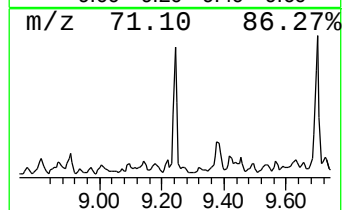
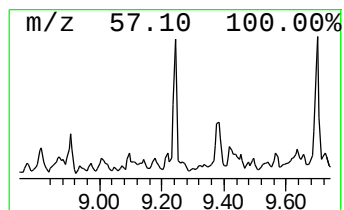
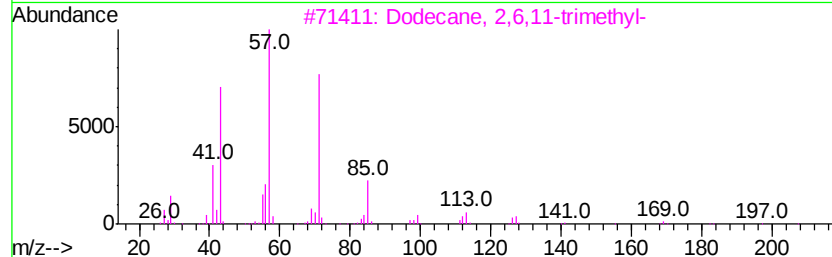
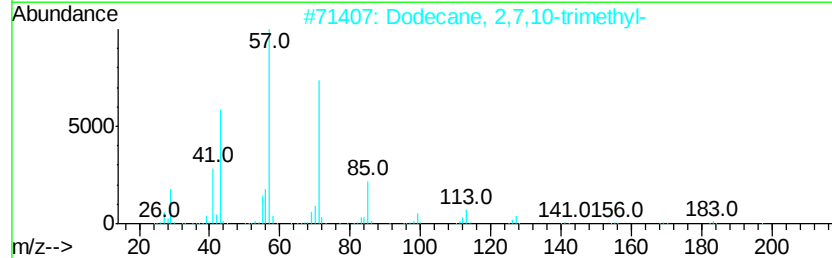
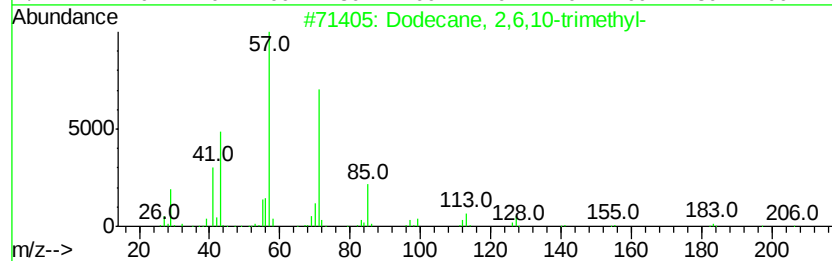
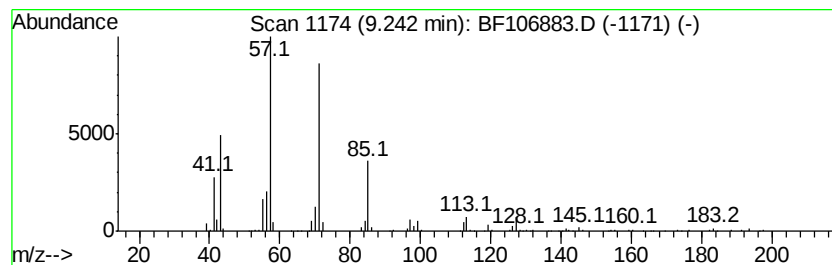
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	81.19 ng	486078	Acenaphthene-d10	10.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53
5			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106883.D
Acq On : 27 Jun 2018 20:14
Operator : JU/SJ
Sample : J3242-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
JC-02-062618-B

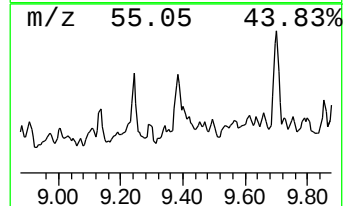
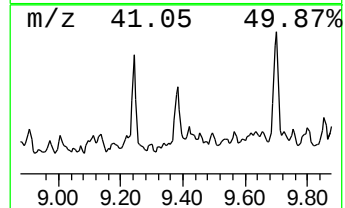
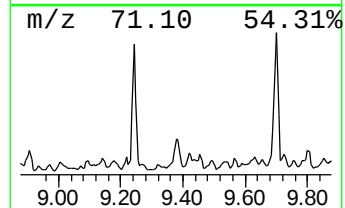
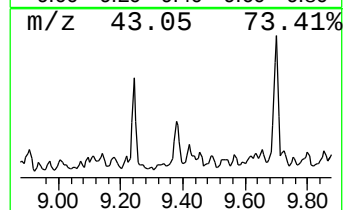
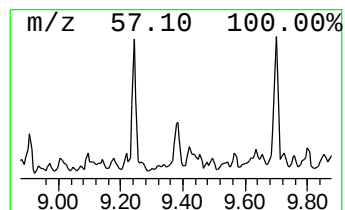
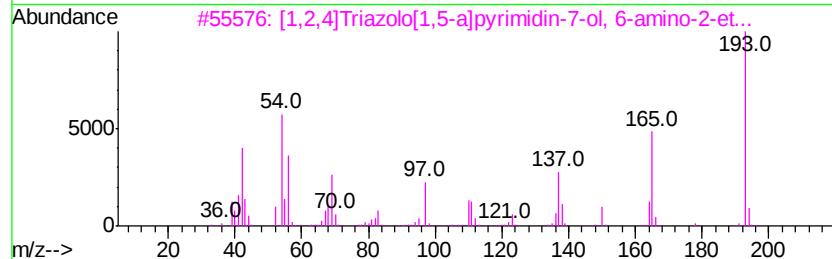
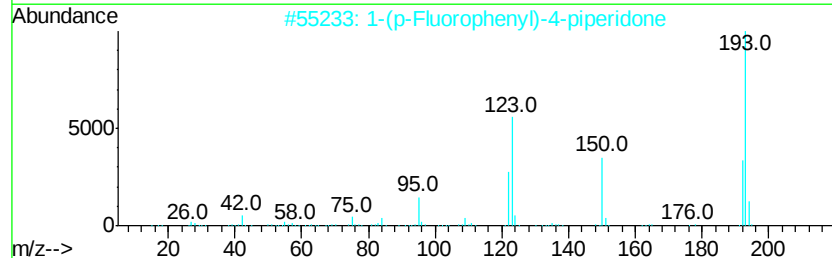
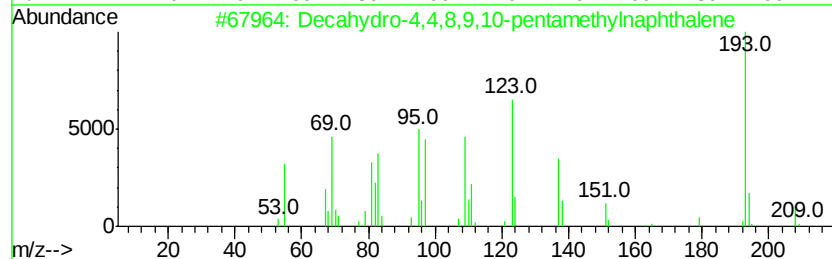
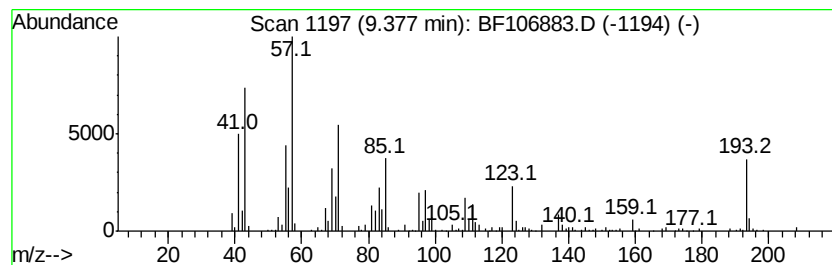
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decahydro-4,4,8,9,10-pentam... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	91.16 ng	545753	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	55
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
3	[1,2,4]Triazolo[1,5-a]pyrimidin...	193	C8H11N5O	1000351-50-1	38
4	2-Anthracenamine	193	C14H11N	000613-13-8	22
5	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
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Acq On : 27 Jun 2018 20:14
Operator : JU/SJ
Sample : J3242-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-062618-B

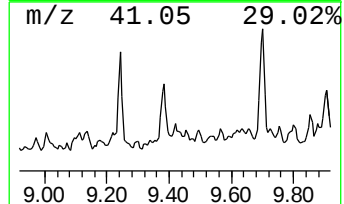
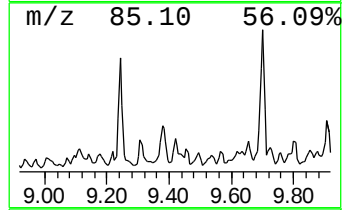
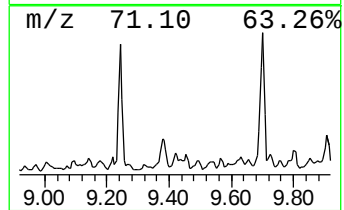
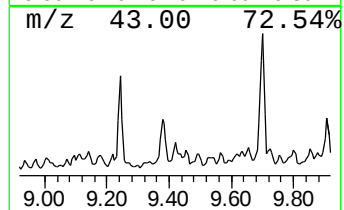
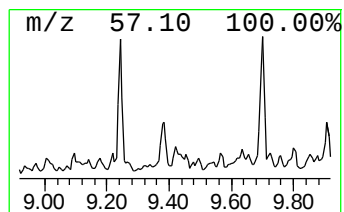
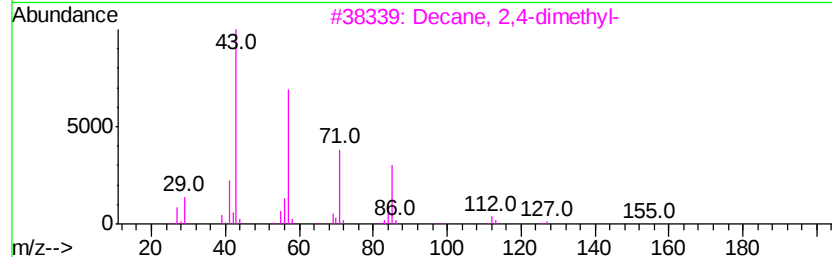
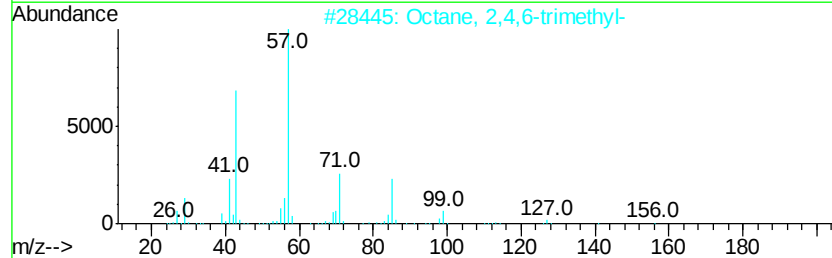
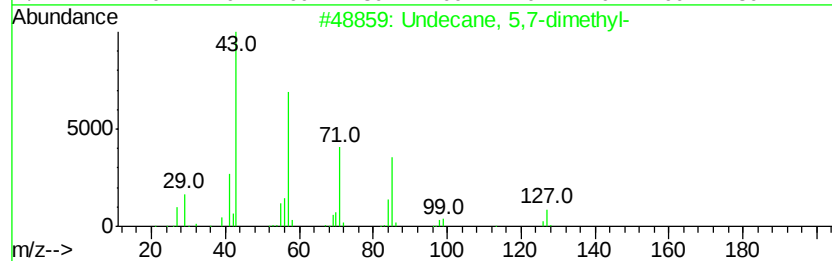
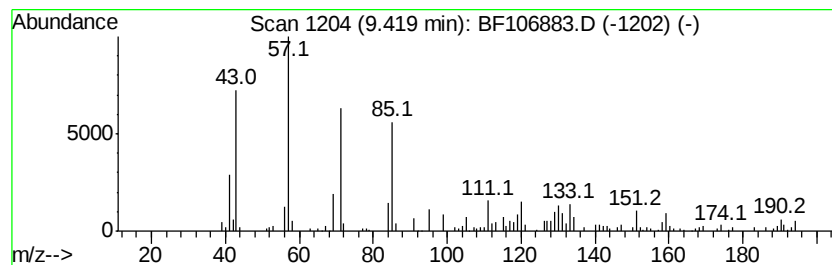
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.42 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	23.66 ng	141634	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	38
2		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	38
3		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	38
4		Octacosane	394	C28H58	000630-02-4	25
5		Tritetracontane	605	C43H88	007098-21-7	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106883.D
Acq On : 27 Jun 2018 20:14
Operator : JU/SJ
Sample : J3242-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-B

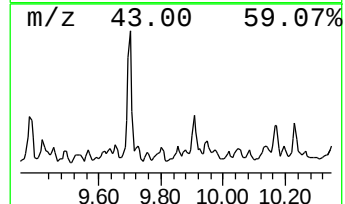
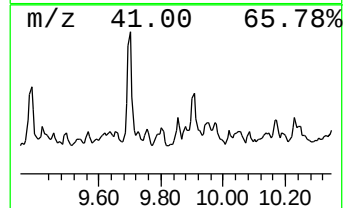
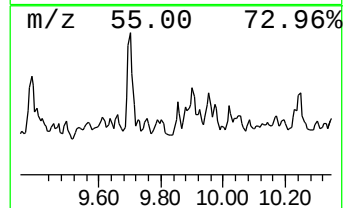
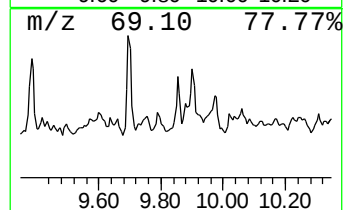
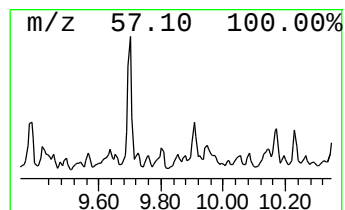
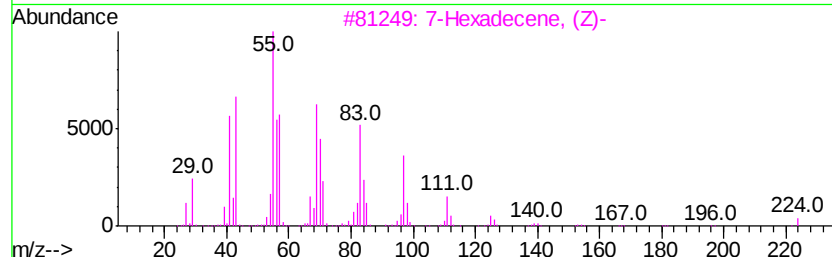
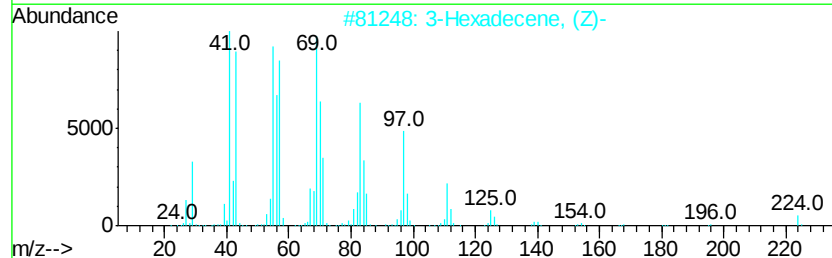
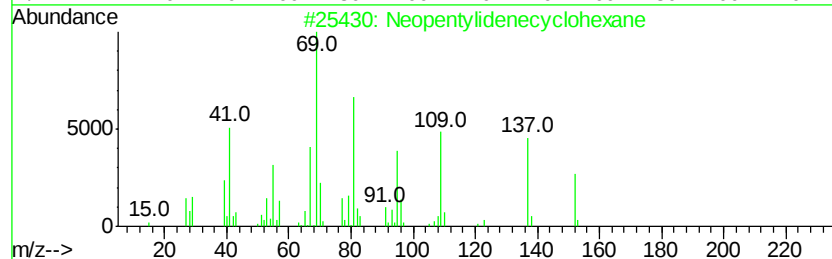
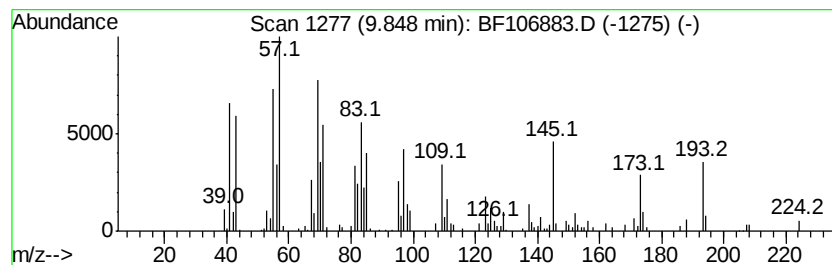
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.85 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	33.57 ng	201008	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Neopentylidenecyclohexane	152	C11H20	039546-80-0	46
2		3-Hexadecene, (Z)-	224	C16H32	034303-81-6	44
3		7-Hexadecene, (Z)-	224	C16H32	035507-09-6	38
4		4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	35
5		Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106883.D
Acq On : 27 Jun 2018 20:14
Operator : JU/SJ
Sample : J3242-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-062618-B

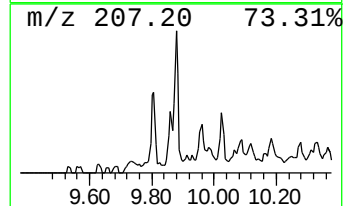
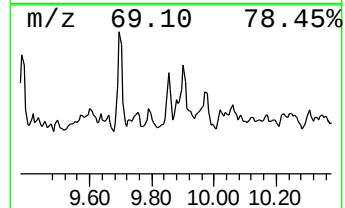
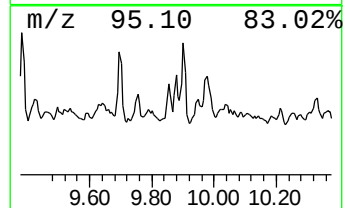
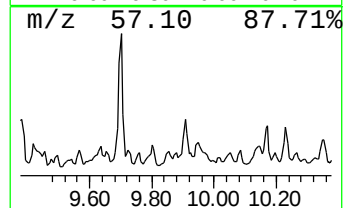
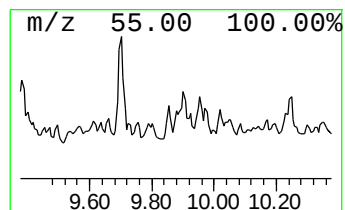
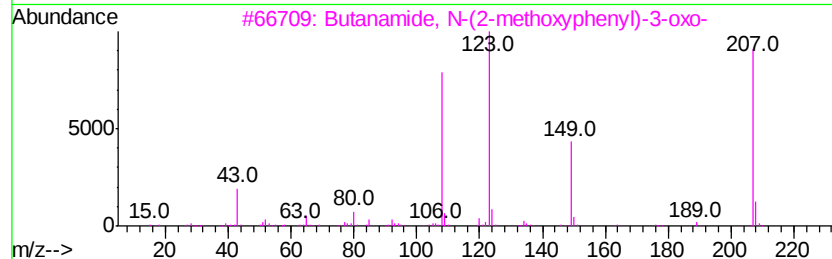
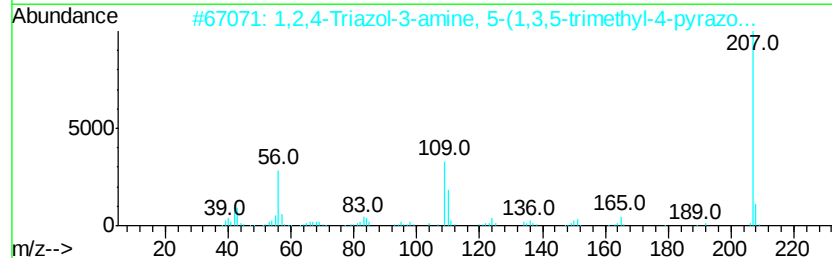
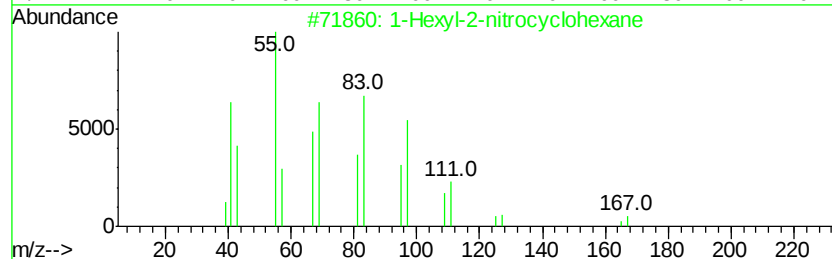
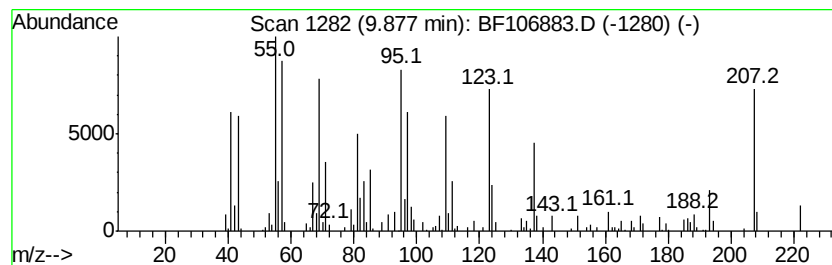
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.88 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	23.61 ng	141377	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	22
2		1,2,4-Triazol-3-amine, 5-(1,3,5-...	207	C8H13N7	1000264-16-7	20
3		Butanamide, N-(2-methoxyphenyl)-...	207	C11H13NO3	000092-15-9	18
4		2H-1,2,3-Triazole-4-carboxylic a...	207	C9H6FN3O2	051306-44-6	14
5		Propanamide, N-(3-methoxyphenyl)...	207	C12H17NO2	056619-93-3	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106883.D
Acq On : 27 Jun 2018 20:14
Operator : JU/SJ
Sample : J3242-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-062618-B

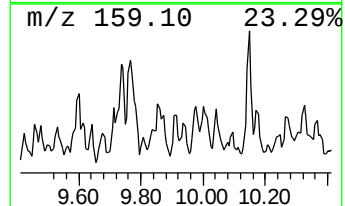
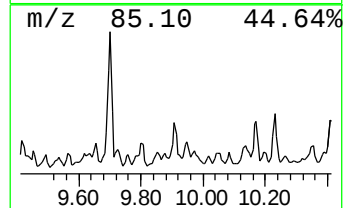
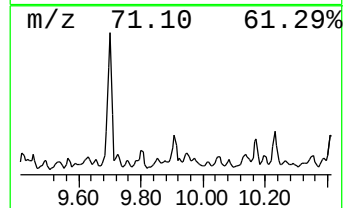
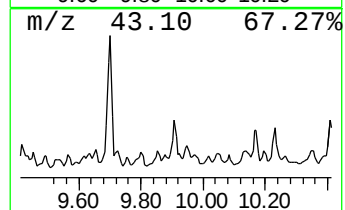
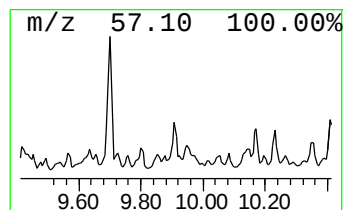
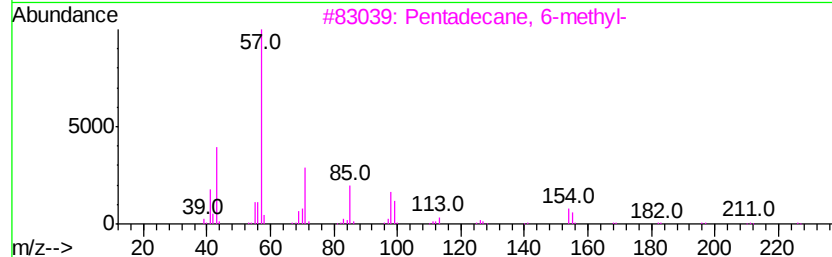
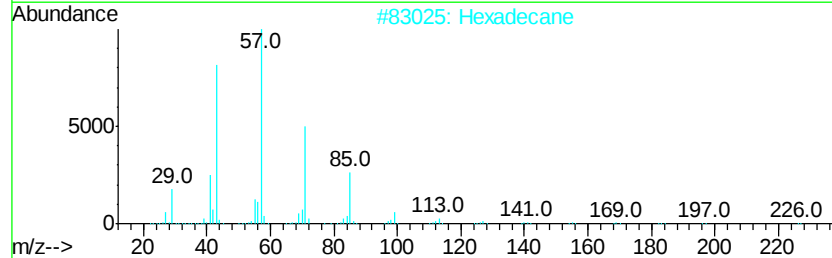
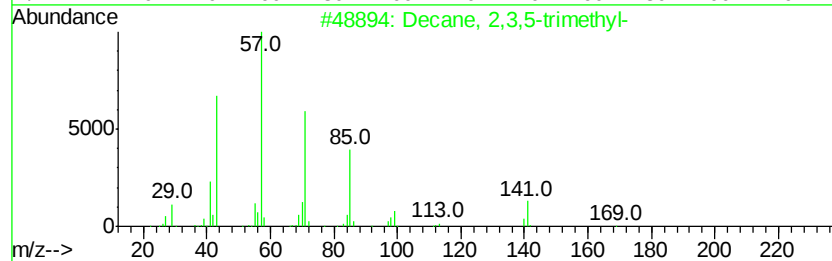
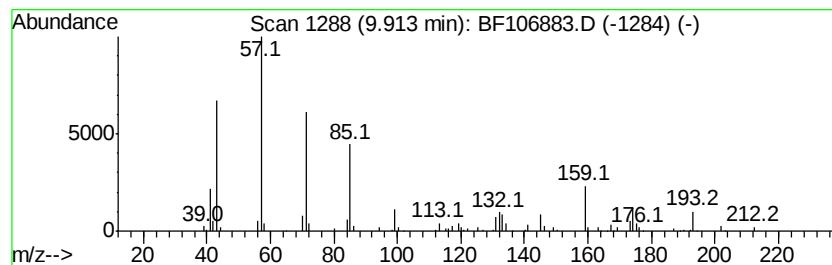
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.91 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	61.50 ng	368219	Acenaphthene-d10	10.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	35
2			Hexadecane	226	C16H34	000544-76-3	30
3			Pentadecane, 6-methyl-	226	C16H34	010105-38-1	27
4			Tetradecane, 5-methyl-	212	C15H32	025117-32-2	25
5			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
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Misc :
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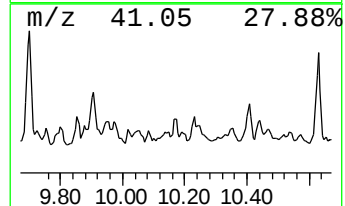
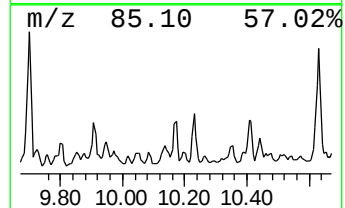
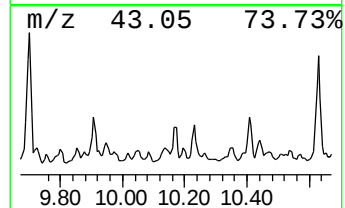
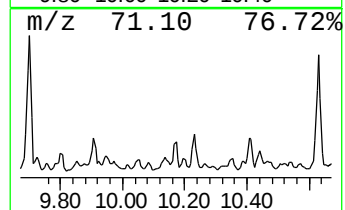
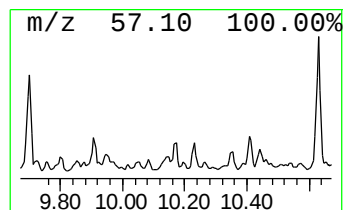
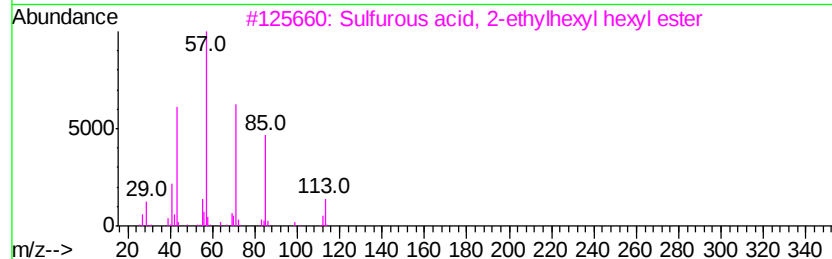
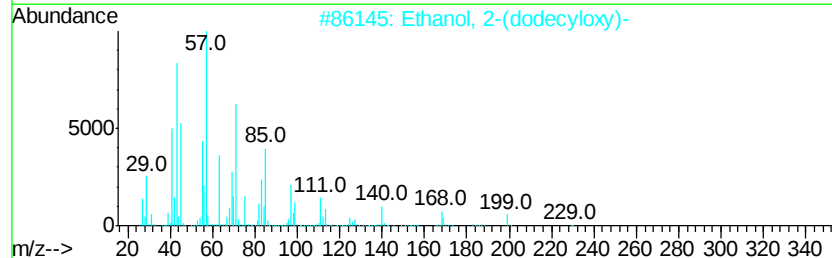
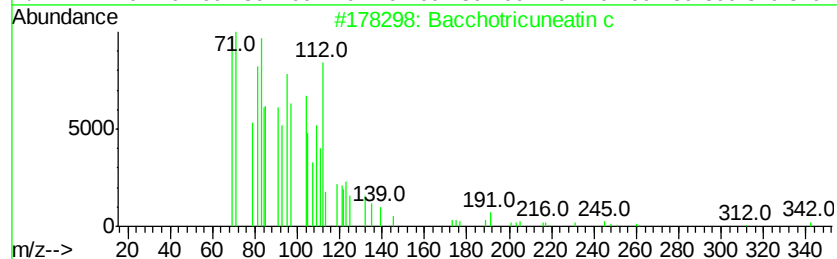
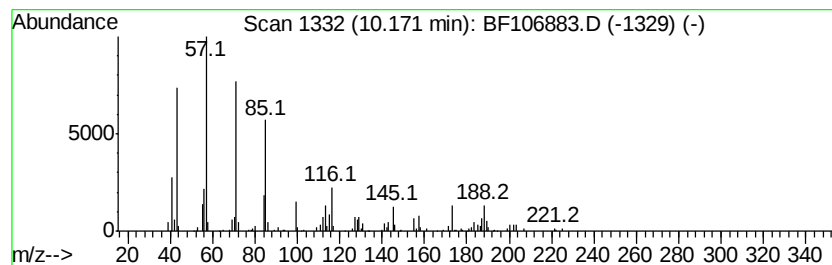
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Bacchotricuneatin c Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	22.95 ng	137424	Acenaphthene-d10	10.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bacchotricuneatin c	342 C20H22O5	066563-30-2 93
2		Ethanol, 2-(dodecyloxy)-	230 C14H30O2	004536-30-5 59
3		Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2 58
4		Decane, 2-methyl-	156 C11H24	006975-98-0 52
5		Octane, 5-ethyl-2-methyl-	156 C11H24	062016-18-6 49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106883.D
Acq On : 27 Jun 2018 20:14
Operator : JU/SJ
Sample : J3242-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

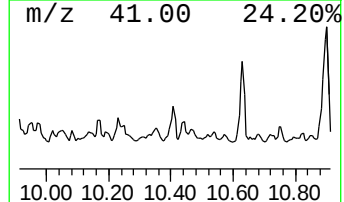
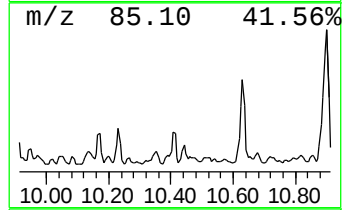
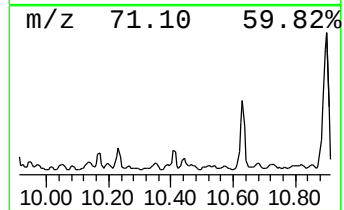
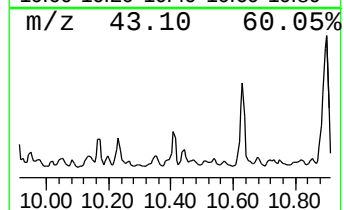
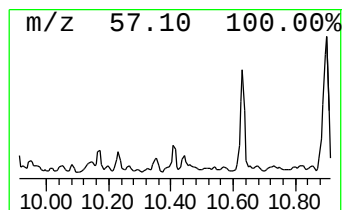
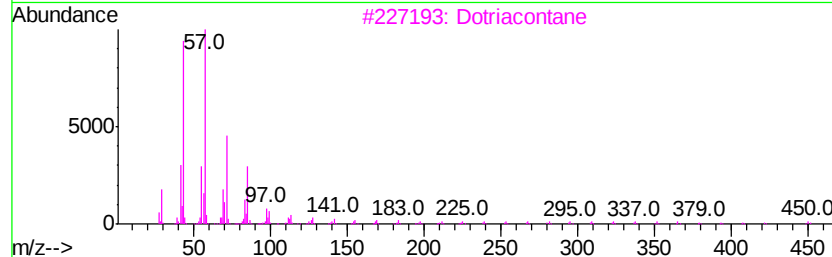
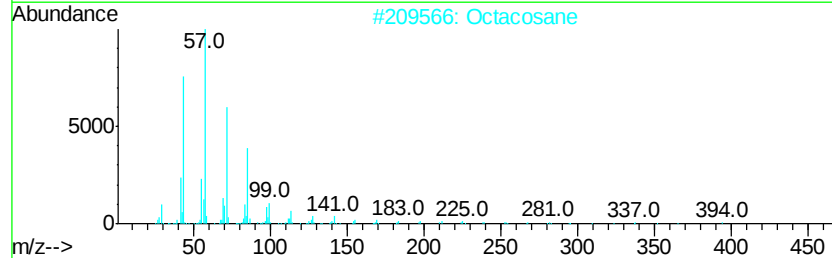
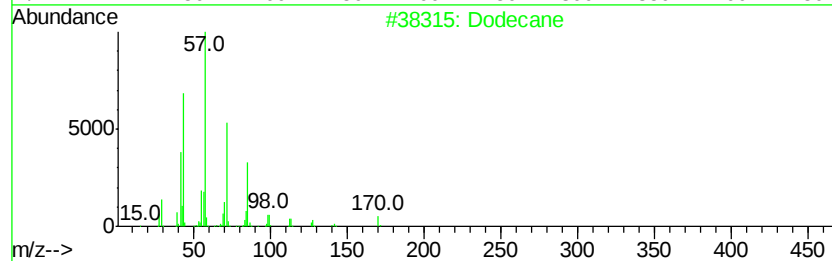
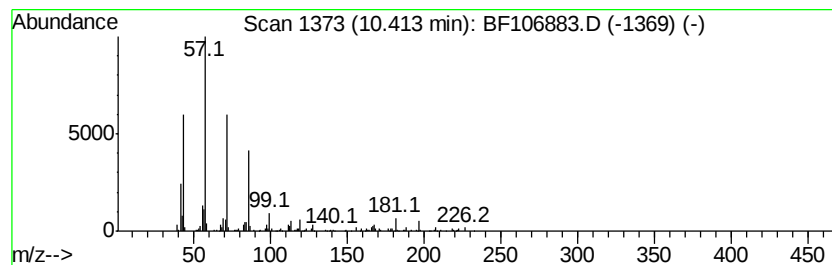
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ClientSampleId :
JC-02-062618-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	36.94 ng	221149	Acenaphthene-d10	10.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	60
2	Octacosane	394 C28H58	000630-02-4	52
3	Dotriacontane	451 C32H66	000544-85-4	52
4	Tetratetracontane	619 C44H90	007098-22-8	52
5	Pentadecane	212 C15H32	000629-62-9	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106883.D
Acq On : 27 Jun 2018 20:14
Operator : JU/SJ
Sample : J3242-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

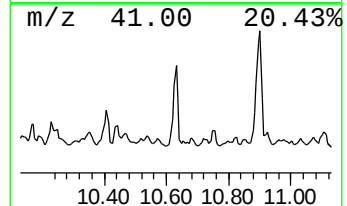
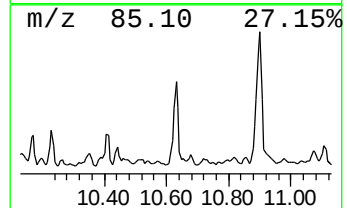
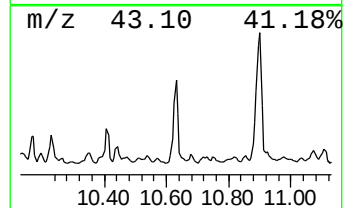
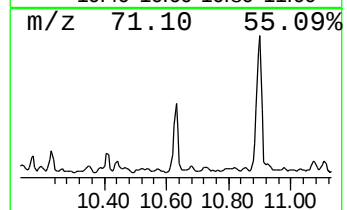
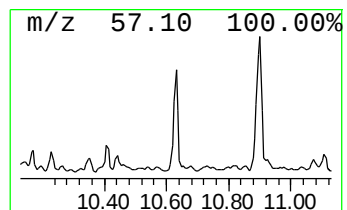
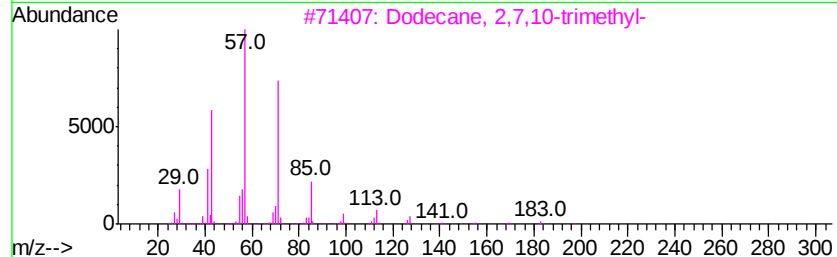
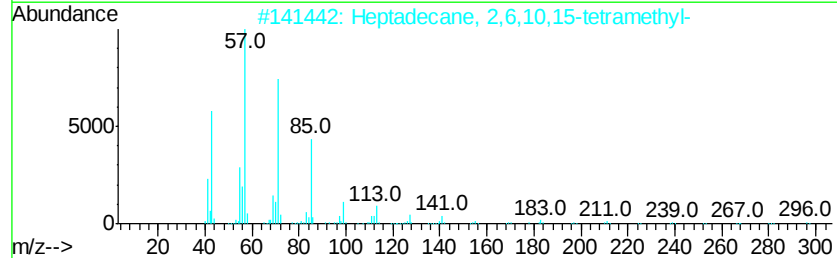
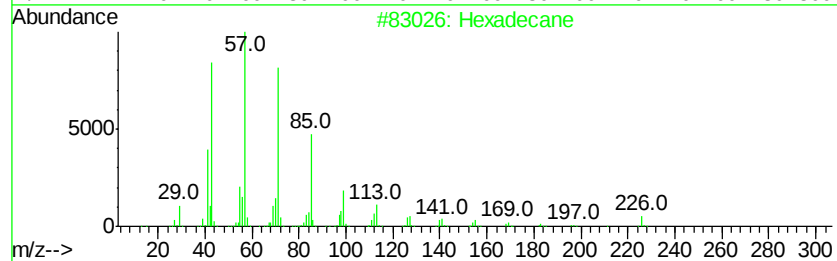
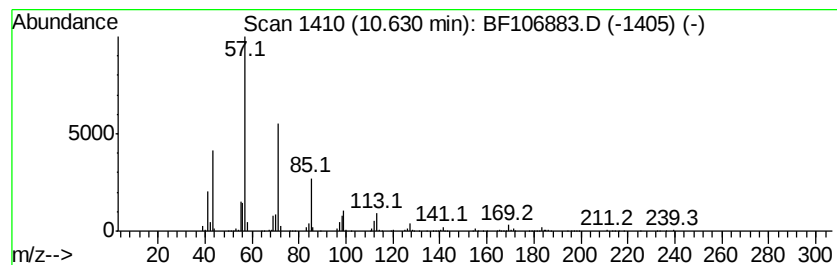
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.63	133.31 ng	798124	Acenaphthene-d10	10.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106883.D
Acq On : 27 Jun 2018 20:14
Operator : JU/SJ
Sample : J3242-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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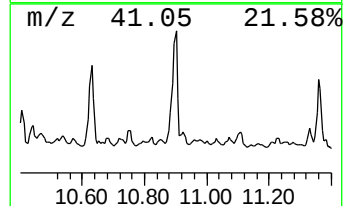
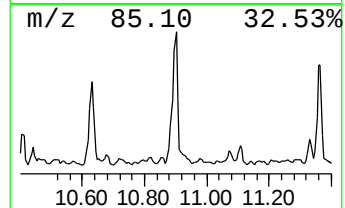
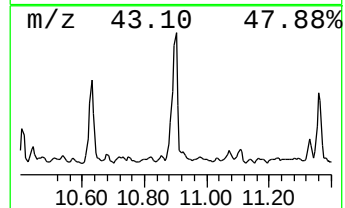
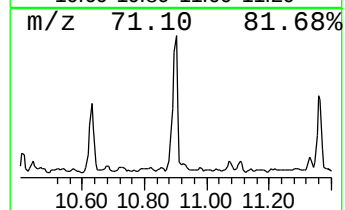
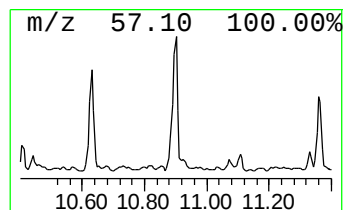
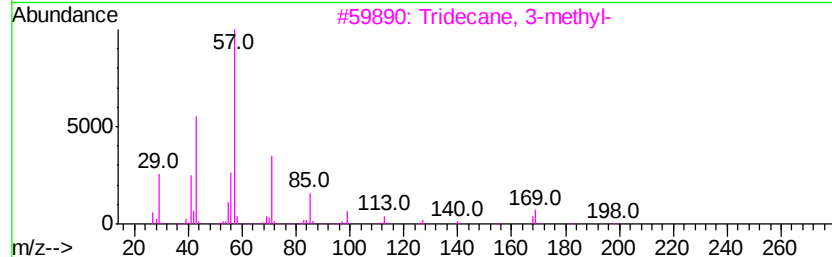
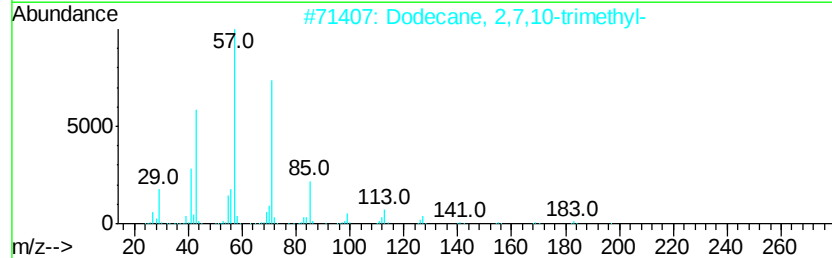
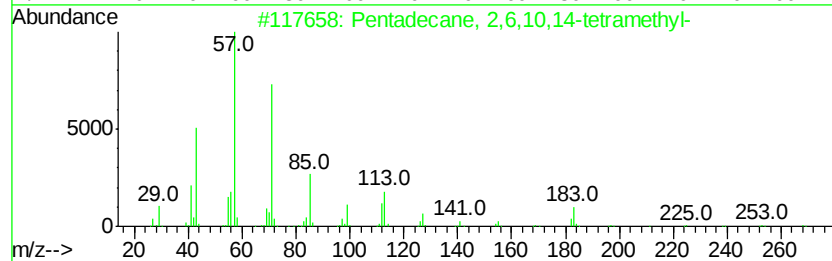
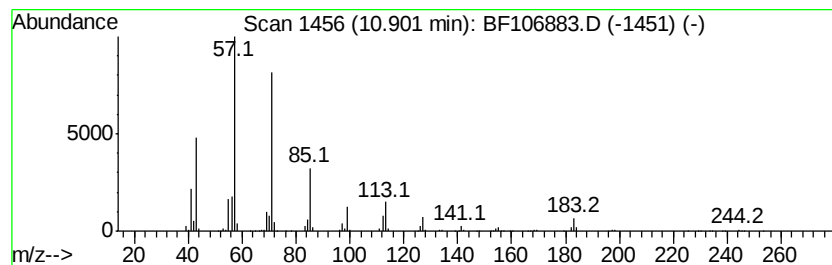
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 2,6,10,14-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	193.77 ng	1184580	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	68
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106883.D
Acq On : 27 Jun 2018 20:14
Operator : JU/SJ
Sample : J3242-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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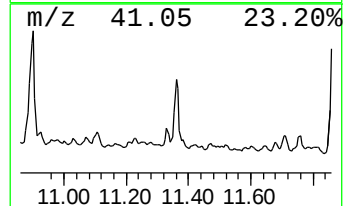
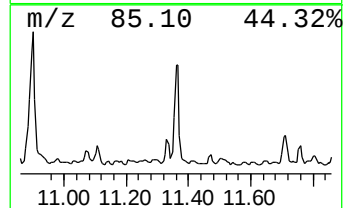
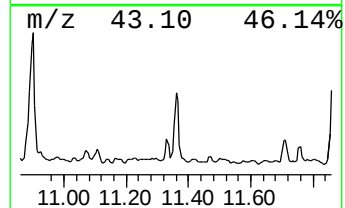
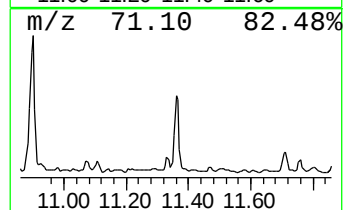
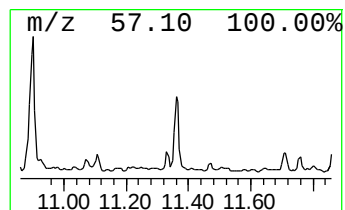
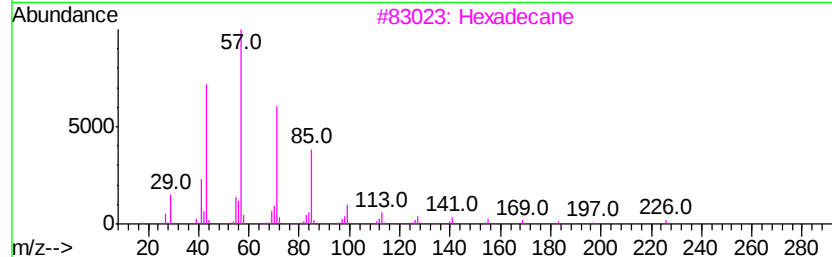
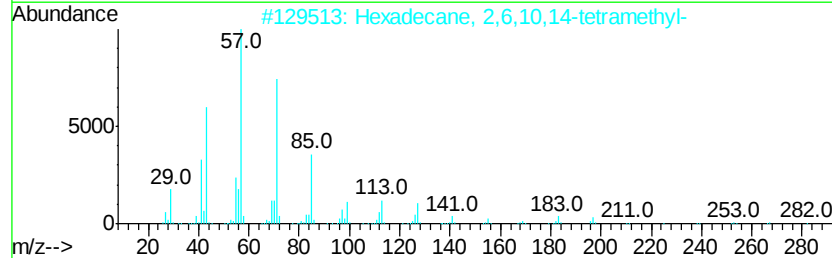
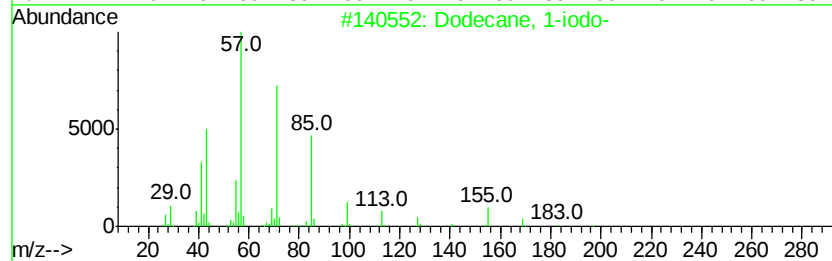
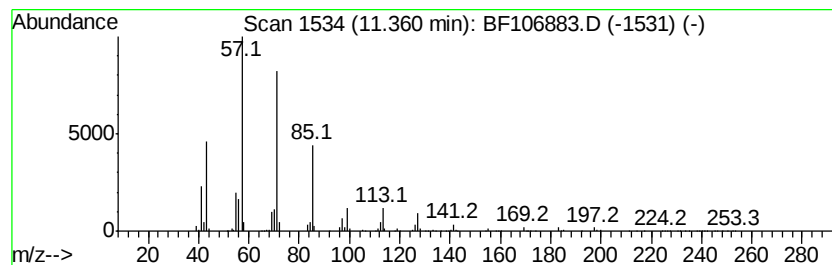
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	124.40 ng	760453	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
3		Hexadecane	226	C16H34	000544-76-3	78
4		Heptacosane	380	C27H56	000593-49-7	78
5		Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106883.D
Acq On : 27 Jun 2018 20:14
Operator : JU/SJ
Sample : J3242-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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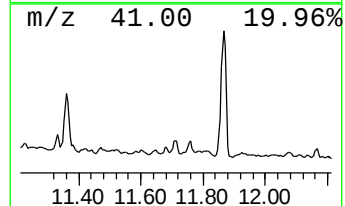
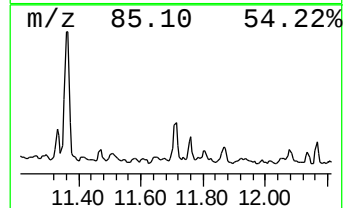
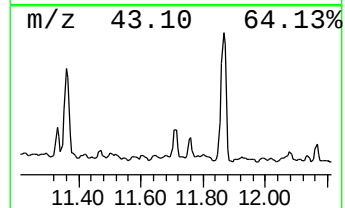
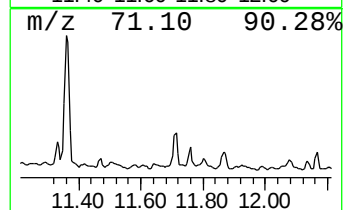
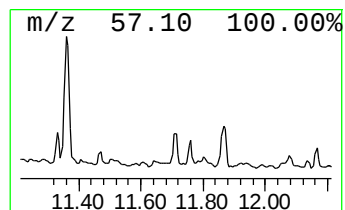
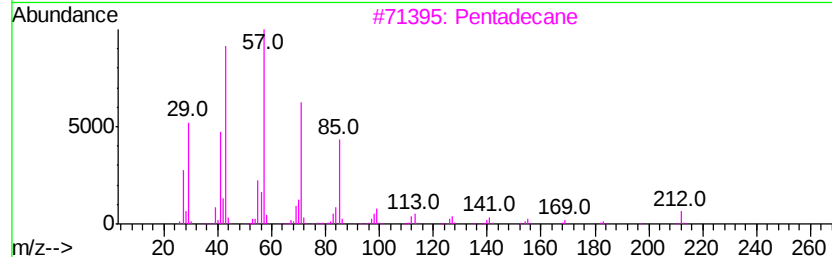
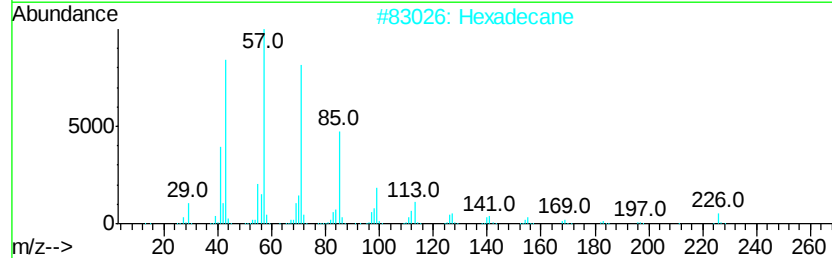
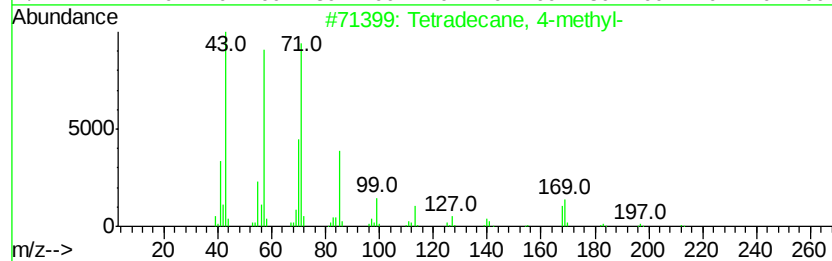
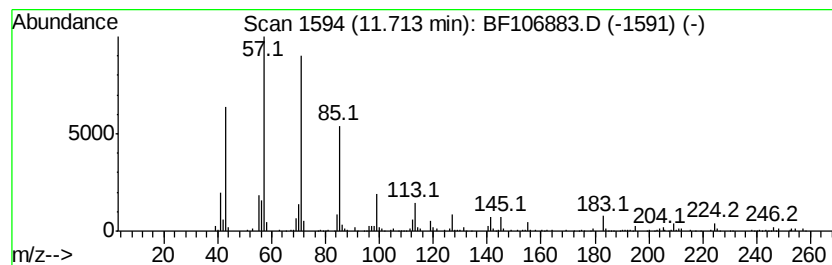
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetradecane, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	38.29 ng	234083	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	90
2		Hexadecane	226	C16H34	000544-76-3	87
3		Pentadecane	212	C15H32	000629-62-9	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106883.D
Acq On : 27 Jun 2018 20:14
Operator : JU/SJ
Sample : J3242-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-062618-B

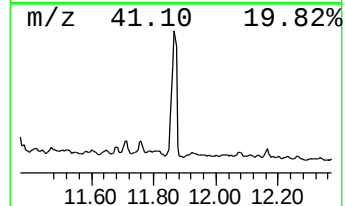
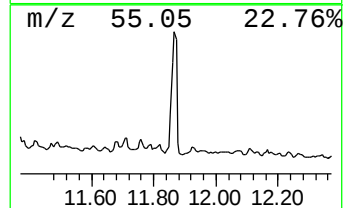
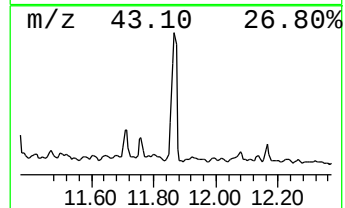
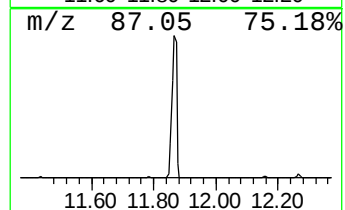
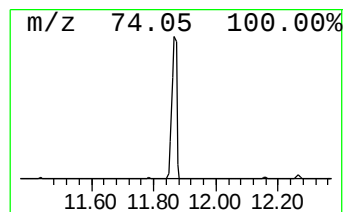
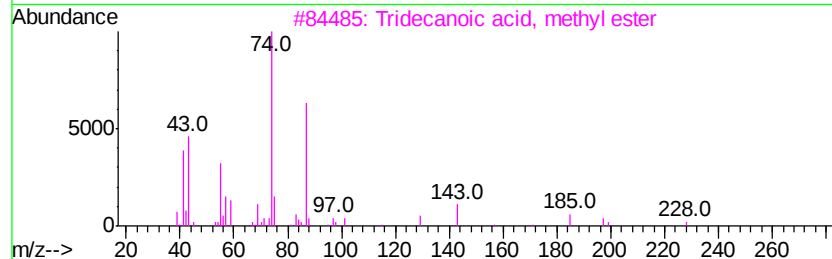
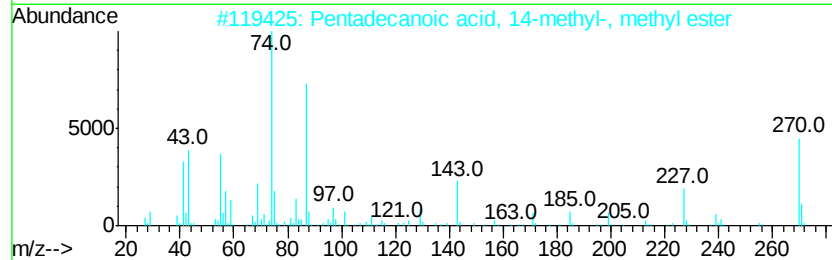
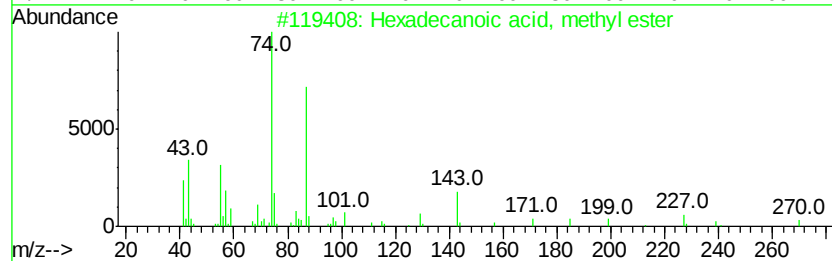
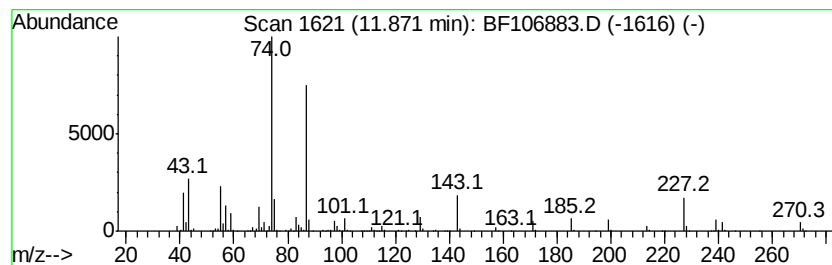
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	259.61 ng	1587070	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5		Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106883.D
Acq On : 27 Jun 2018 20:14
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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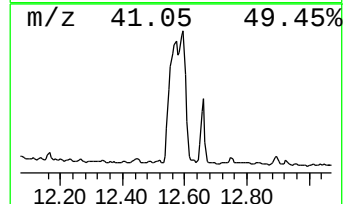
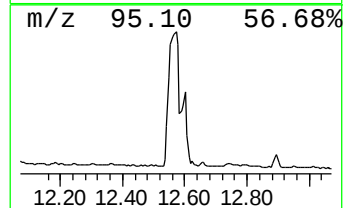
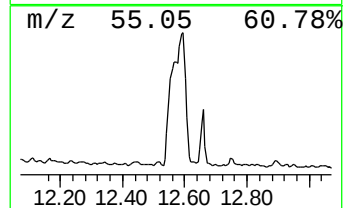
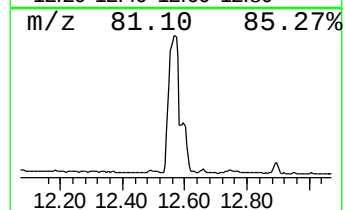
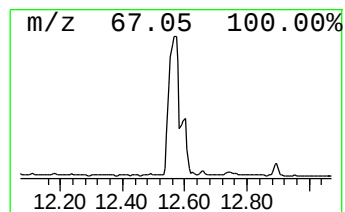
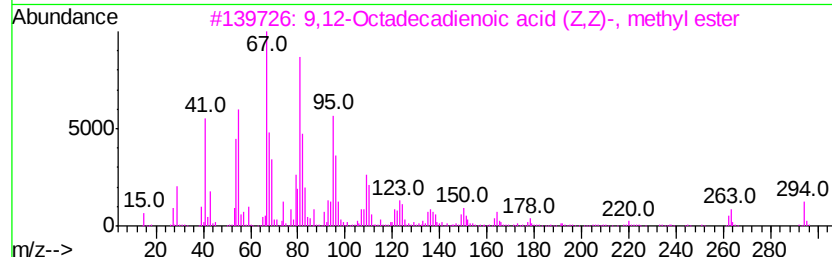
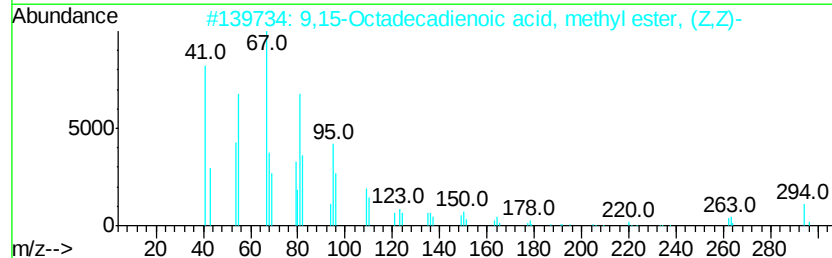
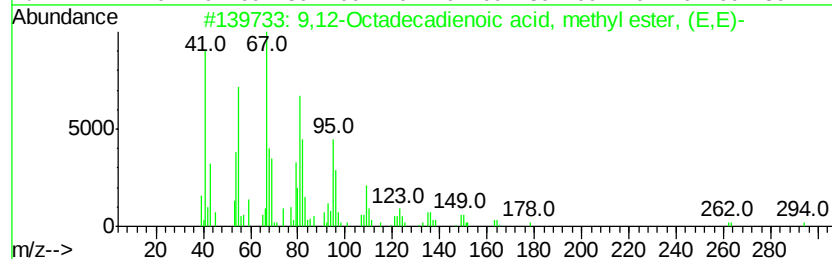
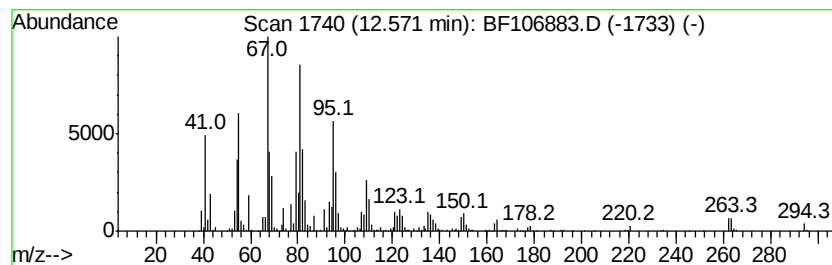
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	646.05 ng	3949440	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
4		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	97
5		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106883.D
Acq On : 27 Jun 2018 20:14
Operator : JU/SJ
Sample : J3242-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

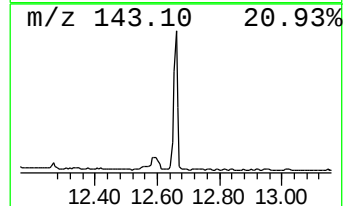
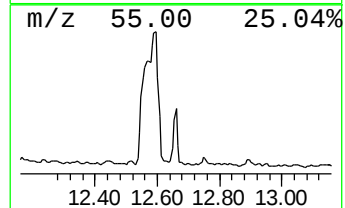
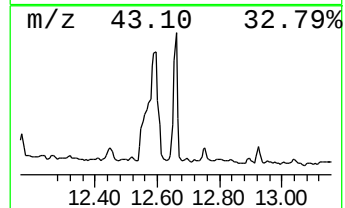
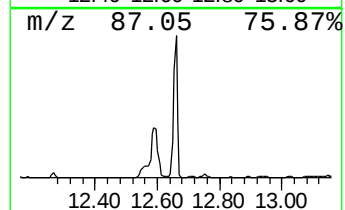
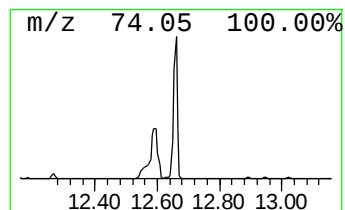
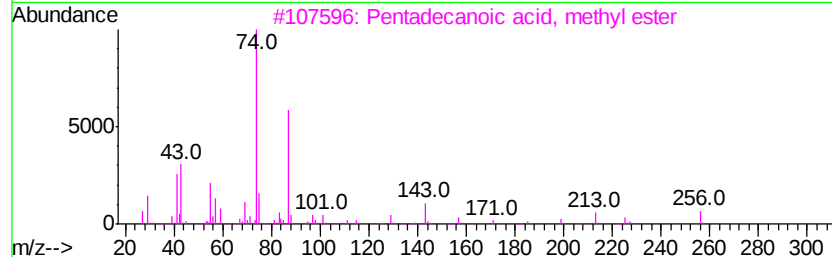
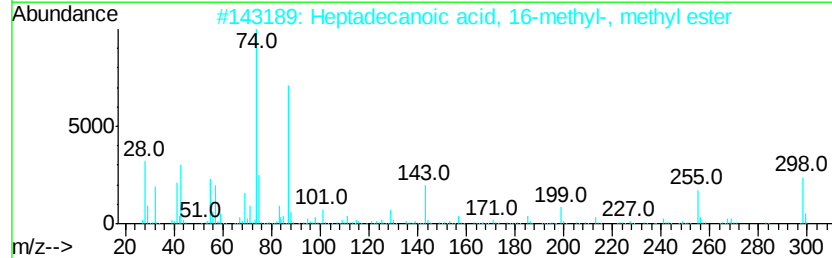
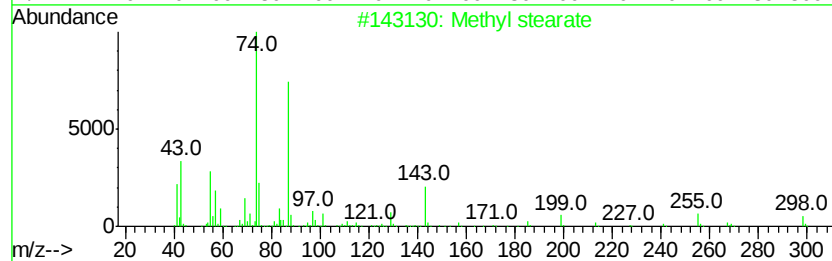
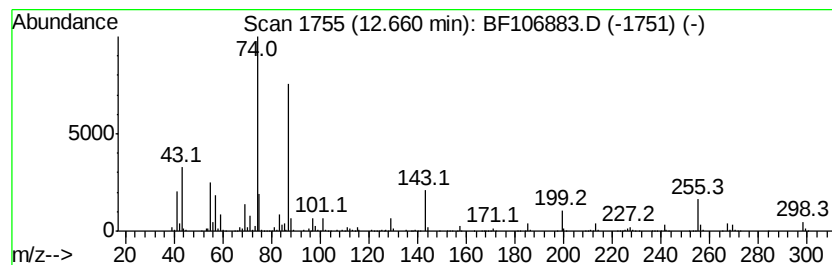
Instrument :
BNA_F
ClientSampleId :
JC-02-062618-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	147.68 ng	902773	Phenanthrene-d10	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 98
2		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 94
3		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 91
4		Methyl tetradecanoate	242 C15H30O2	000124-10-7 87
5		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106883.D
Acq On : 27 Jun 2018 20:14
Operator : JU/SJ
Sample : J3242-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-B

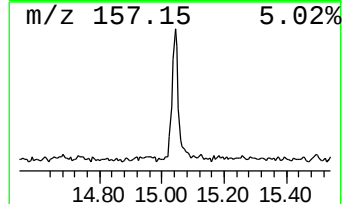
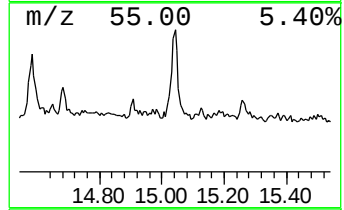
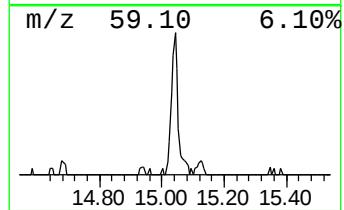
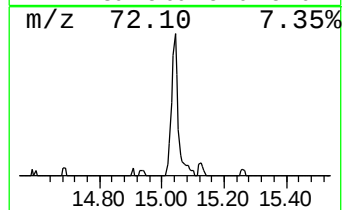
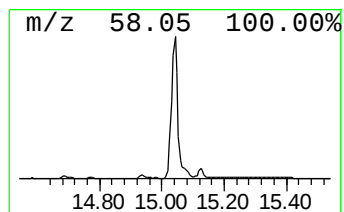
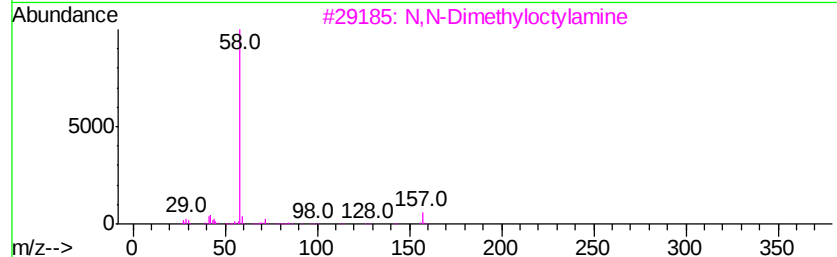
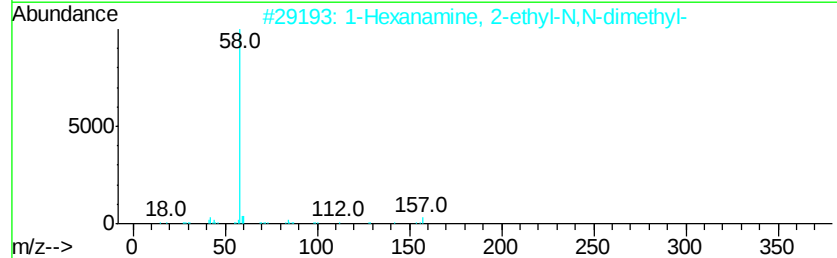
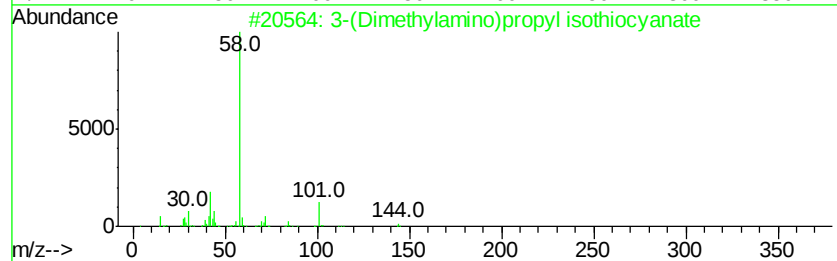
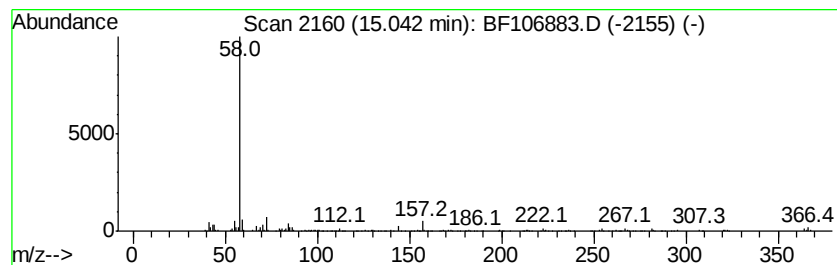
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3-(Dimethylamino)propyl iso... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	56.63 ng	373525	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(Dimethylamino)propyl isothiocy...	144	C6H12N2S	027421-70-1	72
2		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
3		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
4		Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
5		Stearyltrimethylammonium chloride	347	C21H46ClN	000112-03-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062718\
 Data File : BF106883.D
 Acq On : 27 Jun 2018 20:14
 Operator : JU/SJ
 Sample : J3242-03 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-062618-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
unknown6.72	6.72	51.6	ng	394344	1	6.95	152784	20.0
Heptylcyclohexane	9.14	23.8	ng	142318	3	10.00	119737	20.0
Dodecane, 2,6,10-...	9.24	81.2	ng	486078	3	10.00	119737	20.0
Decahydro-4,4,8,9...	9.38	91.2	ng	545753	3	10.00	119737	20.0
unknown9.42	9.42	23.7	ng	141634	3	10.00	119737	20.0
unknown9.85	9.85	33.6	ng	201008	3	10.00	119737	20.0
unknown9.88	9.88	23.6	ng	141377	3	10.00	119737	20.0
unknown9.91	9.91	61.5	ng	368219	3	10.00	119737	20.0
Bacchotricuneatin c	10.17	22.9	ng	137424	3	10.00	119737	20.0
Dodecane	10.41	36.9	ng	221149	3	10.00	119737	20.0
Hexadecane	10.63	133.3	ng	798124	3	10.00	119737	20.0
Pentadecane, 2,6,...	10.90	193.8	ng	1184580	4	11.49	122264	20.0
Dodecane, 1-iodo-	11.36	124.4	ng	760453	4	11.49	122264	20.0
Tetradecane, 4-me...	11.71	38.3	ng	234083	4	11.49	122264	20.0
Hexadecanoic acid...	11.87	259.6	ng	1587070	4	11.49	122264	20.0
9,12-Octadecadien...	12.57	646.0	ng	3949440	4	11.49	122264	20.0
Methyl stearate	12.66	147.7	ng	902773	4	11.49	122264	20.0
3-(Dimethylamino)...	15.04	56.6	ng	373525	6	15.68	131907	20.0