

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011119\
 Data File : BF112014.D
 Acq On : 11 Jan 2019 14:46
 Operator : JU/SJ
 Sample : K1088-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-06(10-15)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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	5.081	504	509	517	rVB	115154	146400	2.92%	0.312%
2	5.504	577	581	584	rBV	2780809	2469481	49.26%	5.259%
3	6.516	748	753	757	rBV	2800353	2753573	54.93%	5.864%
4	6.645	771	775	783	rVB	2965828	2846118	56.78%	6.062%
5	6.875	810	814	821	rVB	781998	830333	16.56%	1.768%
6	7.028	837	840	844	rVB	2160757	1966109	39.22%	4.187%
7	7.433	898	909	912	rBV	1432874	1584916	31.62%	3.376%
8	7.522	919	924	927	rVB4	128427	169289	3.38%	0.361%
9	7.575	927	933	936	rBV4	84150	158524	3.16%	0.338%
10	7.981	998	1002	1007	rBV7	83846	152025	3.03%	0.324%
11	8.157	1027	1032	1035	rBV	745423	765433	15.27%	1.630%
12	8.216	1038	1042	1045	rVB2	289904	320070	6.39%	0.682%
13	8.245	1045	1047	1050	rBV4	119186	134845	2.69%	0.287%
14	8.363	1064	1067	1070	rBV2	186239	160368	3.20%	0.342%
15	8.451	1078	1082	1084	rVB4	165250	176797	3.53%	0.377%
16	8.580	1101	1104	1106	rBV	459894	368960	7.36%	0.786%
17	8.622	1109	1111	1114	rVB2	188933	152338	3.04%	0.324%
18	8.663	1115	1118	1120	rBV2	157847	124496	2.48%	0.265%
19	8.704	1120	1125	1127	rBV2	219603	283720	5.66%	0.604%
20	8.845	1146	1149	1152	rVB4	267148	290544	5.80%	0.619%
21	8.904	1157	1159	1161	rVB2	174597	126989	2.53%	0.270%
22	8.939	1161	1165	1167	rBV4	172129	237510	4.74%	0.506%
23	9.033	1179	1181	1184	rBV4	105473	128729	2.57%	0.274%
24	9.069	1184	1187	1190	rVB5	166245	177760	3.55%	0.379%
25	9.098	1190	1192	1194	rBV2	150839	162642	3.24%	0.346%
26	9.151	1199	1201	1203	rVV3	202794	172562	3.44%	0.368%
27	9.180	1203	1206	1210	rVV	763060	673091	13.43%	1.434%
28	9.227	1211	1214	1217	rVB	2377871	2045952	40.81%	4.357%
29	9.322	1224	1230	1233	rBV5	583989	983039	19.61%	2.094%
30	9.463	1252	1254	1256	rBV2	189166	203182	4.05%	0.433%
31	9.504	1259	1261	1264	rVB3	289417	251845	5.02%	0.536%
32	9.545	1266	1268	1270	rVV2	394172	386058	7.70%	0.822%
33	9.575	1270	1273	1279	rVB2	1264808	1609871	32.12%	3.429%
34	9.627	1279	1282	1283	rBV3	993127	1134808	22.64%	2.417%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	9.639	1283	1284	1286	rVV	1272007	724979	14.46%	1.544%
36	9.686	1290	1292	1296	rVB4	302255	363297	7.25%	0.774%
37	9.792	1305	1310	1312	rBV4	588295	944799	18.85%	2.012%
38	9.827	1314	1316	1319	rVB3	974434	936562	18.68%	1.995%
39	9.869	1319	1323	1324	rBV4	390040	502849	10.03%	1.071%
40	9.916	1324	1331	1334	rBV4	1082473	2035005	40.60%	4.334%
41	9.951	1334	1337	1339	rBV	1136396	1010723	20.16%	2.153%
42	10.027	1347	1350	1352	rBV3	427395	500528	9.99%	1.066%
43	10.116	1363	1365	1368	rVB2	698017	634100	12.65%	1.350%
44	10.174	1373	1375	1378	rVB2	520067	506675	10.11%	1.079%
45	10.233	1383	1385	1387	rBV2	804133	844740	16.85%	1.799%
46	10.333	1399	1402	1406	rVB3	1185997	1234202	24.62%	2.629%
47	10.463	1422	1424	1426	rBV2	658208	711595	14.20%	1.516%
48	10.580	1441	1444	1448	rVB	1998720	1901845	37.94%	4.050%
49	10.710	1464	1466	1469	rVB	989110	861412	17.18%	1.835%
50	10.851	1486	1490	1496	rVB	3666513	4078895	81.37%	8.687%
51	11.327	1567	1571	1574	rVB	4543026	5012760	100.00%	10.676%

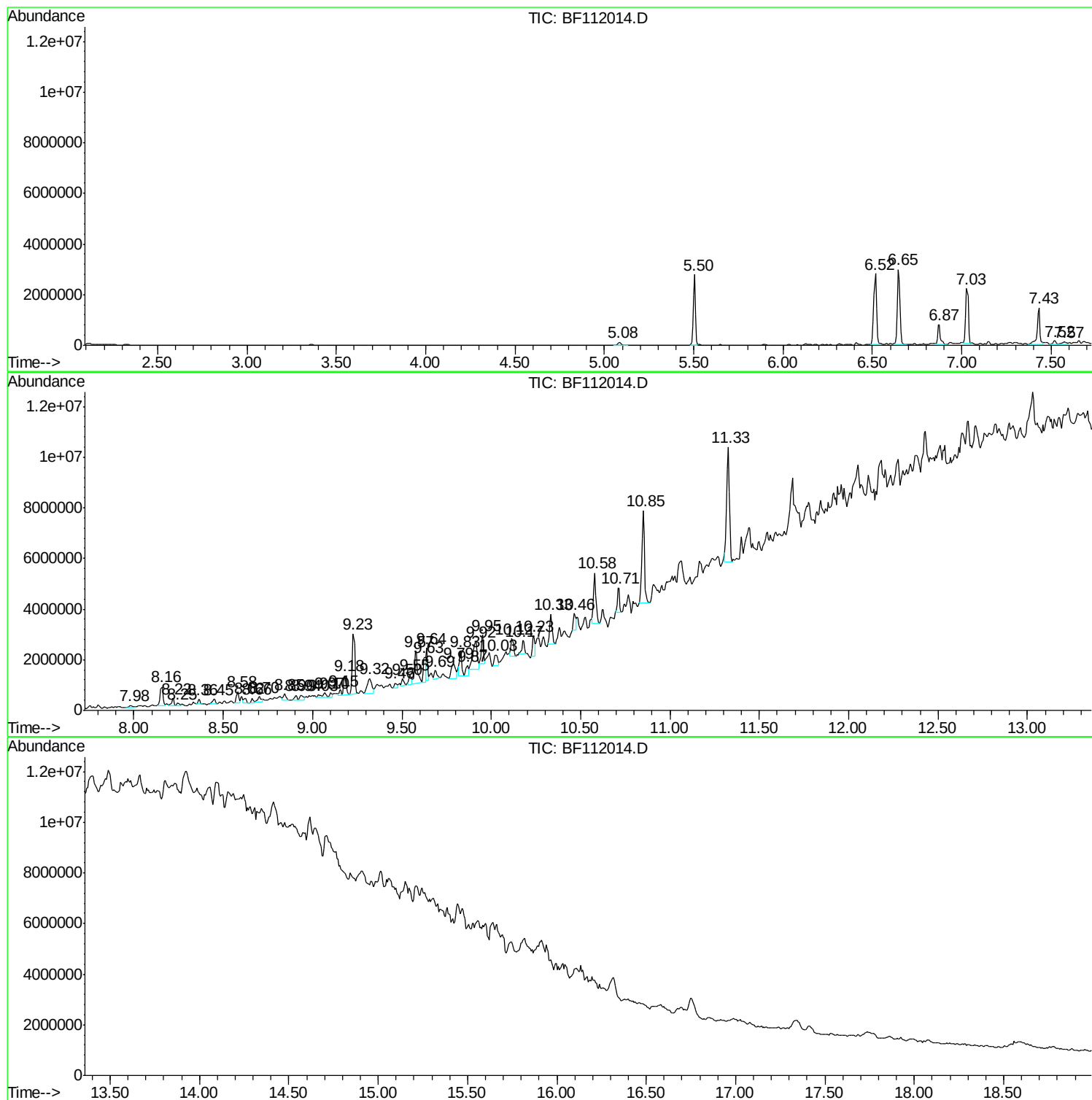
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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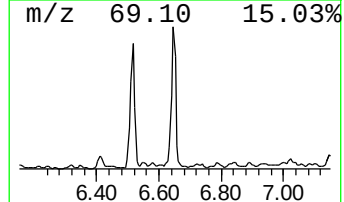
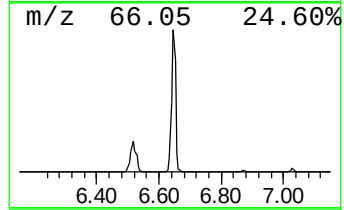
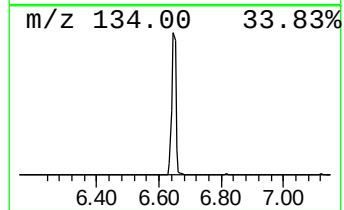
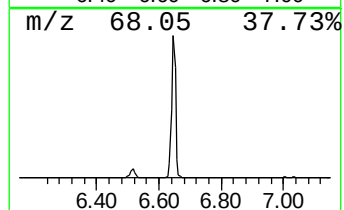
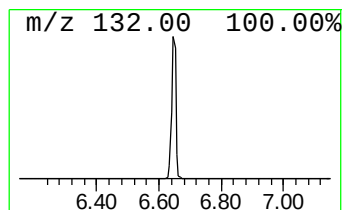
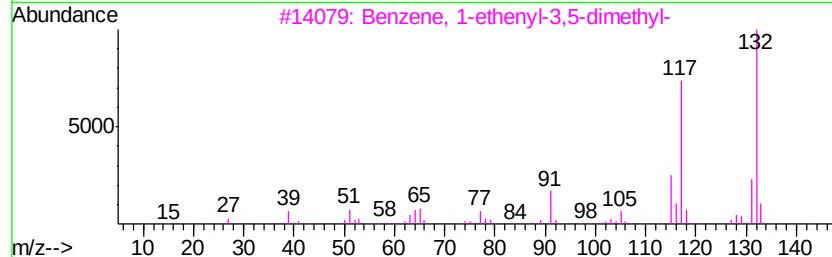
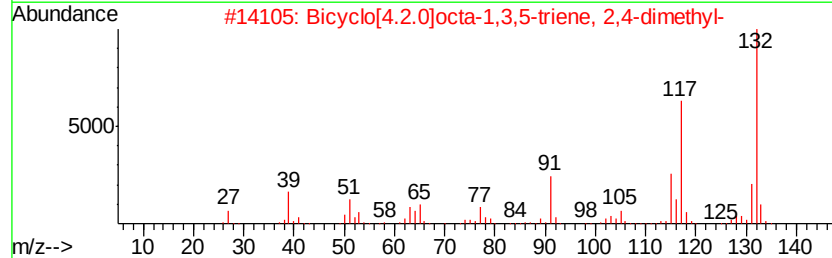
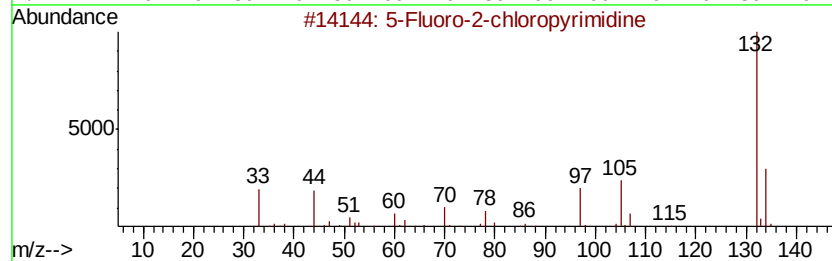
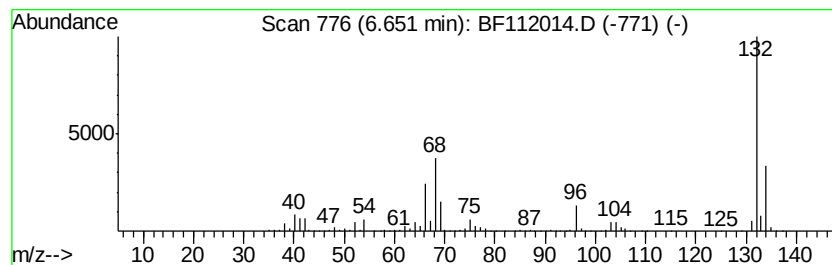
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	68.55 ng	2846120	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		Tranvlcypropane-propionyl	189	C12H15NO	1000123-86-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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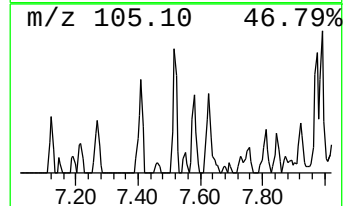
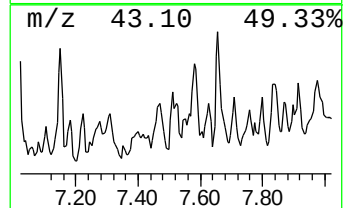
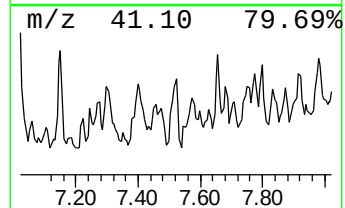
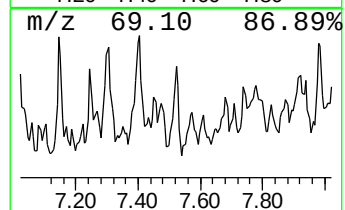
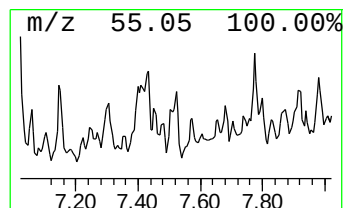
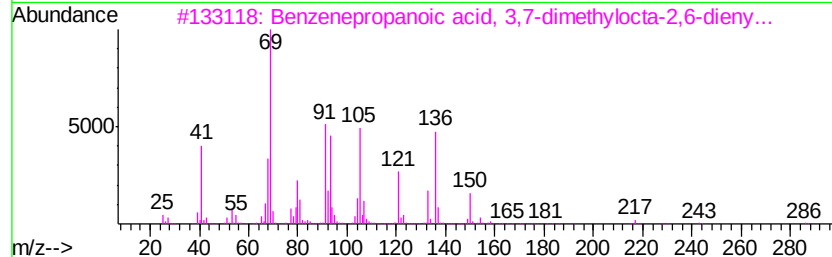
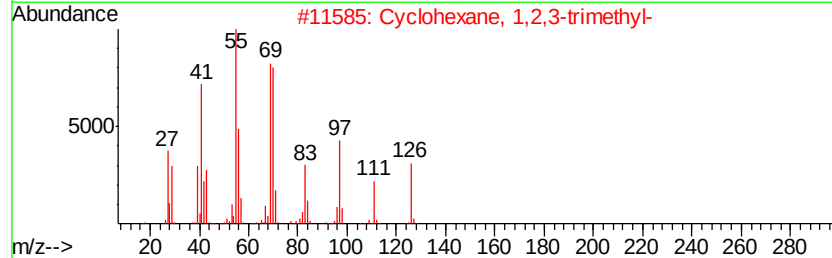
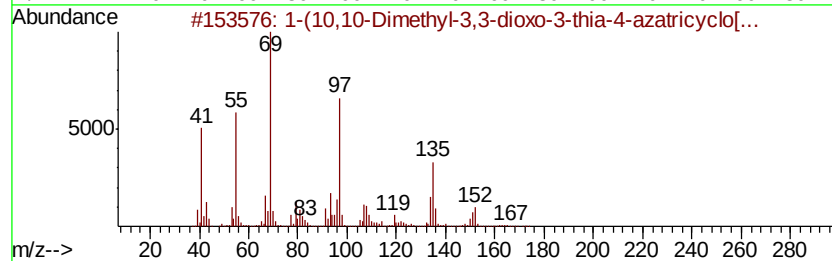
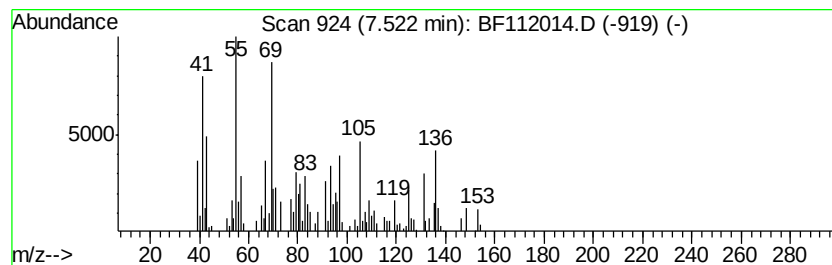
Instrument :
BNA_F
ClientSampleId :
CPSB-06(10-15)

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

Peak Number 3 unknown7.52 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	4.42 ng	169289	Napthalene-d8	8.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-(10,10-Dimethyl-3,3-dioxo-3-th...	311 C16H25N03S	1000210-42-6	38
2	Cyclohexane, 1,2,3-trimethyl-	126 C9H18	001678-97-3	38
3	Benzenepropanoic acid, 3,7-dimet...	286 C19H26O2	074339-36-9	37
4	1,2-Cyclohexanediol, cyclic sulf...	162 C6H10O3S	019456-19-0	35
5	6-Methyl-1,5-diazabicyclo[3.1.0]...	98 C5H10N2	100463-00-1	35



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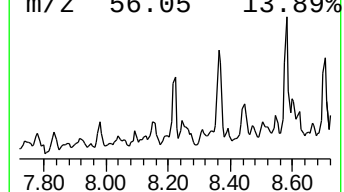
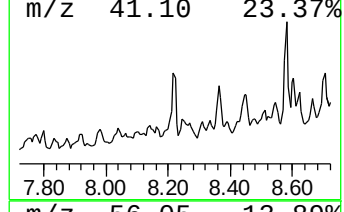
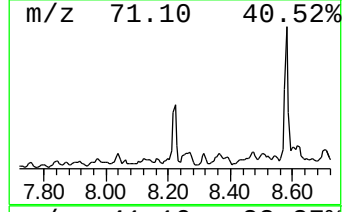
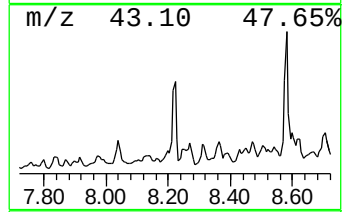
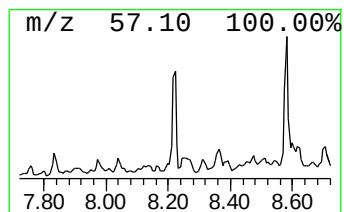
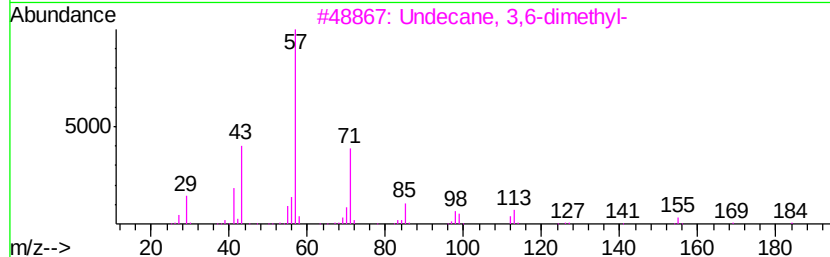
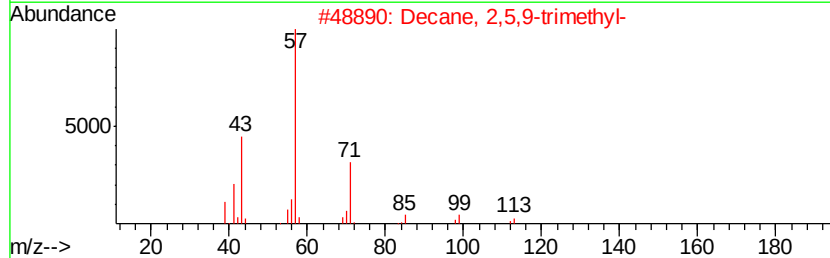
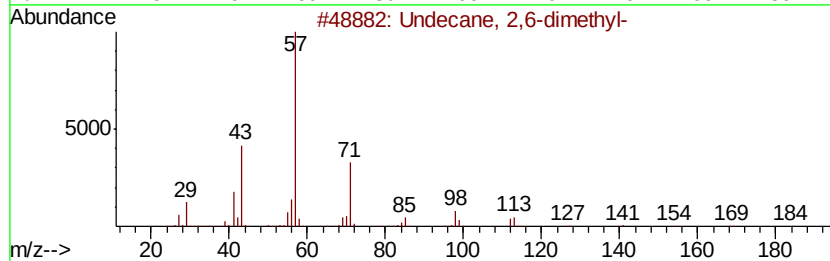
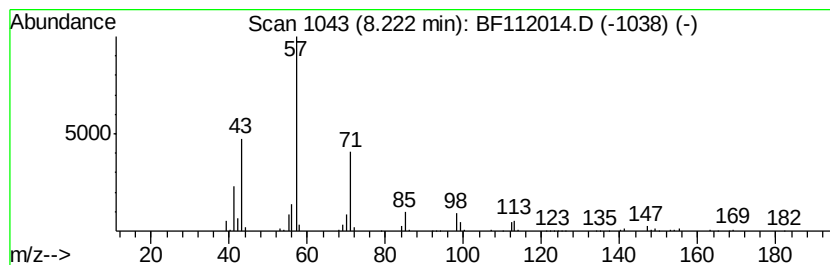
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	8.36 ng	320070	Napthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	80
2		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
4		Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	53
5		Dodecane, 6-methyl-	184	C13H28	006044-71-9	53



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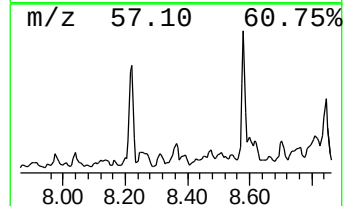
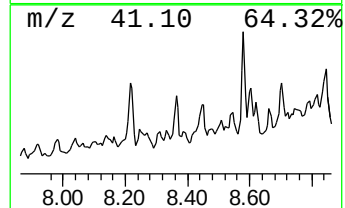
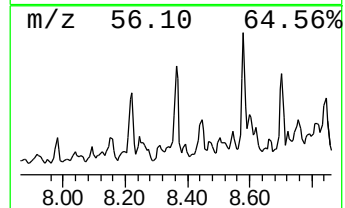
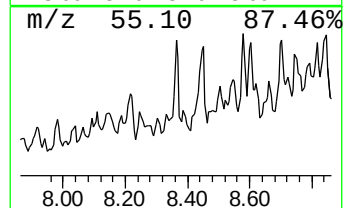
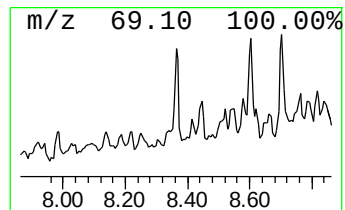
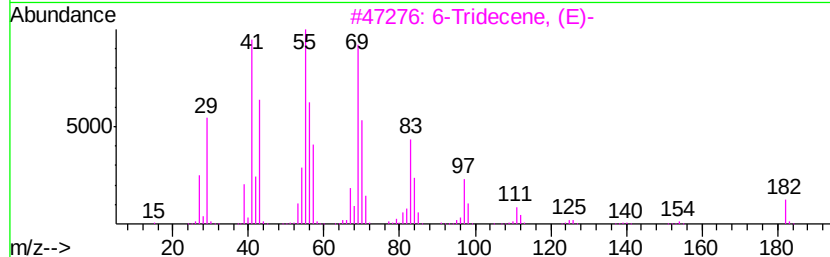
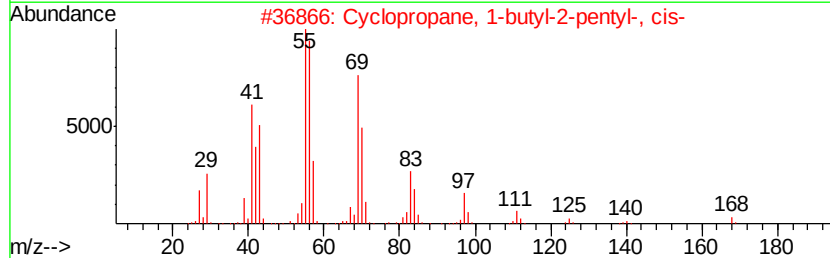
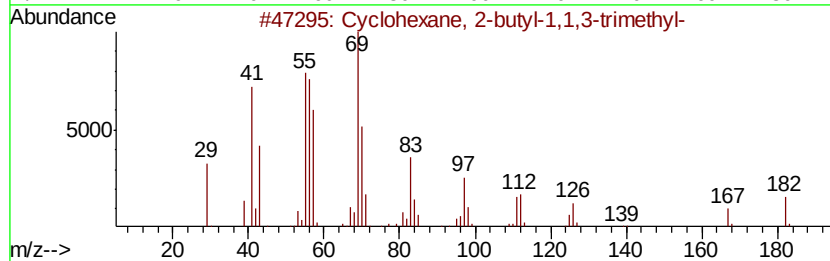
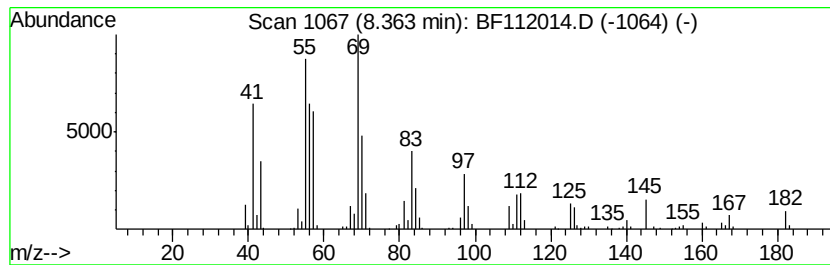
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	4.19 ng	160368	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	95
2		Cyclopropane, 1-butyl-2-pentyl-,...	168	C12H24	074663-88-0	91
3		6-Tridecene, (E)-	182	C13H26	006434-76-0	91
4		3-Tridecene, (E)-	182	C13H26	041446-57-5	90
5		6-Tridecene, (Z)-	182	C13H26	006508-77-6	90



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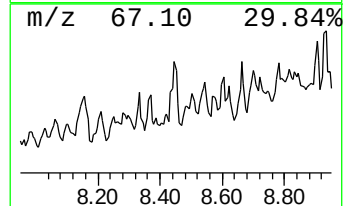
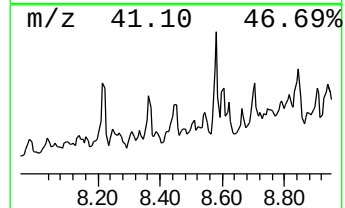
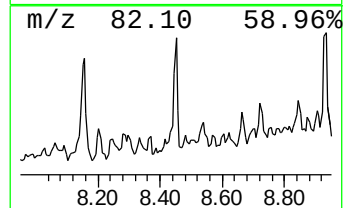
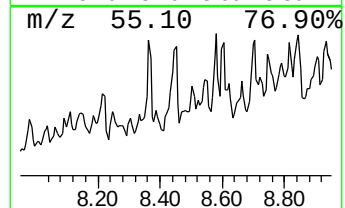
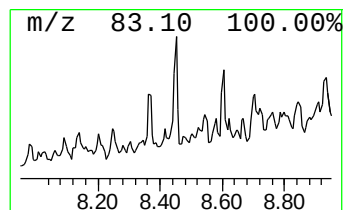
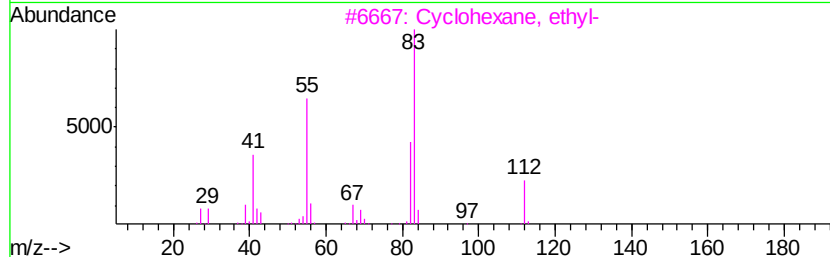
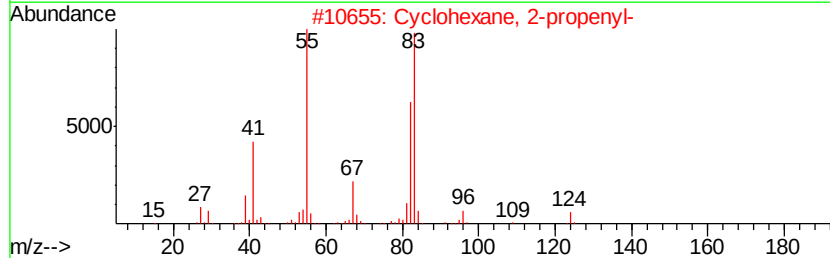
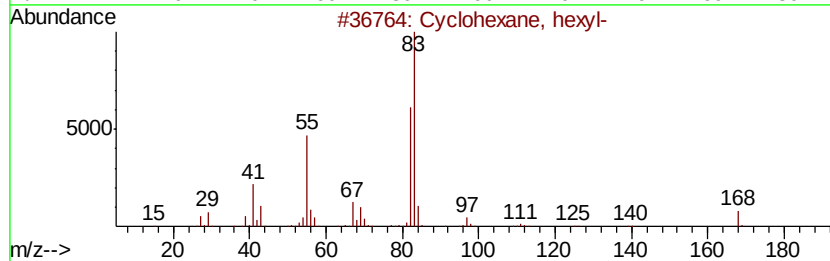
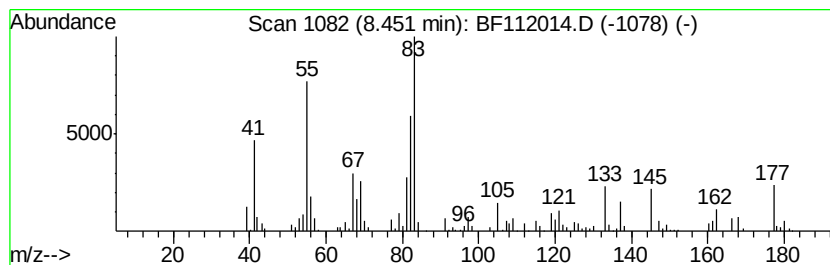
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.45 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	4.62 ng	176797	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	46
2		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	43
4		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112014.D
Acq On : 11 Jan 2019 14:46
Operator : JU/SJ
Sample : K1088-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CPSB-06(10-15)

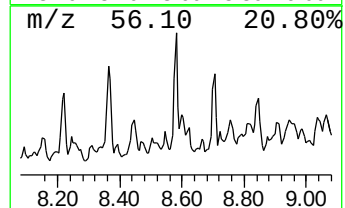
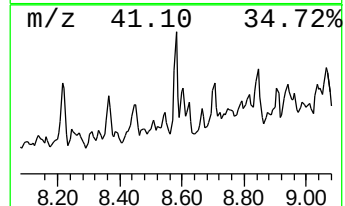
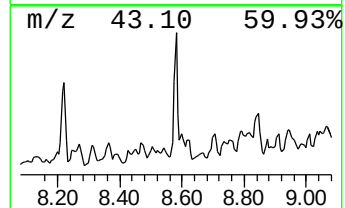
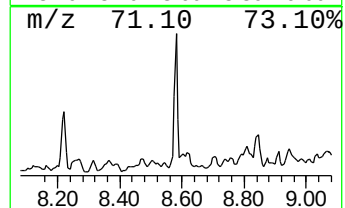
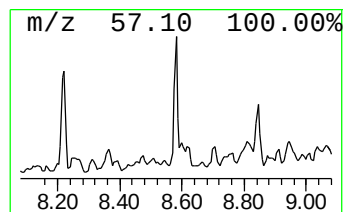
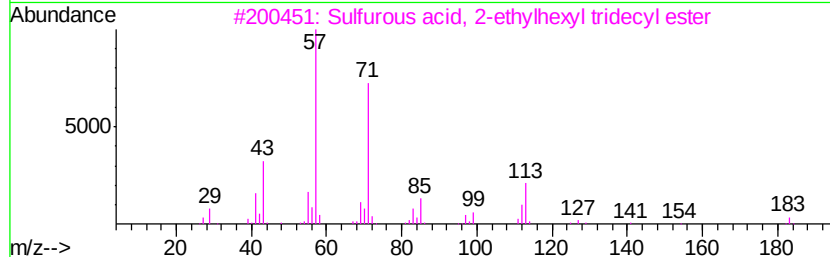
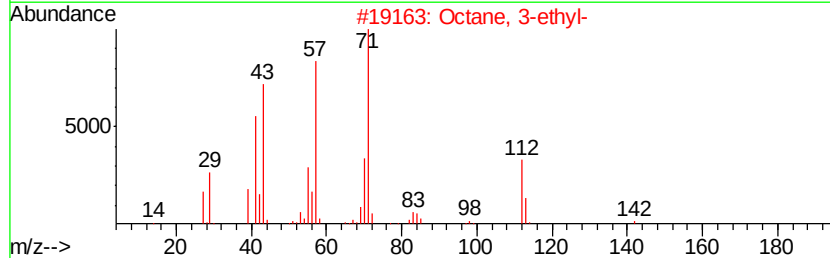
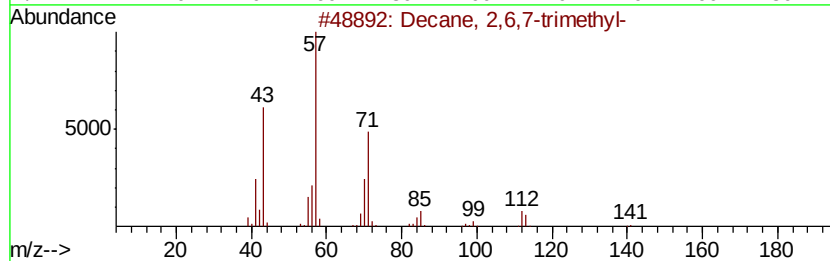
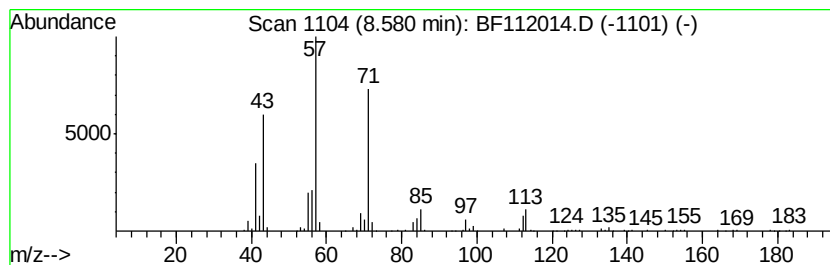
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane, 2,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	9.64 ng	368960	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2		Octane, 3-ethyl-	142	C10H22	005881-17-4	72
3		Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72
4		Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64
5		Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112014.D
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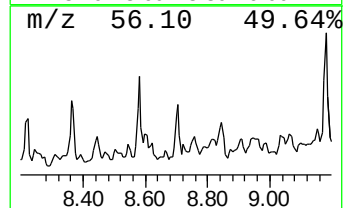
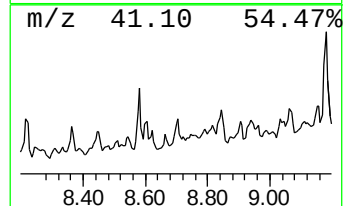
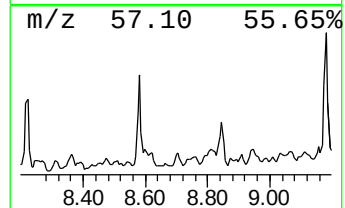
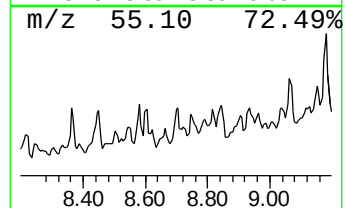
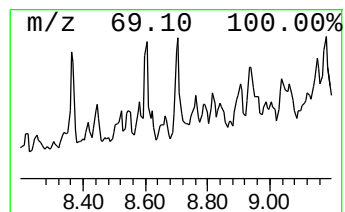
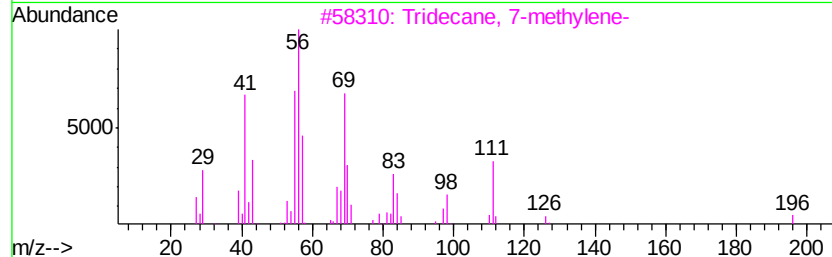
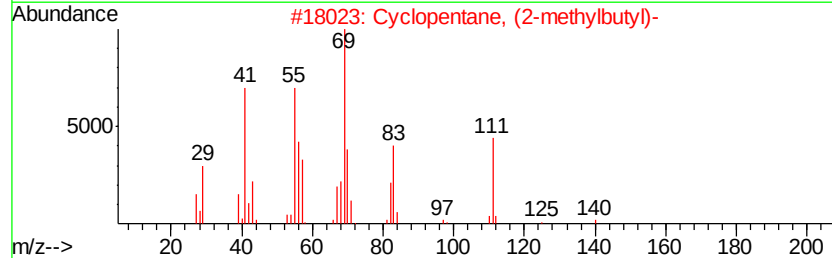
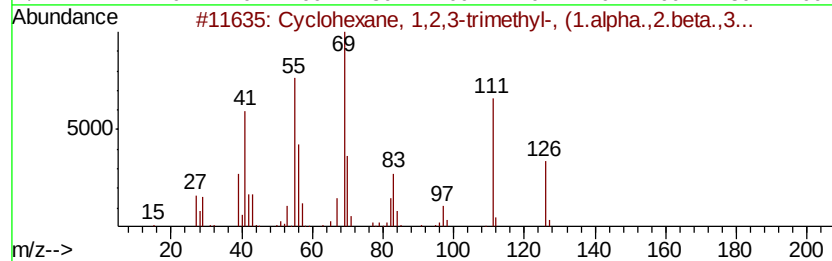
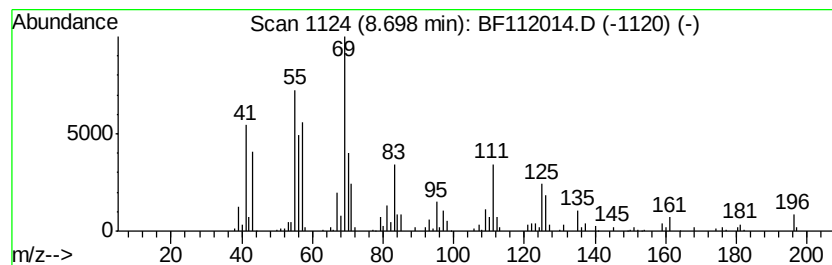
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexane, 1,2,3-trimethy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	7.41 ng	283720	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	76
2		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	55
3		Tridecane, 7-methylene-	196	C14H28	019780-80-4	53
4		2-Undecene, 4-methyl-	168	C12H24	091695-32-8	46
5		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112014.D
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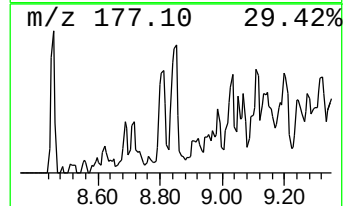
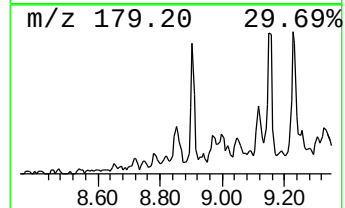
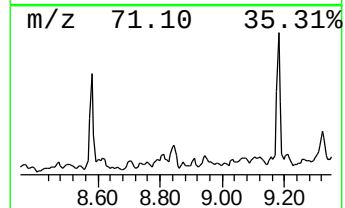
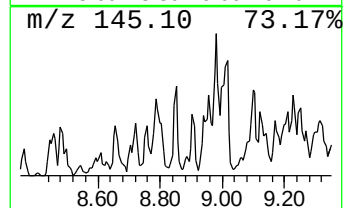
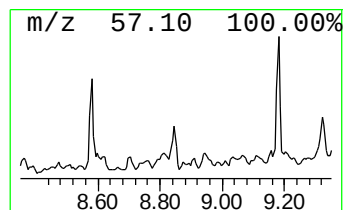
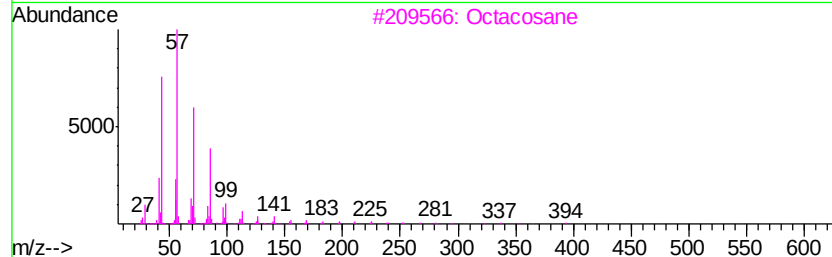
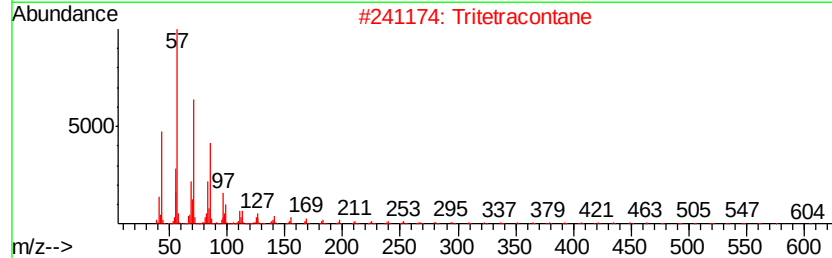
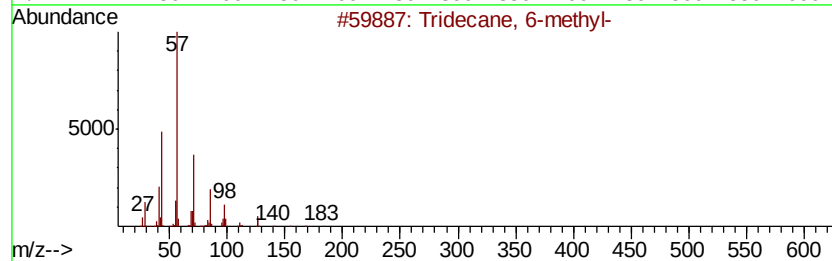
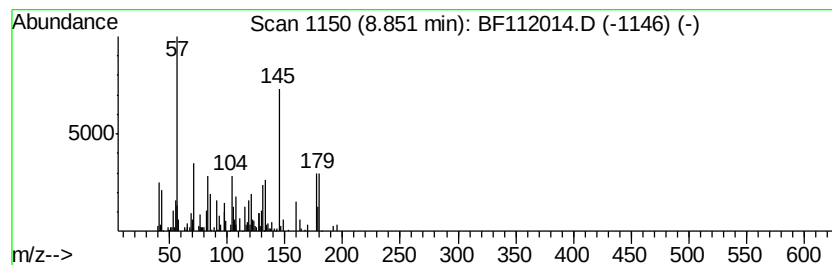
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.85 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	7.59 ng	290544	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	43
2		Tritetracontane	605	C43H88	007098-21-7	38
3		Octacosane	394	C28H58	000630-02-4	35
4		3,5-Dimethyldodecane	198	C14H30	107770-99-0	35
5		3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112014.D
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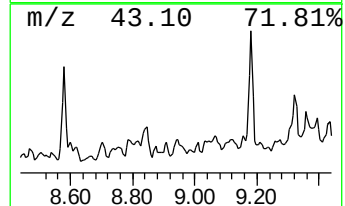
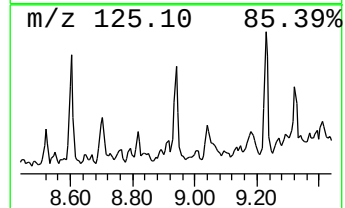
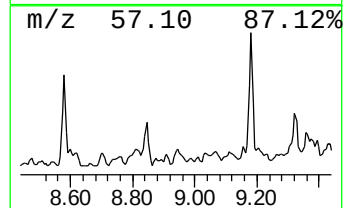
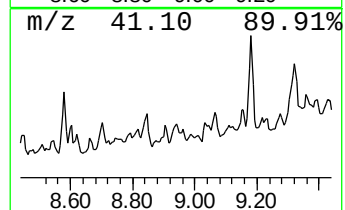
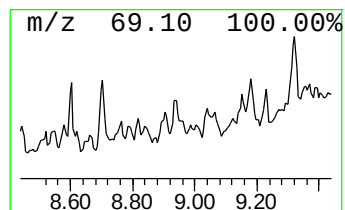
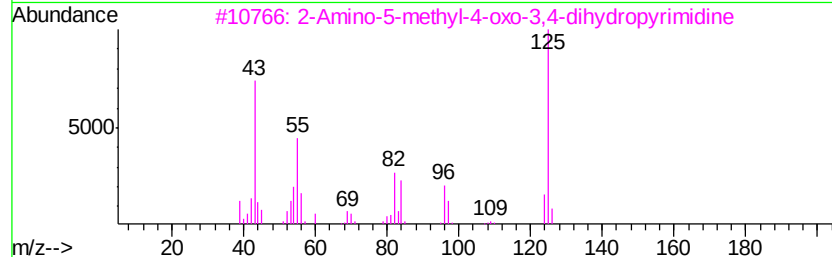
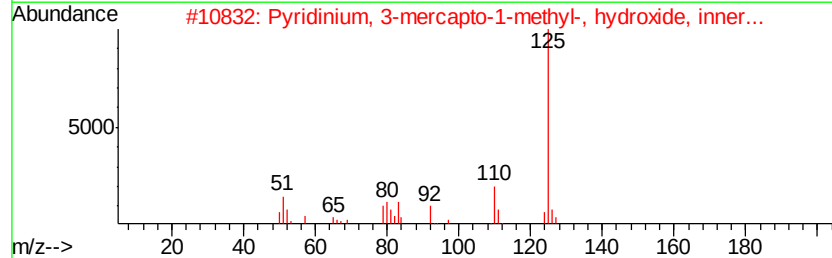
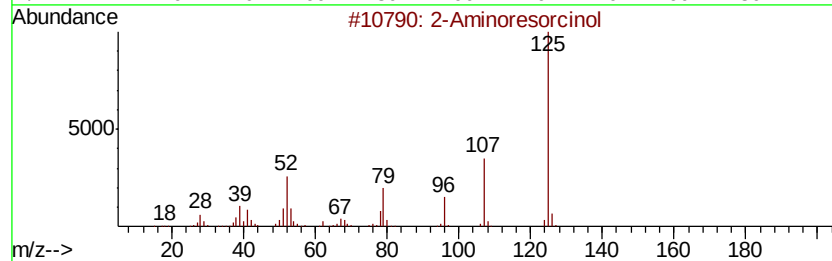
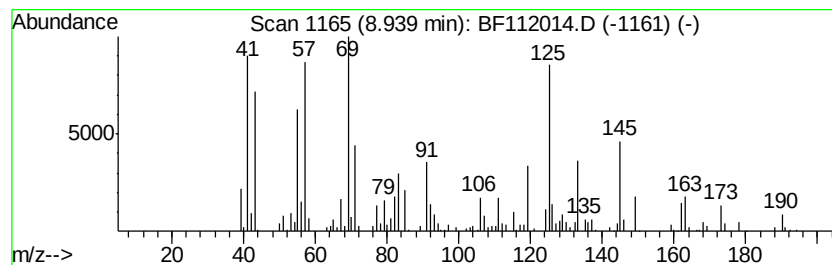
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown8.94 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	6.21 ng	237510	Napthalene-d8	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Aminoresorcinol	125	C6H7N02	003163-15-3	11
2			Pyridinium, 3-mercapto-1-methyl-...	125	C6H7NS	036880-58-7	11
3			2-Amino-5-methyl-4-oxo-3,4-dihyd...	125	C5H7N3O	015981-91-6	11
4			2-Butenoic acid, phenyl ester	162	C10H10O2	046117-37-7	10
5			Methyl 2-hydroxydecanoate	202	C11H22O3	071271-24-4	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
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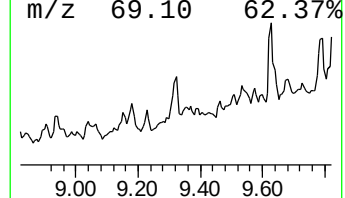
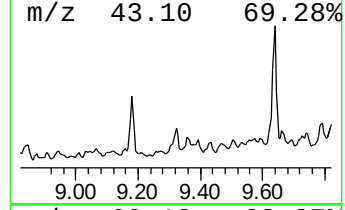
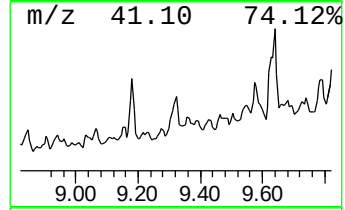
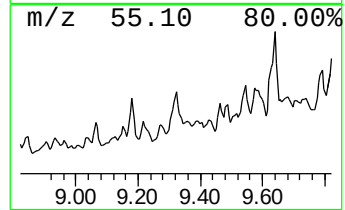
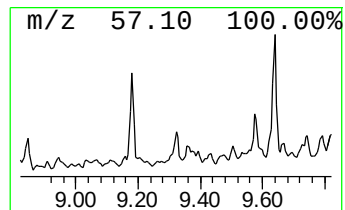
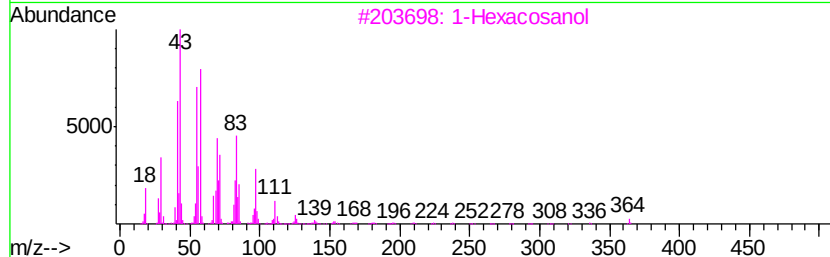
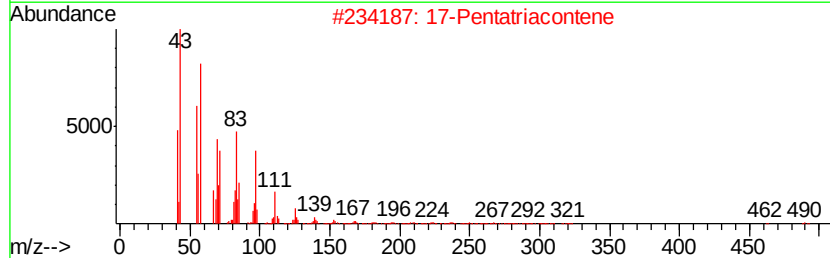
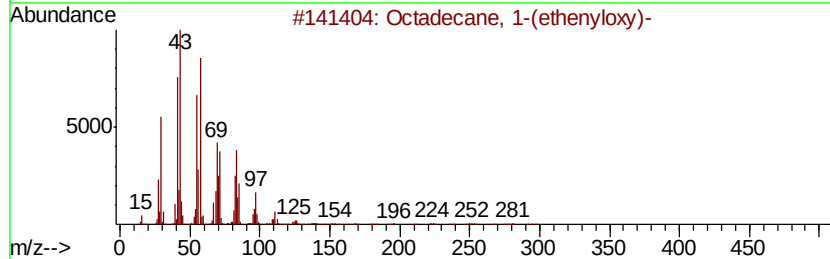
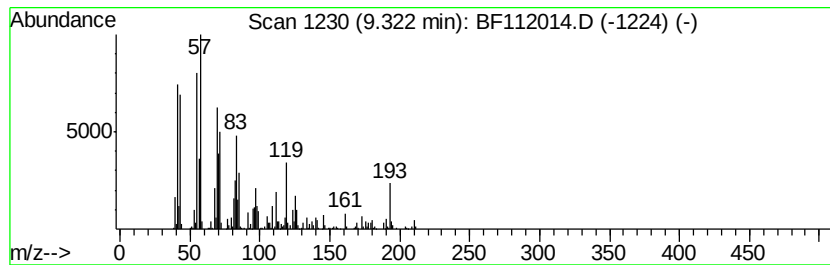
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecane, 1-(ethenyloxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.32	9.66 ng	983039	Acenaphthene-d10	9.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenvloxy)-	296	C20H40O	000930-02-9	58
2	17-Pentatriacontene	491	C35H70	006971-40-0	53
3	1-Hexacosanol	382	C26H54O	000506-52-5	53
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	49
5	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	49



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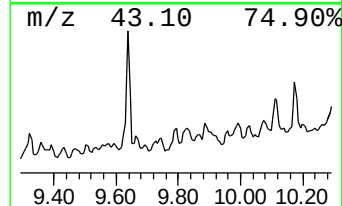
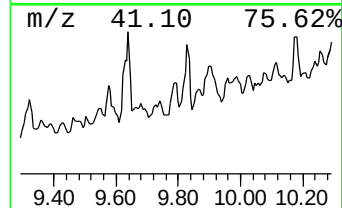
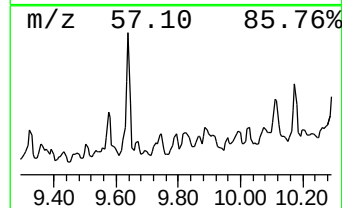
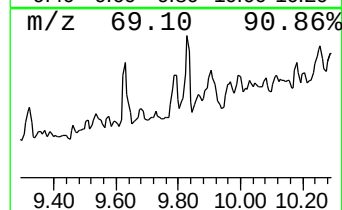
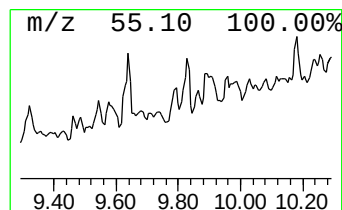
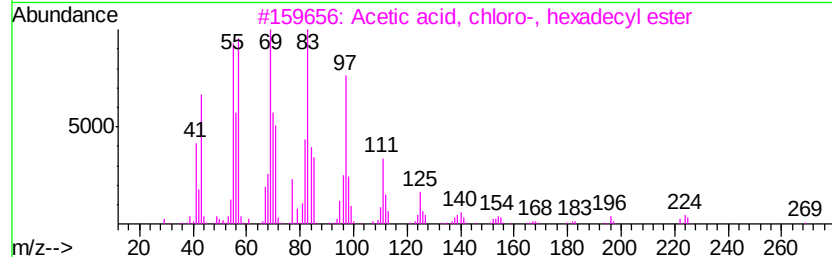
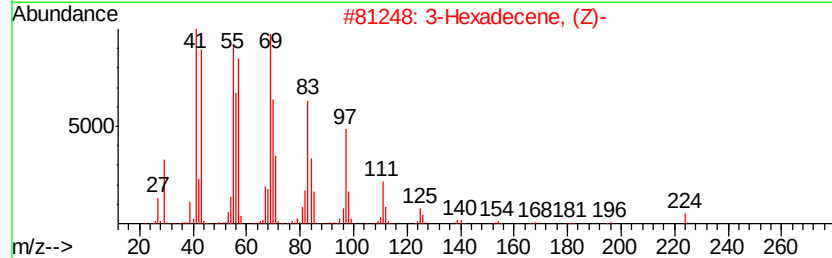
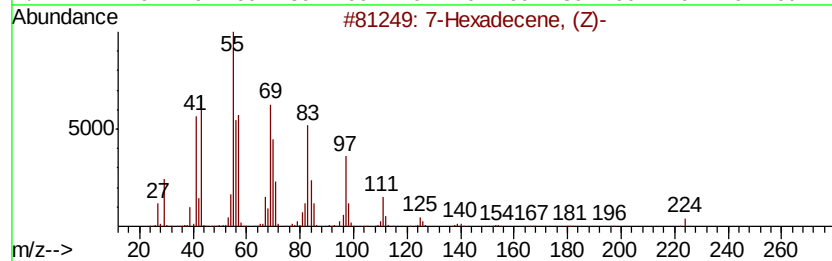
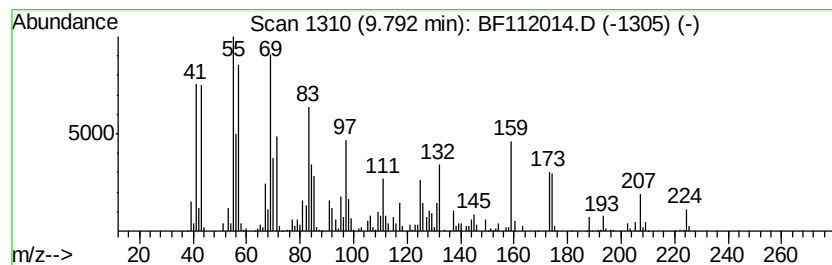
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 7-Hexadecene, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	9.29 ng	944799	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		7-Hexadecene, (Z)-	224 C16H32	035507-09-6 66
2		3-Hexadecene, (Z)-	224 C16H32	034303-81-6 64
3		Acetic acid, chloro-, hexadecyl ...	318 C18H35ClO2	052132-58-8 46
4		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 45
5		Heptafluorobutyric acid, n-tetra...	410 C18H29F7O2	007365-36-8 45



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112014.D
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Operator : JU/SJ
Sample : K1088-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CPSB-06(10-15)

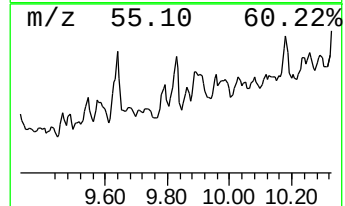
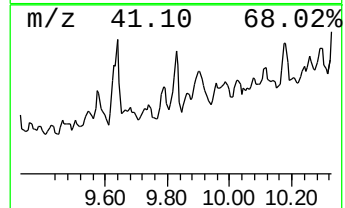
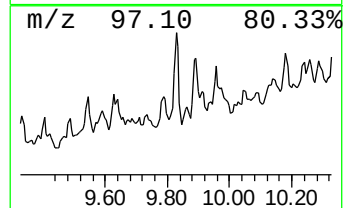
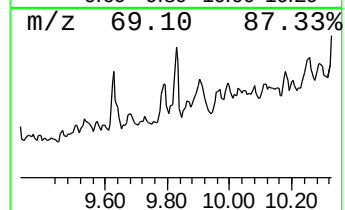
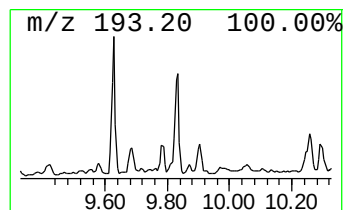
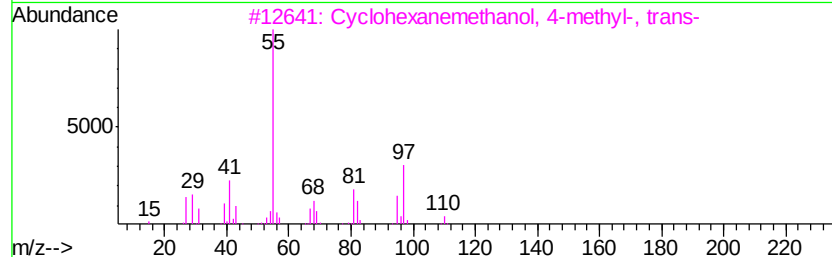
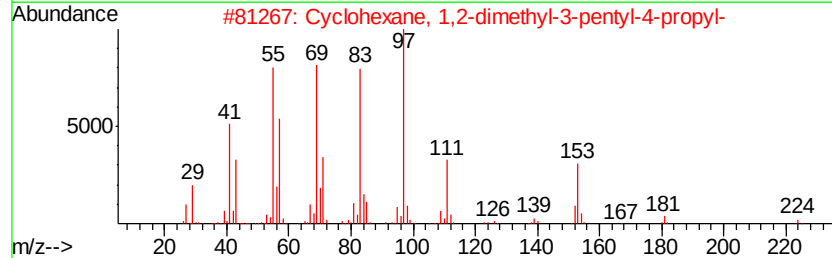
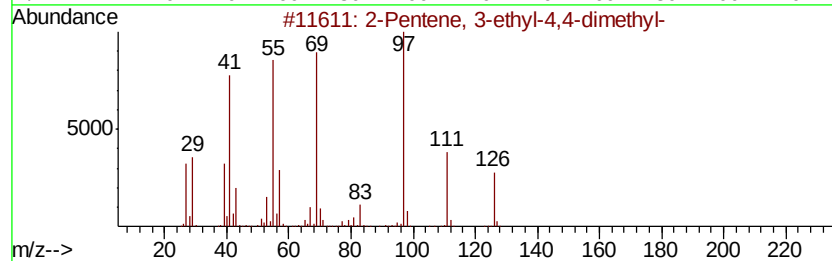
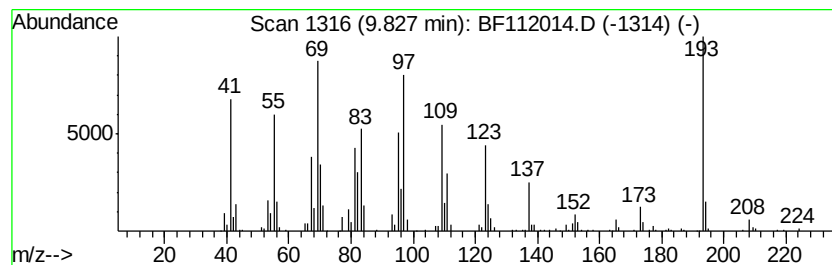
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.83 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	9.20 ng	936562	Acenaphthene-d10	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
2		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	25
3		Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-49-3	14
4		6-Bromohexanoic acid, 10-undecen...	346	C17H31BrO2	1000281-91-5	14
5		1-Cyclohexylethanol, trifluoroac...	224	C10H15F3O2	1000365-19-2	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
 Data File : BF112014.D
 Acq On : 11 Jan 2019 14:46
 Operator : JU/SJ
 Sample : K1088-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 CPSB-06(10-15)

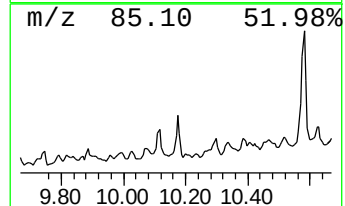
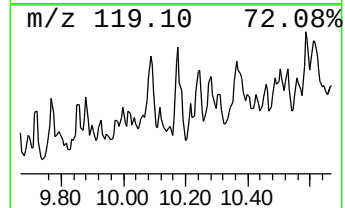
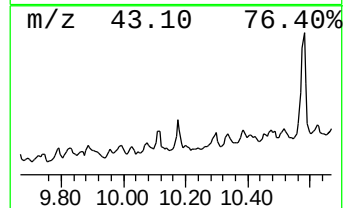
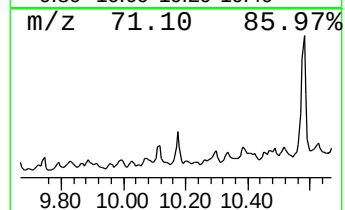
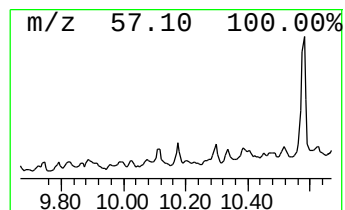
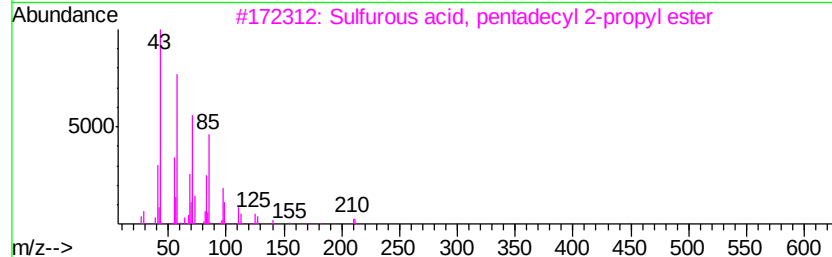
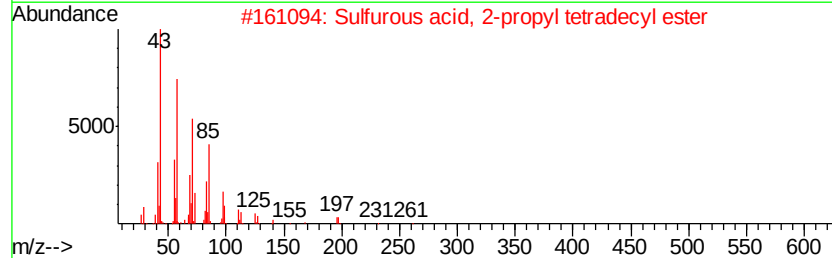
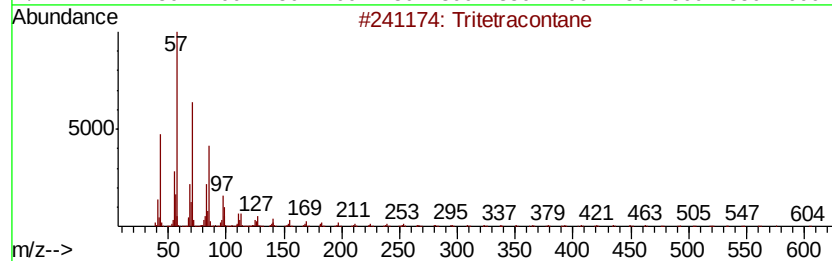
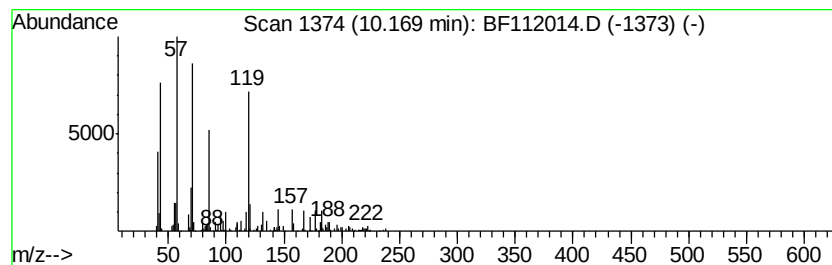
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 15 unknown10.17 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	4.98 ng	506675	Acenaphthene-d10	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	49
2		Sulfurous acid, 2-propyl tetradecyl...	320	C17H36O3S	1000309-12-5	49
3		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	49
4		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	47
5		Nonadecane	268	C19H40	000629-92-5	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112014.D
Acq On : 11 Jan 2019 14:46
Operator : JU/SJ
Sample : K1088-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

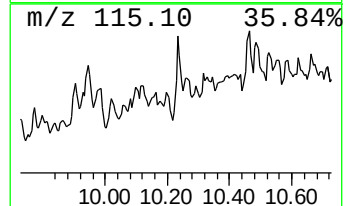
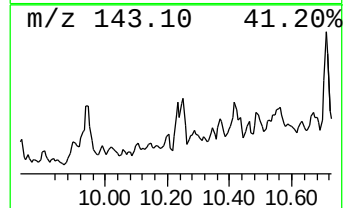
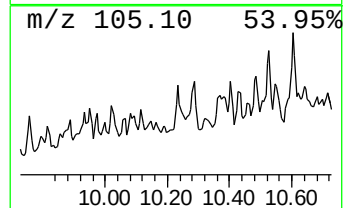
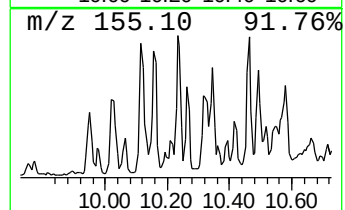
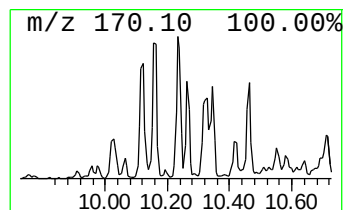
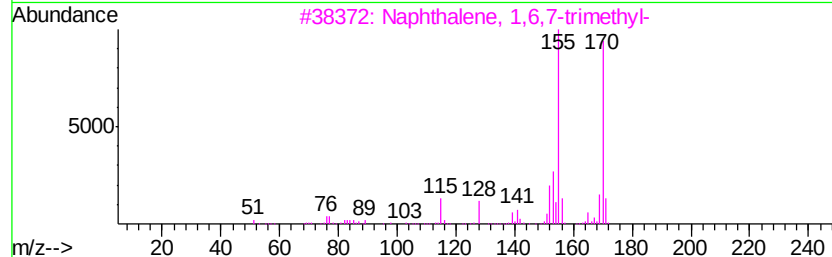
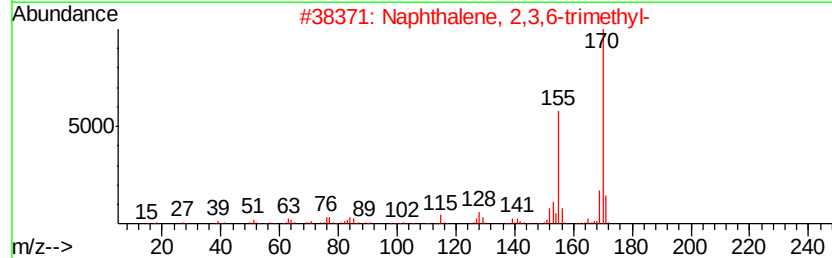
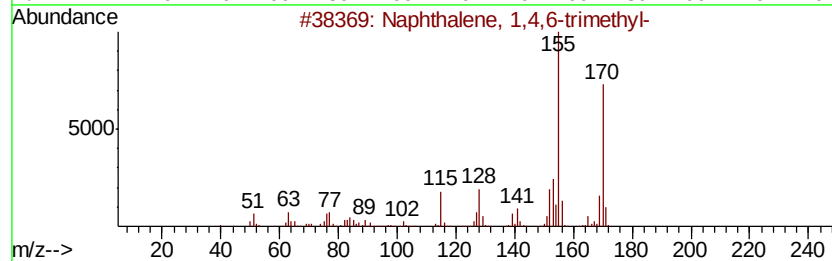
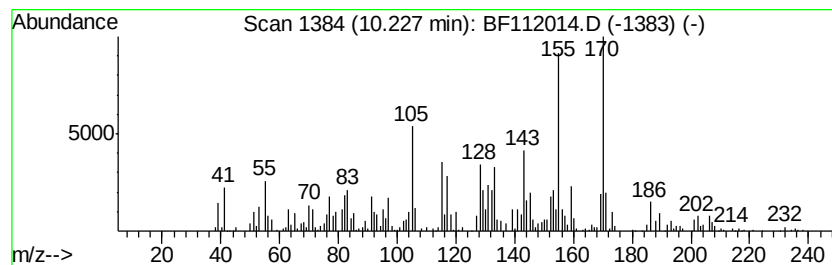
Instrument :
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ClientSampleId :
CPSB-06(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.23	8.30 ng	844740	Acenaphthene-d10		9.92
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
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Sample : K1088-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

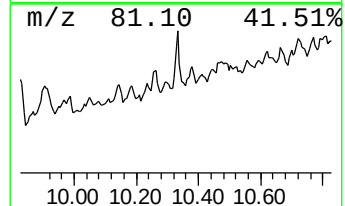
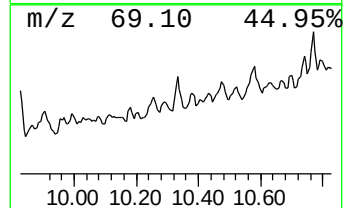
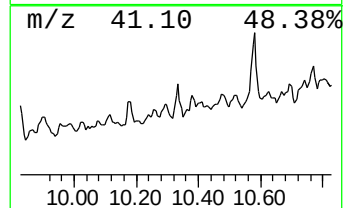
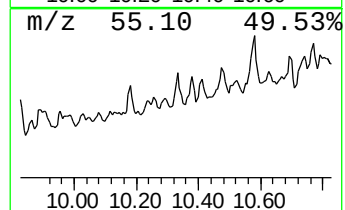
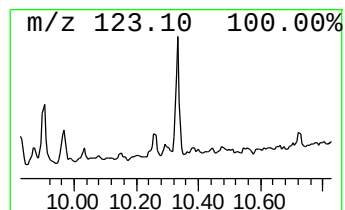
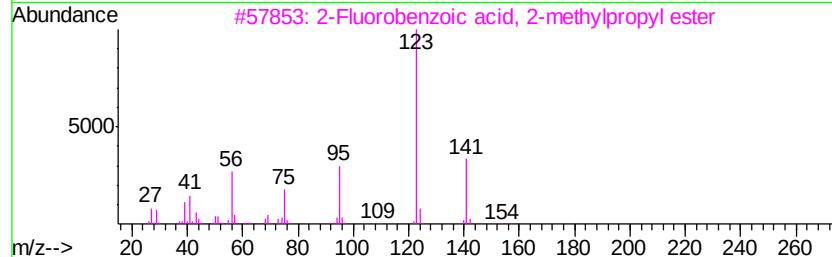
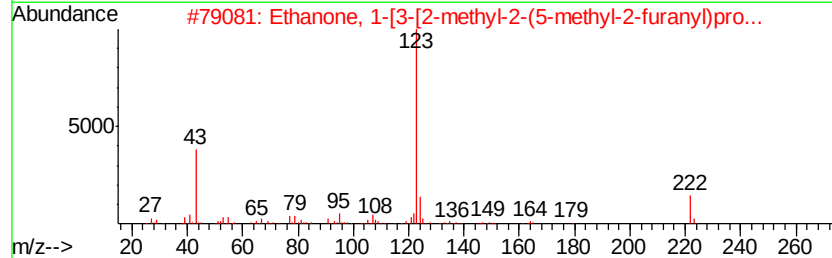
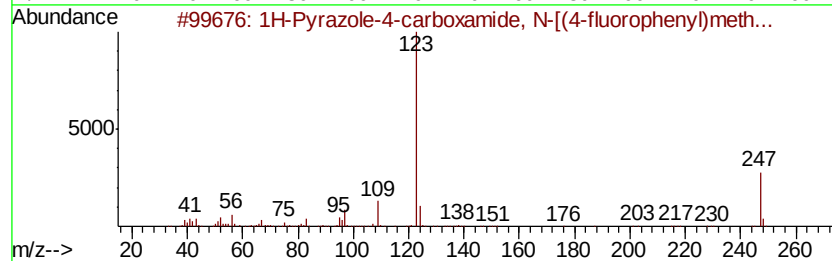
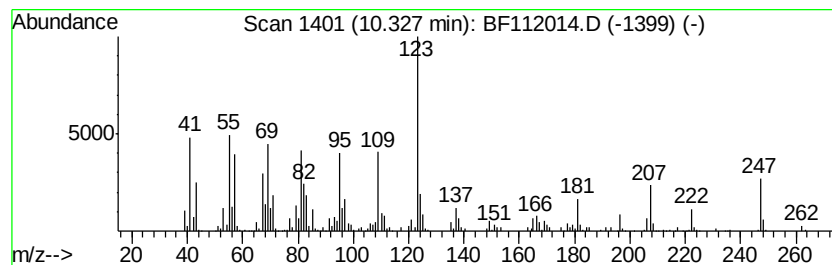
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CPSB-06(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1H-Pyrazole-4-carboxamide, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	12.13 ng	1234200	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Pyrazole-4-carboxamide, N-[(4...	247 C13H14FN3O	1000337-27-0 59
2		Ethanone, 1-[3-[2-methyl-2-(5-me...	222 C13H18O3	080114-28-9 38
3		2-Fluorobenzoic acid, 2-methylpr...	196 C11H13F02	159139-43-2 35
4		3-Fluorobenzoic acid, 3-chloropr...	214 C10H8ClF02	1000292-61-0 35
5		Diallyldivinylsilane	164 C10H16Si	119901-88-1 35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
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Sample : K1088-02
Misc :
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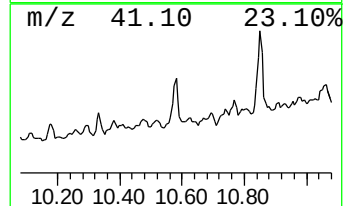
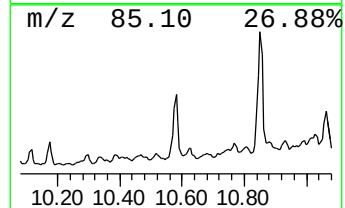
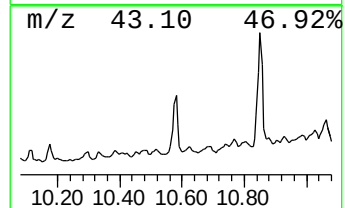
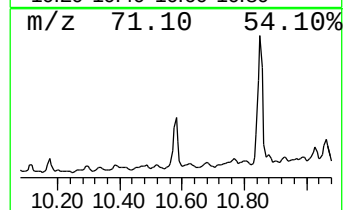
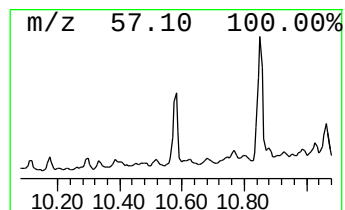
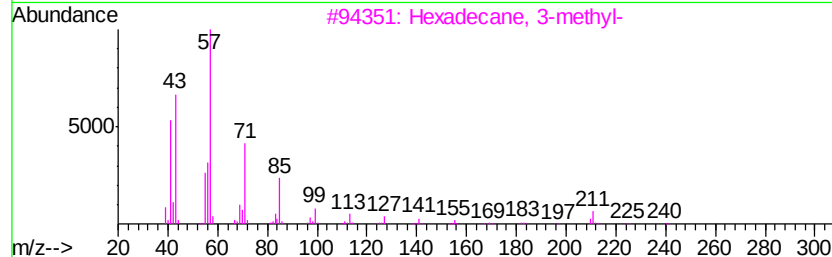
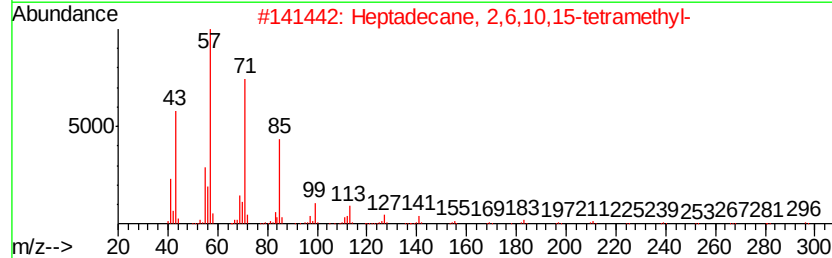
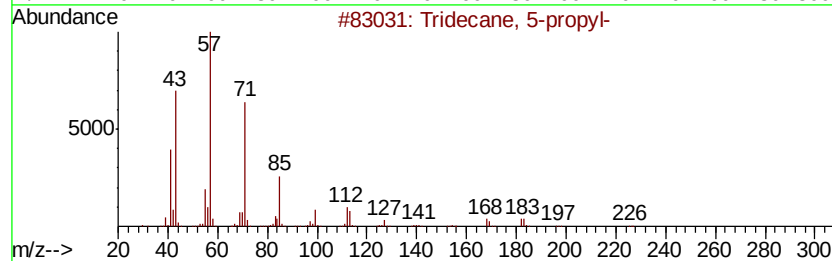
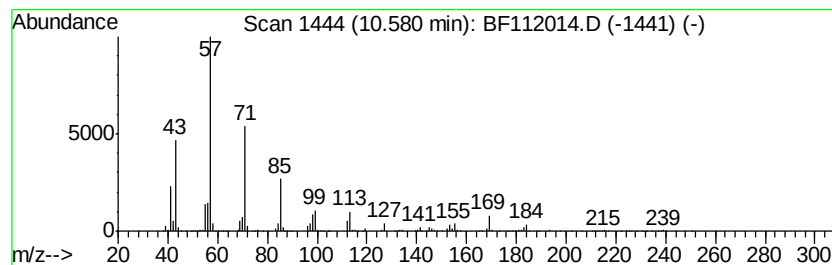
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ClientSampleId :
CPSB-06(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 5-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.58	18.69 ng	1901850	Acenaphthene-d10	9.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	72
4	Decane, 2-methyl-	156	C11H24	006975-98-0	62
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112014.D
Acq On : 11 Jan 2019 14:46
Operator : JU/SJ
Sample : K1088-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CPSB-06(10-15)

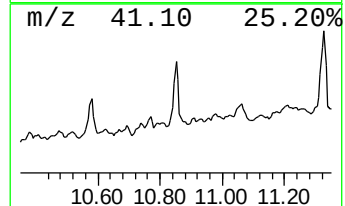
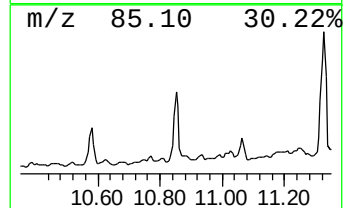
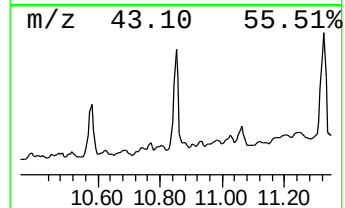
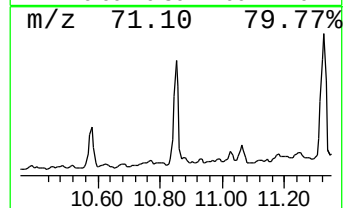
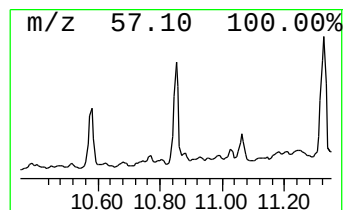
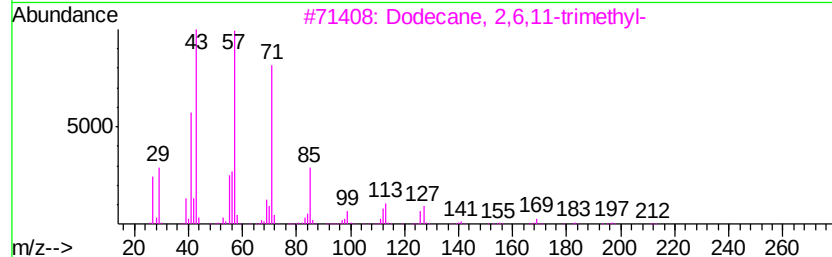
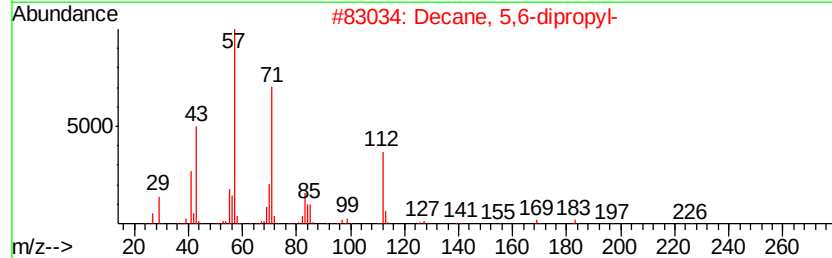
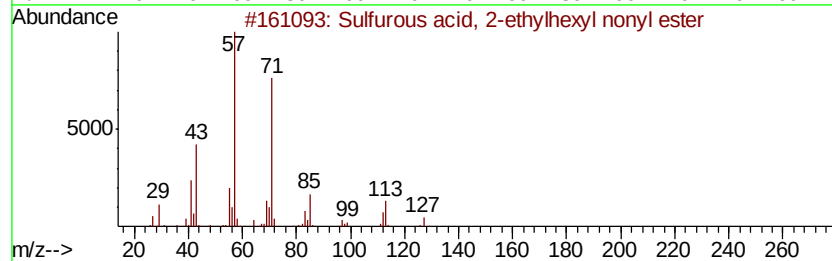
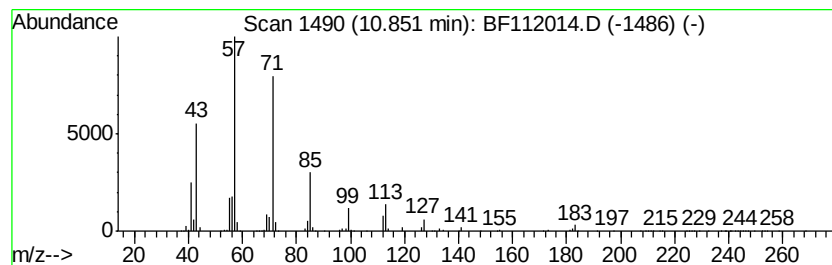
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Sulfurous acid, 2-ethylhexy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	16.27 ng	4078900	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72
2		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
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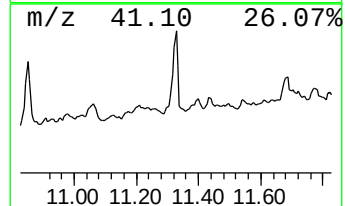
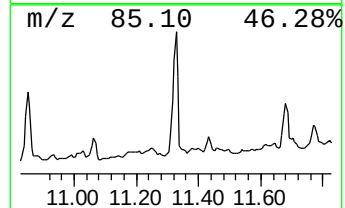
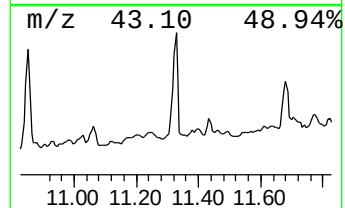
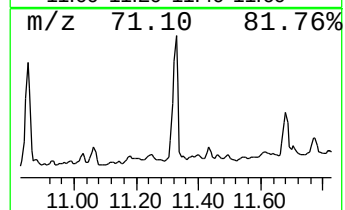
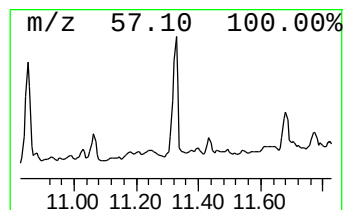
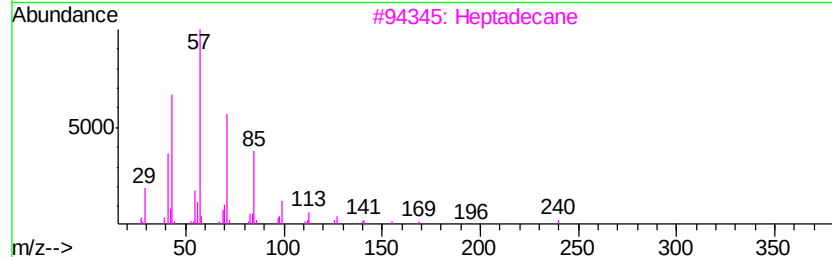
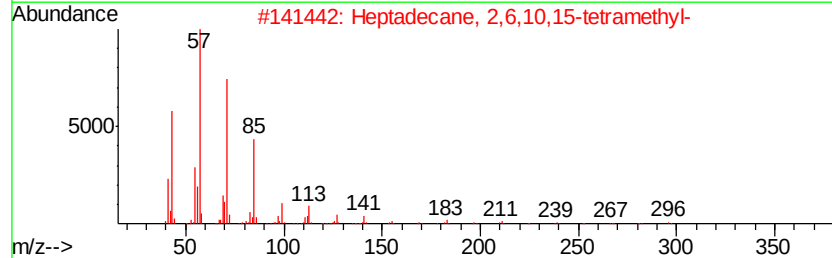
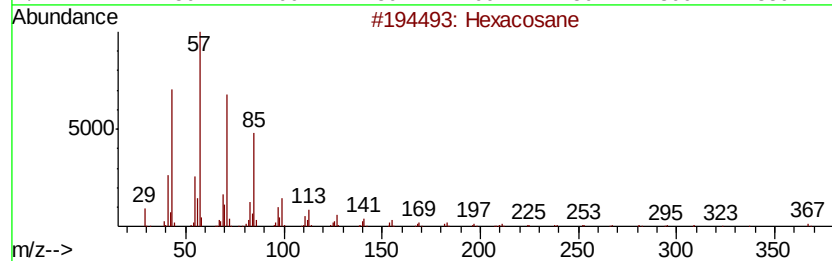
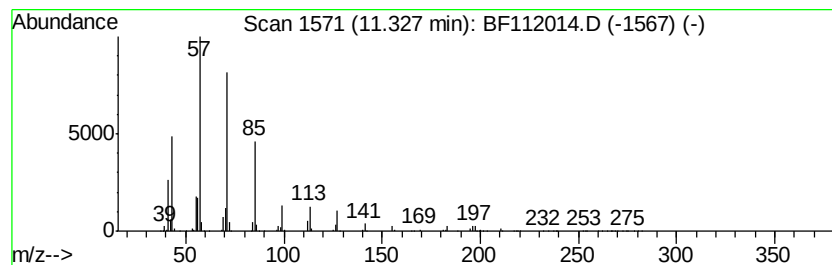
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CPSB-06(10-15)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	20.00 ng	5012760	Phenanthrene-d10	11.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	86
3	Heptadecane	240 C17H36	000629-78-7	83
4	Heneicosane	296 C21H44	000629-94-7	83
5	2-Bromo dodecane	248 C12H25Br	013187-99-0	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011119\
 Data File : BF112014.D
 Acq On : 11 Jan 2019 14:46
 Operator : JU/SJ
 Sample : K1088-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-06(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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
unknown6.65	6.65	68.5	ng	2846120	1	6.87	830333	20.0
unknown7.52	7.52	4.4	ng	169289	2	8.16	765433	20.0
Undecane, 2,6-dim...	8.22	8.4	ng	320070	2	8.16	765433	20.0
Cyclohexane, 2-bu...	8.36	4.2	ng	160368	2	8.16	765433	20.0
unknown8.45	8.45	4.6	ng	176797	2	8.16	765433	20.0
Decane, 2,6,7-tri...	8.58	9.6	ng	368960	2	8.16	765433	20.0
Cyclohexane, 1,2,...	8.70	7.4	ng	283720	2	8.16	765433	20.0
unknown8.85	8.85	7.6	ng	290544	2	8.16	765433	20.0
unknown8.94	8.94	6.2	ng	237510	2	8.16	765433	20.0
Octadecane, 1-(et...	9.32	9.7	ng	983039	3	9.92	2035010	20.0
7-Hexadecene, (Z)-	9.79	9.3	ng	944799	3	9.92	2035010	20.0
unknown9.83	9.83	9.2	ng	936562	3	9.92	2035010	20.0
unknown10.17	10.17	5.0	ng	506675	3	9.92	2035010	20.0
Naphthalene, 1,4,...	10.23	8.3	ng	844740	3	9.92	2035010	20.0
1H-Pyrazole-4-car...	10.33	12.1	ng	1234200	3	9.92	2035010	20.0
Tridecane, 5-propyl-	10.58	18.7	ng	1901850	3	9.92	2035010	20.0
Sulfurous acid, 2...	10.85	16.3	ng	4078900	4	11.42	5012760	20.0
Hexacosane	11.33	20.0	ng	5012760	4	11.42	5012760	20.0