

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
 Data File : BF113639.D
 Acq On : 6 Apr 2019 2:34
 Operator : JU/SJ
 Sample : K2265-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BW-04419

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-BF040319.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	5.310	545	548	565	rBV	47923	96792	3.09%	0.784%
2	6.357	720	726	741	rBV2	41340	100777	3.22%	0.817%
3	6.463	741	744	754	rBV	163669	208774	6.67%	1.692%
4	6.687	778	782	794	rBV	577245	563464	18.01%	4.566%
5	6.840	805	808	818	rVB	226140	218433	6.98%	1.770%
6	7.251	875	878	889	rBV	70776	112768	3.60%	0.914%
7	7.969	996	1000	1007	rBV	719475	688389	22.00%	5.579%
8	8.904	1155	1159	1163	rBV	29436	47116	1.51%	0.382%
9	9.039	1179	1182	1189	rBV	344461	305035	9.75%	2.472%
10	9.116	1192	1195	1199	rVB	68633	57695	1.84%	0.468%
11	9.239	1212	1216	1219	rVB2	63896	85721	2.74%	0.695%
12	9.428	1245	1248	1250	rBV	84129	69056	2.21%	0.560%
13	9.581	1271	1274	1278	rBV2	60979	77196	2.47%	0.626%
14	9.628	1279	1282	1285	rVB	153619	128218	4.10%	1.039%
15	9.669	1285	1289	1290	rBV3	32857	43179	1.38%	0.350%
16	9.716	1294	1297	1302	rVB2	786673	719762	23.00%	5.833%
17	9.828	1313	1316	1319	rBV3	33879	40106	1.28%	0.325%
18	10.051	1349	1354	1357	rBV5	70319	126258	4.03%	1.023%
19	10.086	1357	1360	1363	rVV3	48422	52399	1.67%	0.425%
20	10.122	1363	1366	1369	rBV2	153154	153051	4.89%	1.240%
21	10.198	1377	1379	1382	rVB	58379	43614	1.39%	0.353%
22	10.257	1386	1389	1390	rBV	70056	62862	2.01%	0.509%
23	10.510	1429	1432	1435	rBV2	145383	152694	4.88%	1.237%
24	10.604	1443	1448	1450	rBV2	94349	161269	5.15%	1.307%
25	10.639	1450	1454	1460	rVB2	174900	237991	7.61%	1.929%
26	10.769	1474	1476	1479	rBV2	119943	104532	3.34%	0.847%
27	10.857	1489	1491	1494	rVB	120926	93303	2.98%	0.756%
28	11.104	1531	1533	1536	rVB	136406	128454	4.11%	1.041%
29	11.145	1538	1540	1543	rVB	103637	96423	3.08%	0.781%
30	11.198	1546	1549	1554	rVV	773369	778501	24.88%	6.309%
31	11.239	1554	1556	1560	rVB	113346	115129	3.68%	0.933%
32	11.416	1583	1586	1590	rBV	177363	226667	7.24%	1.837%
33	11.586	1612	1615	1618	rBV	485673	370071	11.83%	2.999%
34	12.004	1684	1686	1694	rBV2	388873	514728	16.45%	4.171%

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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

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35	15.904	2345	2349	2355	rVB	1158606	2230265	71.27%	18.074%
36	16.298	2411	2416	2424	rVB	1677876	3129207	100.00%	25.358%

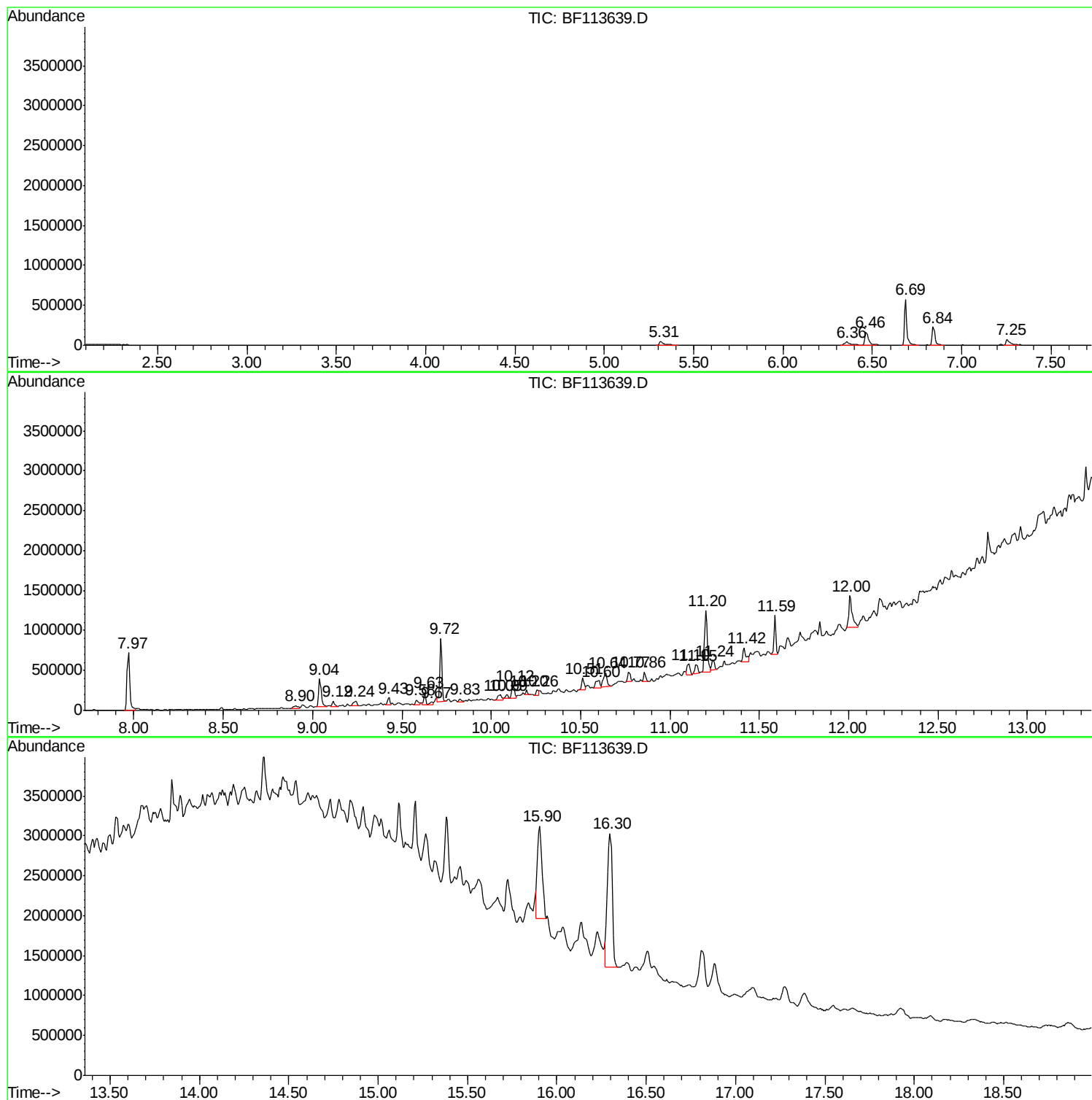
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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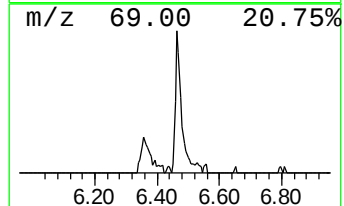
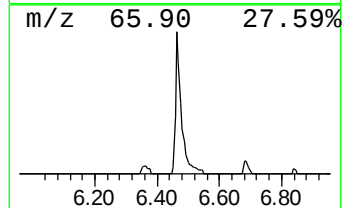
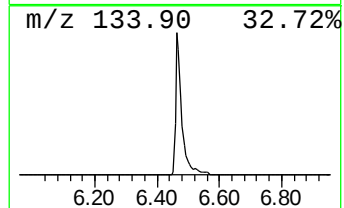
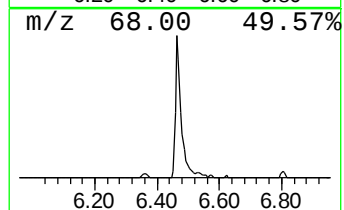
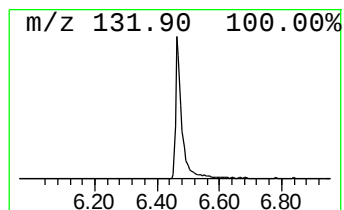
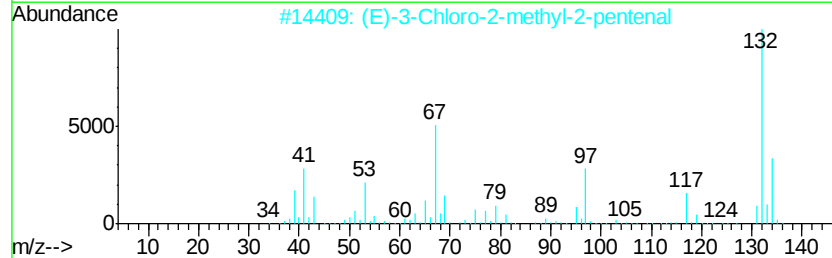
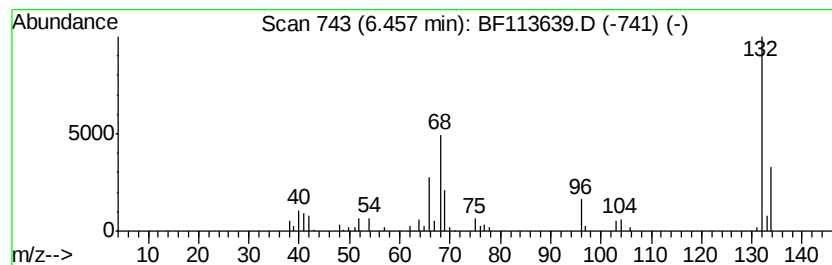
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.46 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	7.41 ng	208774	1,4-Dichlorobenzene-d4	6.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			5-Aminoindole	132	C8H8N2	005192-03-0	10
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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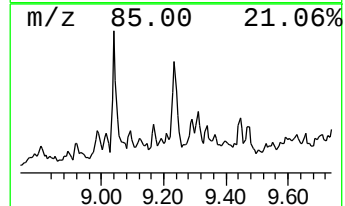
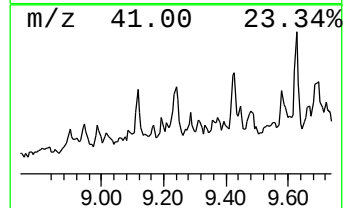
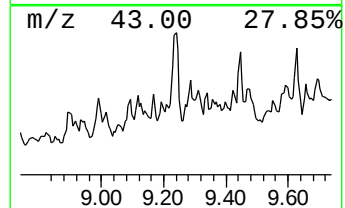
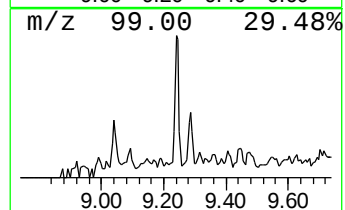
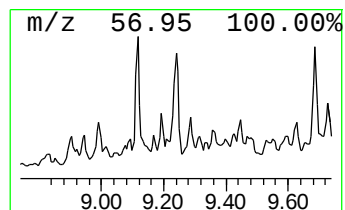
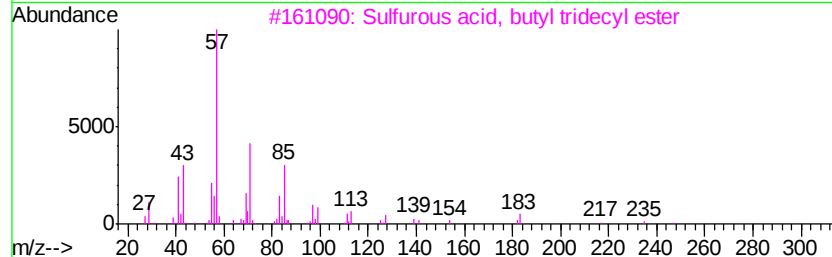
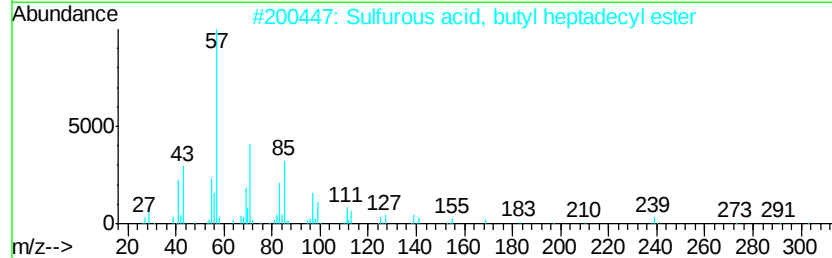
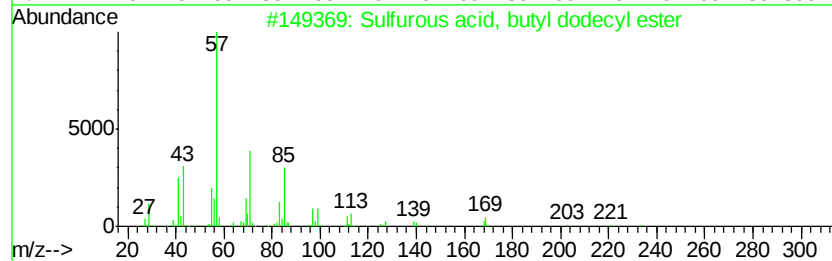
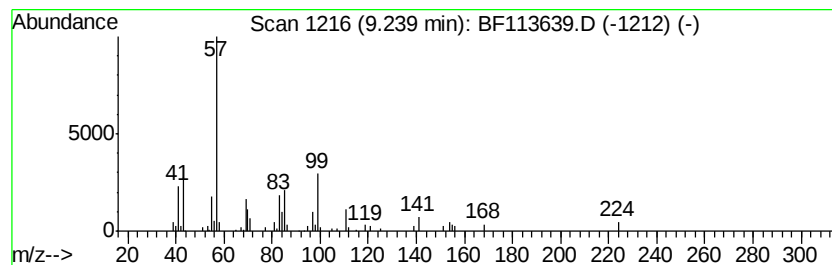
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown9.24 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	2.38 ng	85721	Acenaphthene-d10	9.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	47
2		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	43
3		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	43
4		4-Octene, 2,2,3,7-tetramethyl-, ...	168	C12H24	063865-57-6	38
5		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	38



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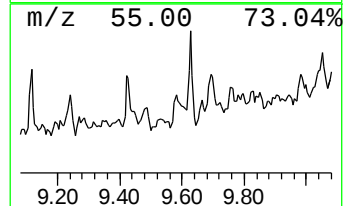
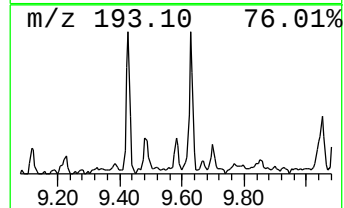
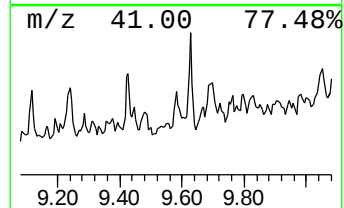
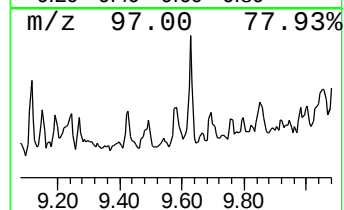
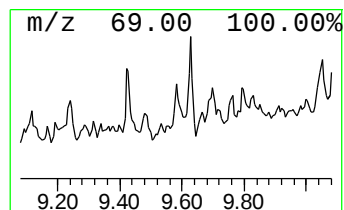
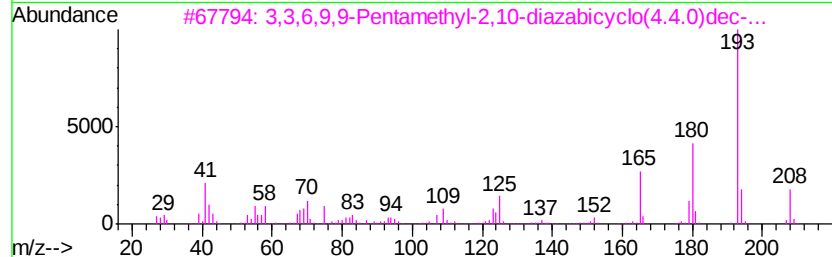
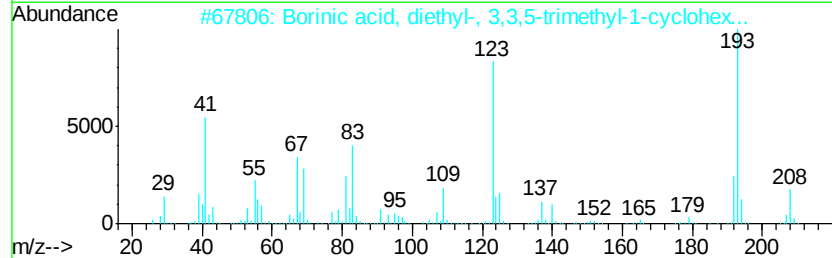
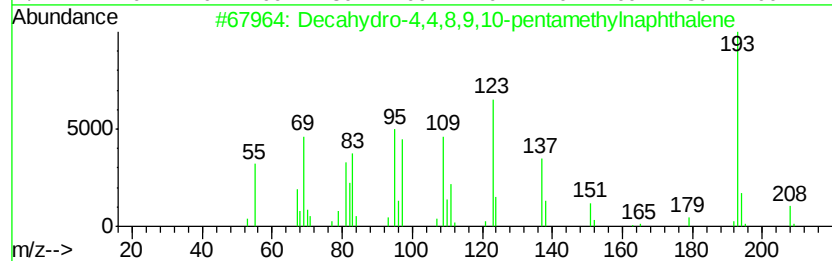
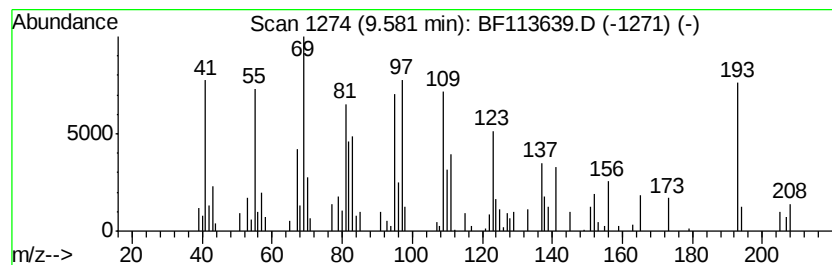
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Decahydro-4,4,8,9,10-pentam... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	2.15 ng	77196	Acenaphthene-d10	9.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	41
2		Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
3		3,3,6,9,9-Pentamethyl-2,10-diaza...	208	C13H24N2	069340-58-5	25
4		Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	20
5		Butanamide, N-(4-methoxyphenyl)-	193	C11H15NO2	1000306-91-5	18



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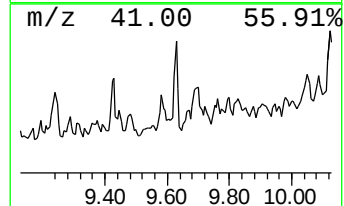
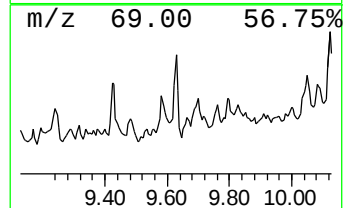
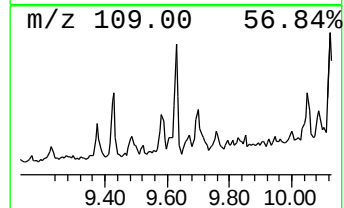
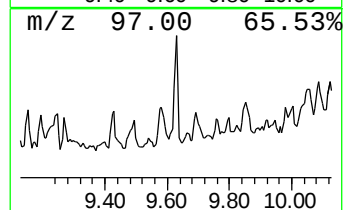
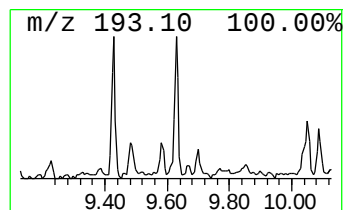
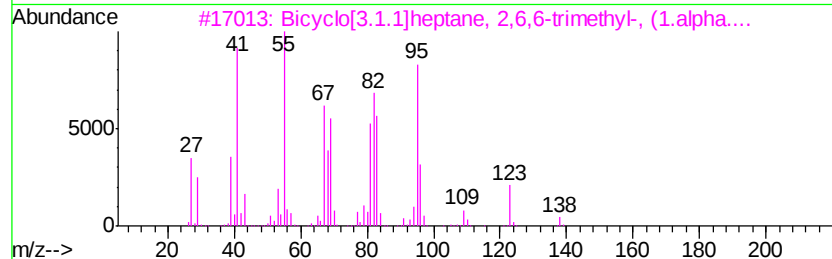
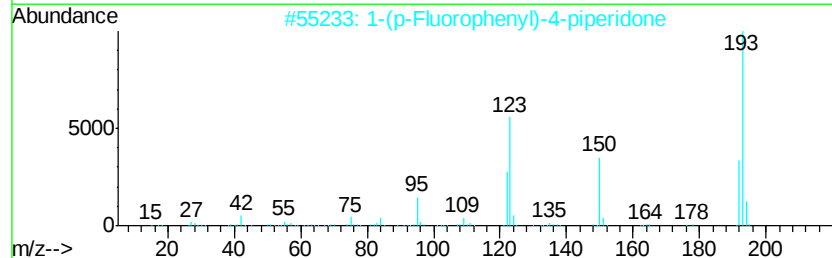
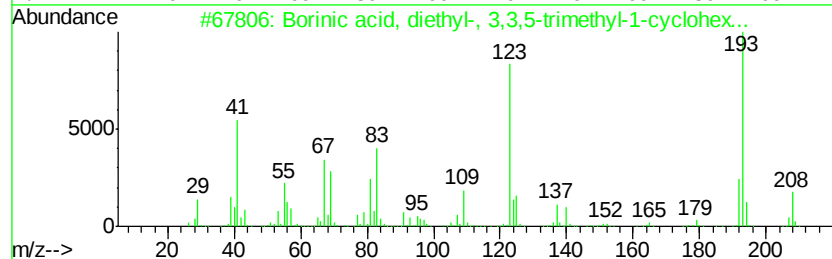
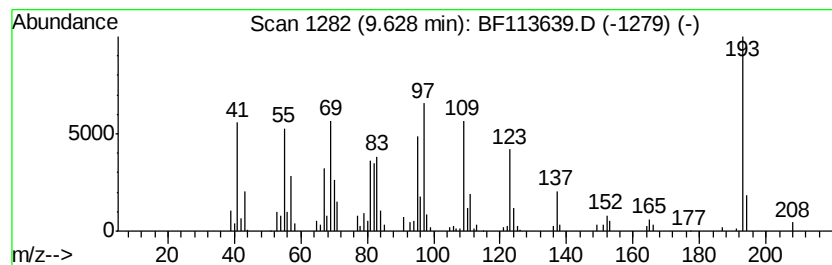
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown9.23 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	3.56 ng	128218	Acenaphthene-d10	9.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	43
2		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
3		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	35
4		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	25
5		Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-98-2	14



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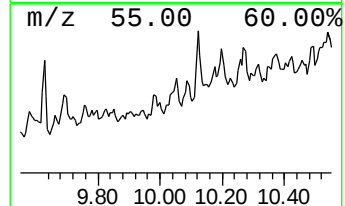
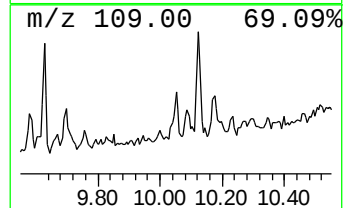
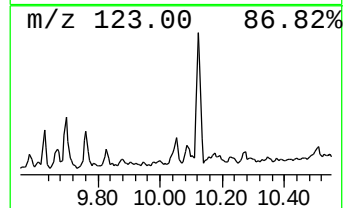
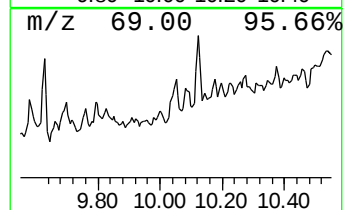
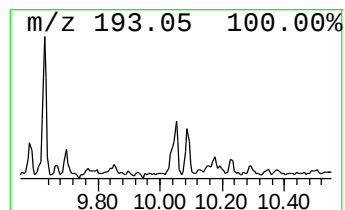
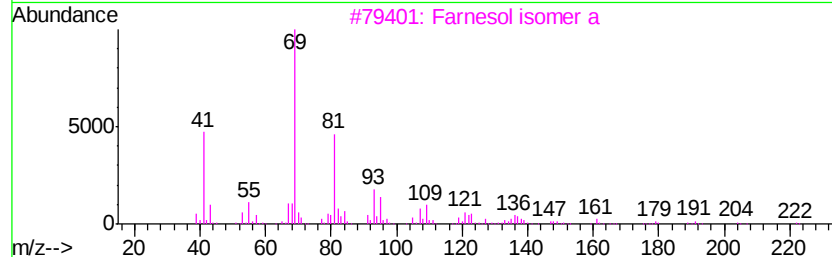
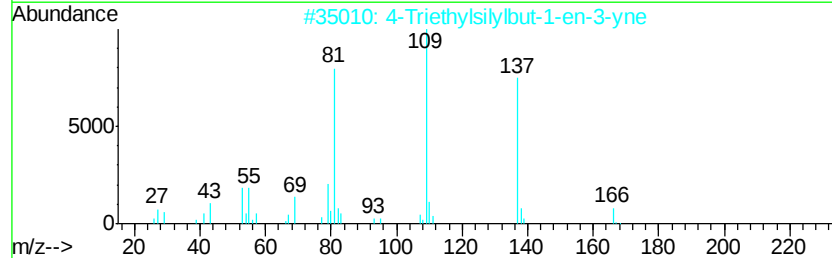
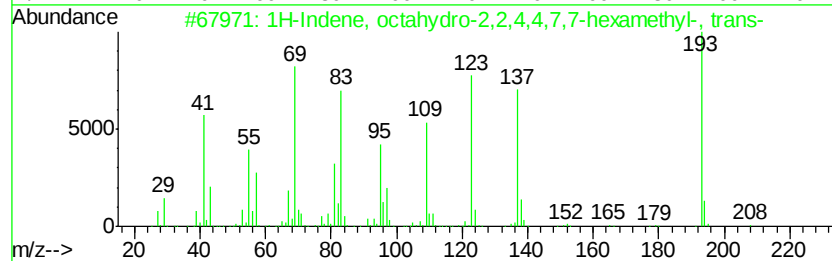
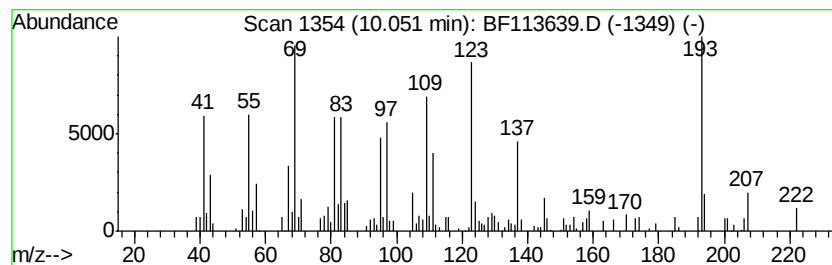
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Peak Number 6 1H-Indene, octahydro-2,2,4,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	3.51 ng	126258	Acenaphthene-d10	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	53
2			4-Triethylsilylbut-1-en-3-yne	166	C10H18Si	001693-70-5	25
3			Farnesol isomer a	222	C15H26O	1000108-92-4	22
4			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	14
5			2-Anthracenamine	193	C14H11N	000613-13-8	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
Data File : BF113639.D
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Operator : JU/SJ
Sample : K2265-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

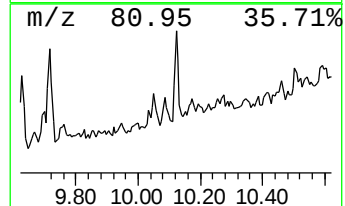
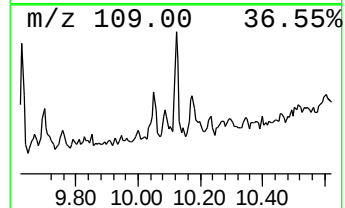
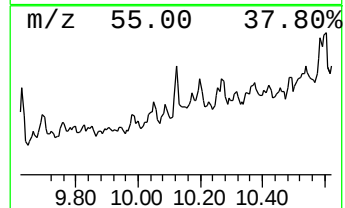
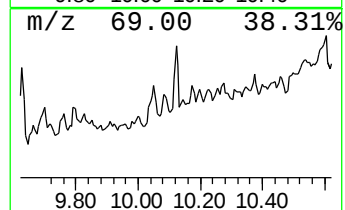
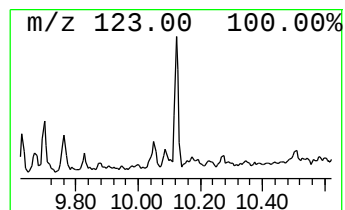
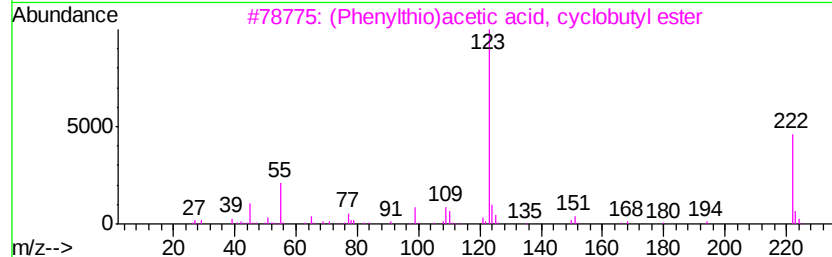
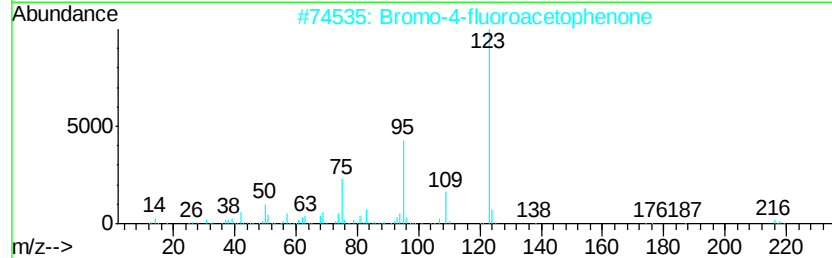
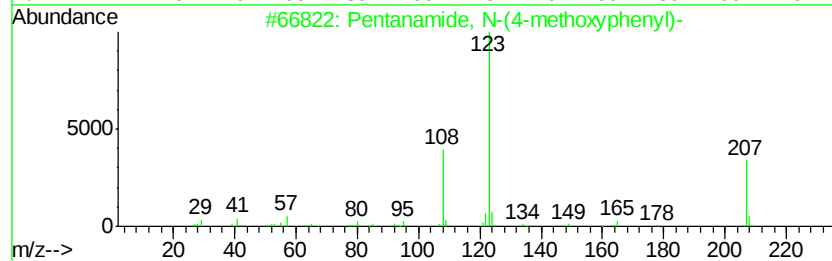
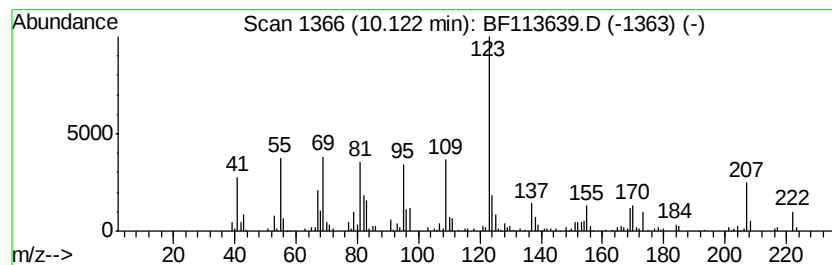
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown10.12 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.12	4.25 ng	153051	Acenaphthene-d10	9.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	43
2	Bromo-4-fluoroacetophenone	216	C8H6BrFO	000403-29-2	43
3	(Phenylthio)acetic acid, cyclobu...	222	C12H14O2S	1000299-95-5	43
4	4-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-68-5	38
5	Phorone	138	C9H14O	000504-20-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
Data File : BF113639.D
Acq On : 6 Apr 2019 2:34
Operator : JU/SJ
Sample : K2265-01 10X
Misc :
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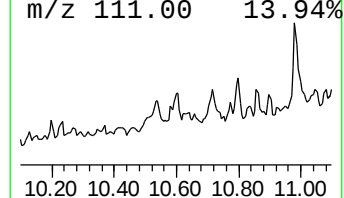
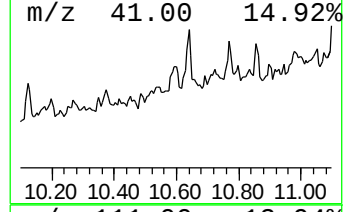
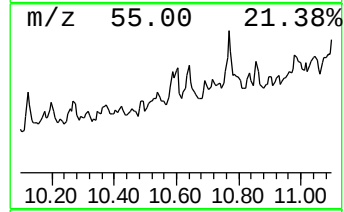
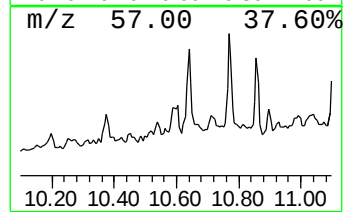
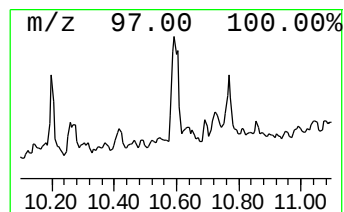
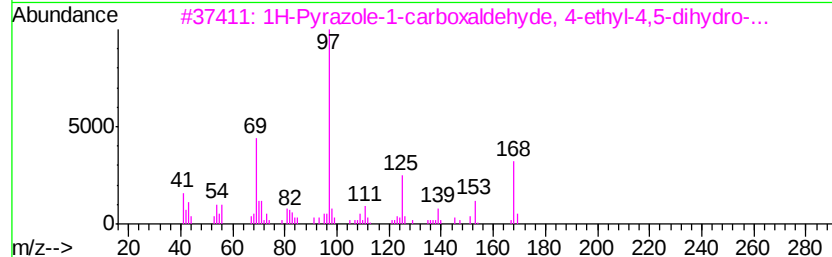
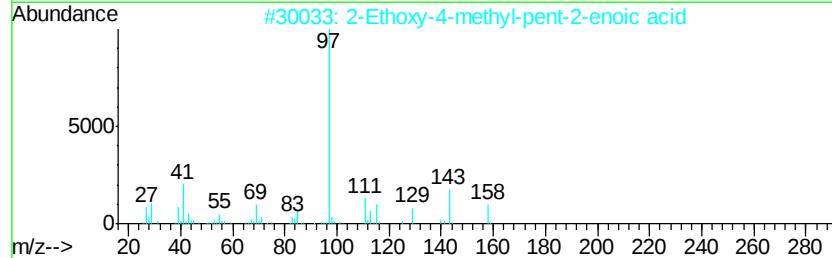
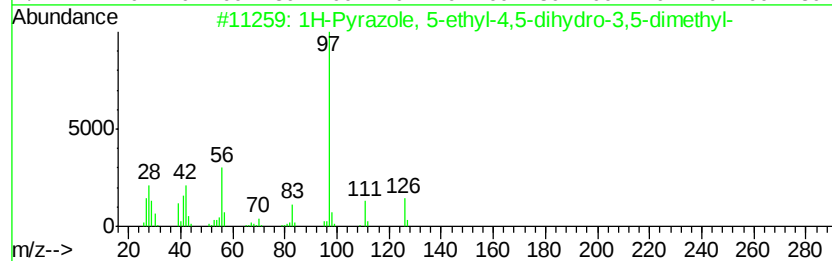
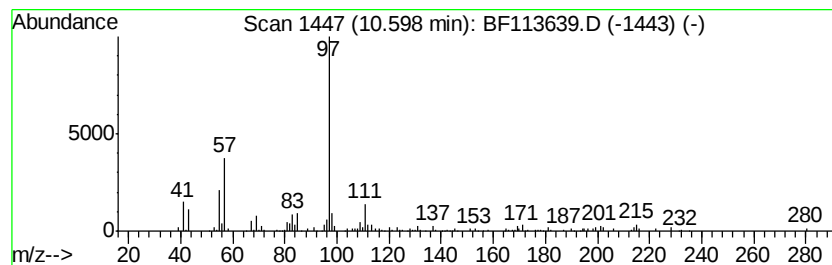
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1H-Pyrazole, 5-ethyl-4,5-di... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.60	4.14 ng	161269	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 5-ethyl-4,5-dihydro...	126	C7H14N2	021981-22-6	64
2	2-Ethoxy-4-methyl-pent-2-enoic acid	158	C8H14O3	1000190-08-8	64
3	1H-Pyrazole-1-carboxaldehyde, 4-...	168	C9H16N2O	054411-09-5	59
4	Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	58
5	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
Data File : BF113639.D
Acq On : 6 Apr 2019 2:34
Operator : JU/SJ
Sample : K2265-01 10X
Misc :
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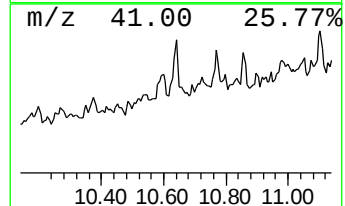
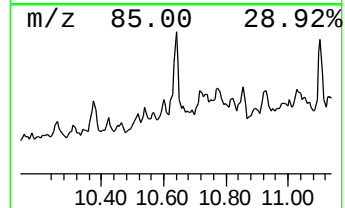
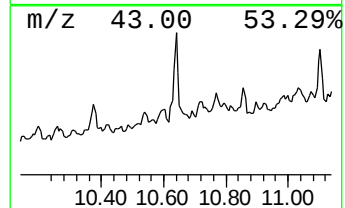
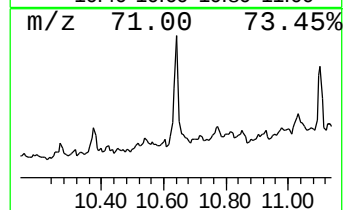
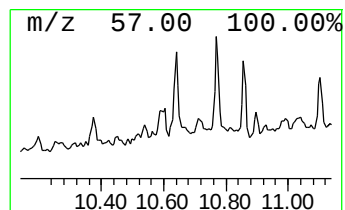
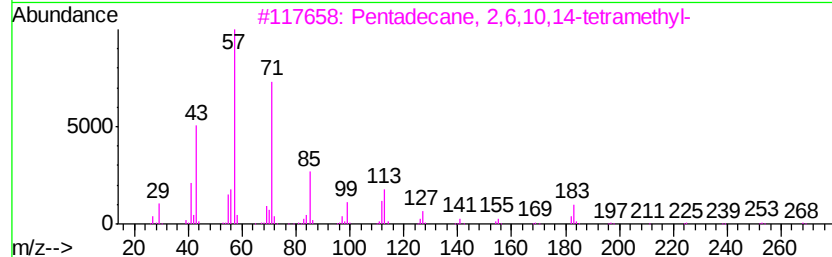
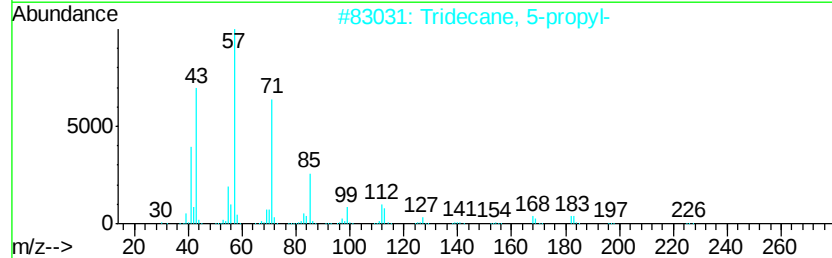
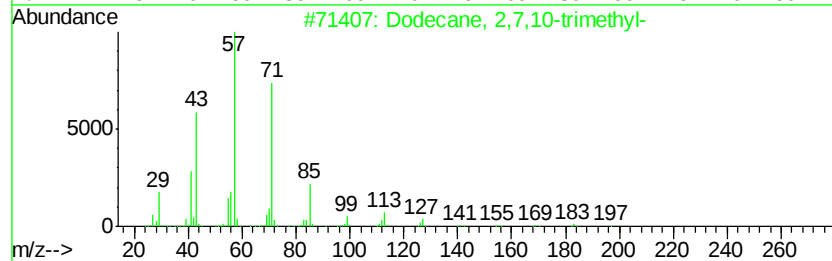
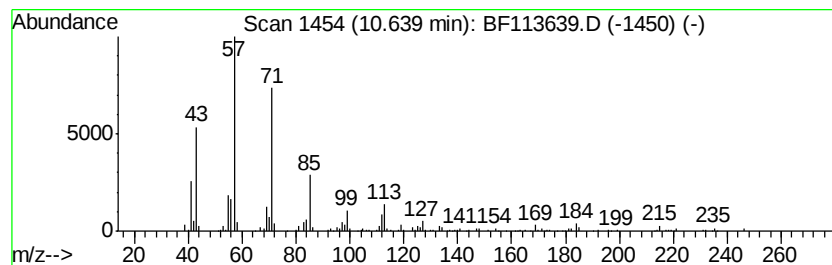
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 2,7,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.64	6.11 ng	237991	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
Data File : BF113639.D
Acq On : 6 Apr 2019 2:34
Operator : JU/SJ
Sample : K2265-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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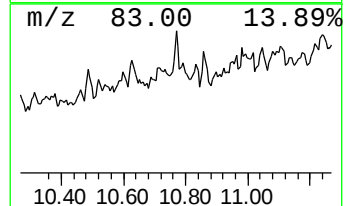
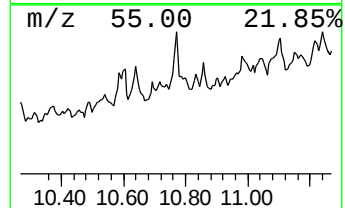
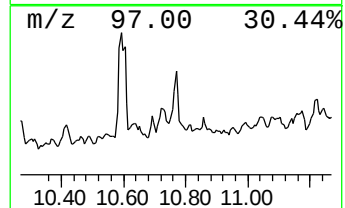
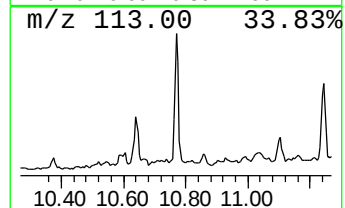
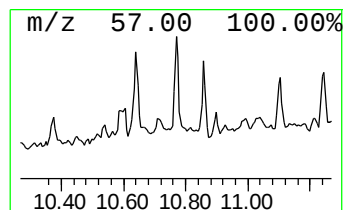
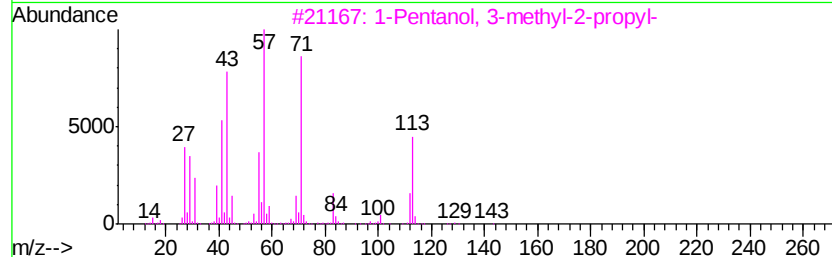
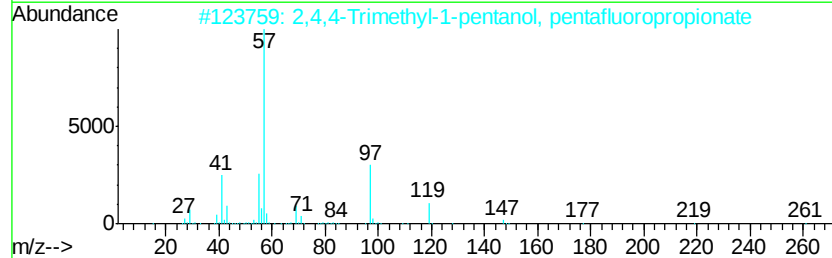
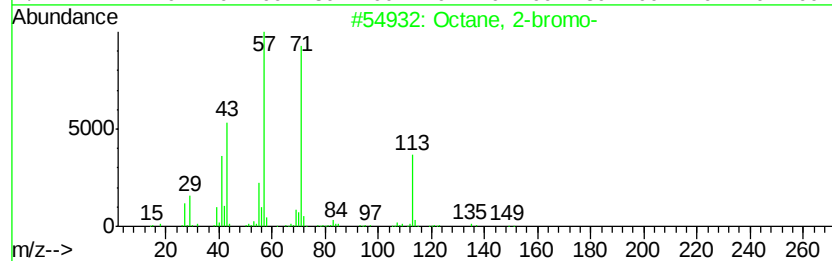
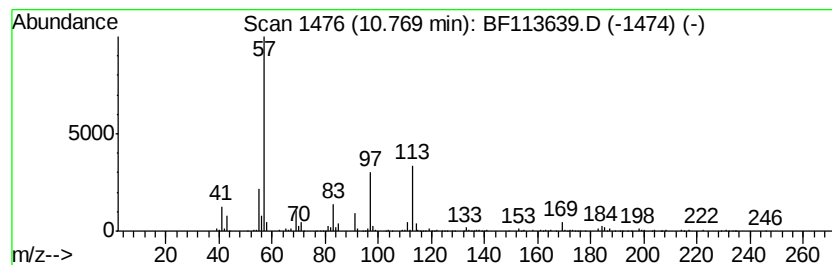
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown10.77 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	2.69 ng	104532	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	35
2		2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	27
3		1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	25
4		2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	23
5		5-Nonanone, 2,2,8,8-tetramethyl-	198	C13H26O	005709-95-5	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
Data File : BF113639.D
Acq On : 6 Apr 2019 2:34
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Sample : K2265-01 10X
Misc :
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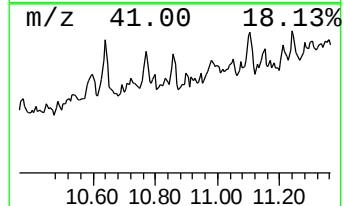
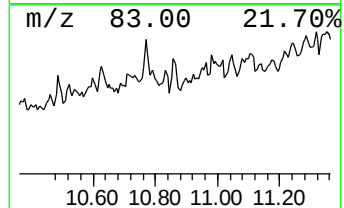
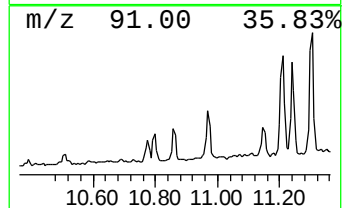
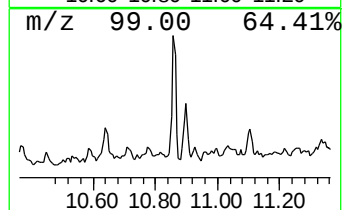
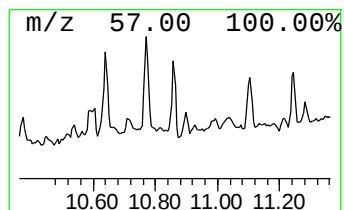
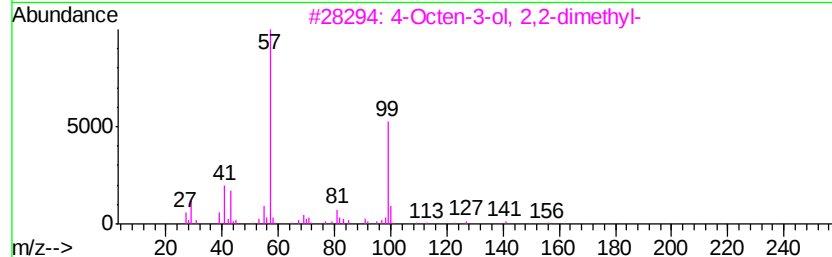
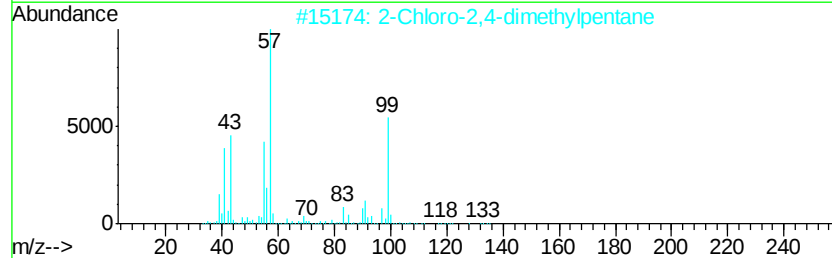
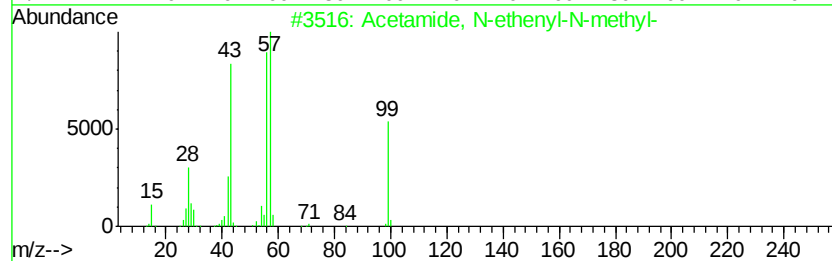
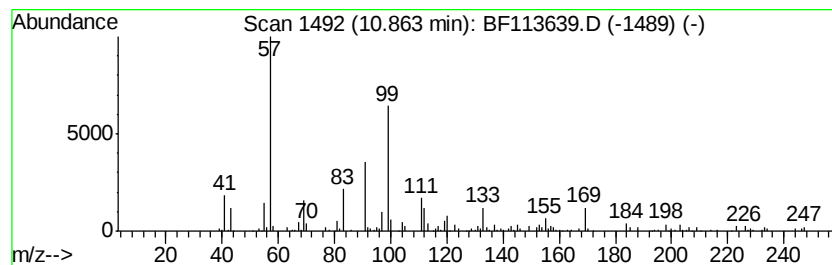
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown10.86 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	2.40 ng	93303	Phenanthrene-d10	11.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-ethenyl-N-methyl-	99	C5H9NO	003195-78-6	37
2			2-Chloro-2,4-dimethylpentane	134	C7H15Cl	035951-33-8	33
3			4-Octen-3-ol, 2,2-dimethyl-	156	C10H20O	053960-44-4	28
4			6-Tridecene, 2,2,4,10,12,12-hexa...	392	C28H56	055255-73-7	16
5			Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
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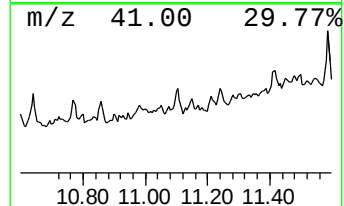
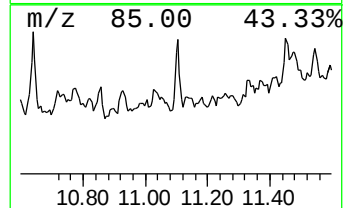
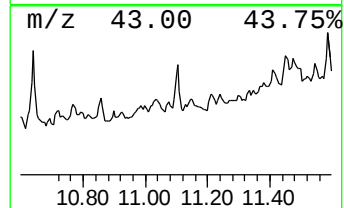
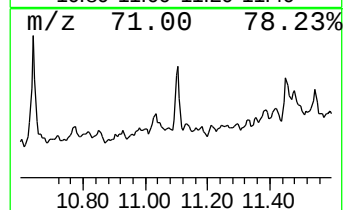
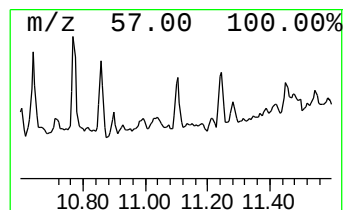
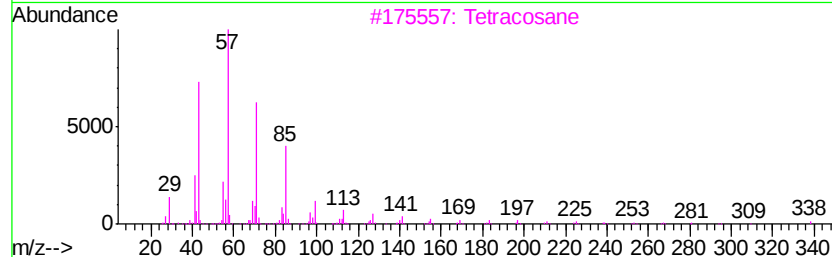
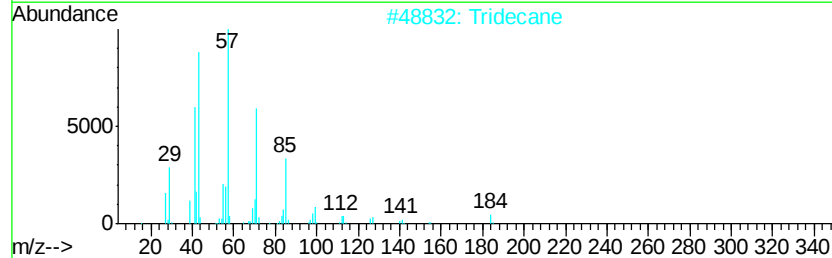
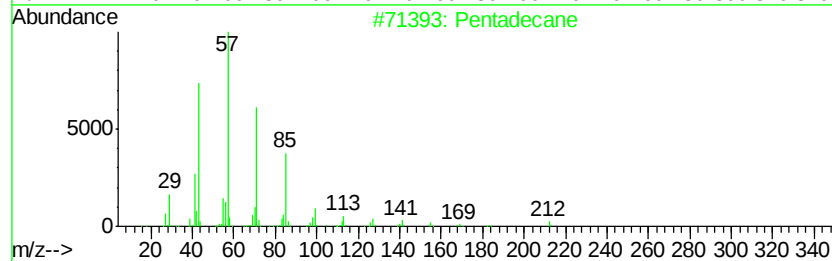
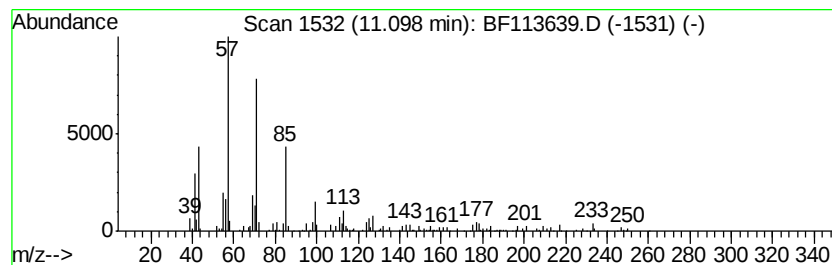
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	3.30 ng	128454	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Tridecane	184	C13H28	000629-50-5	87
3		Tetracosane	338	C24H50	000646-31-1	86
4		Tetratetracontane	619	C44H90	007098-22-8	86
5		Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
Data File : BF113639.D
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Misc :
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ClientSampleId :
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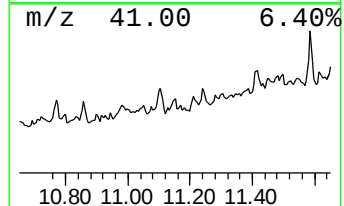
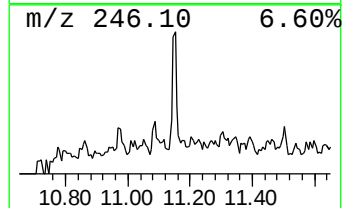
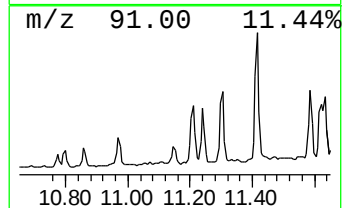
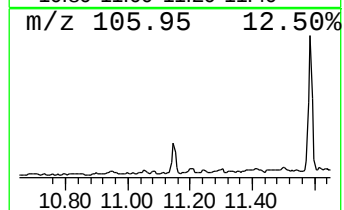
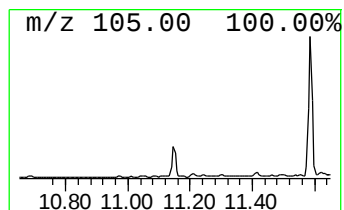
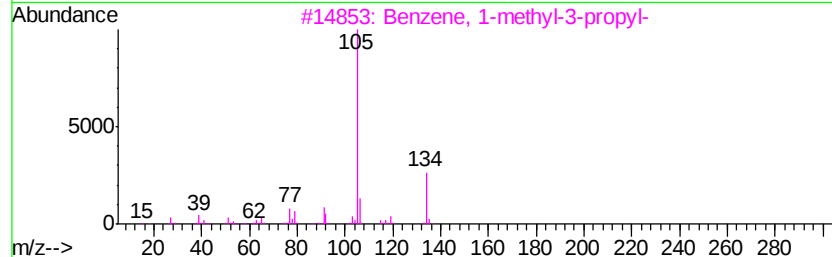
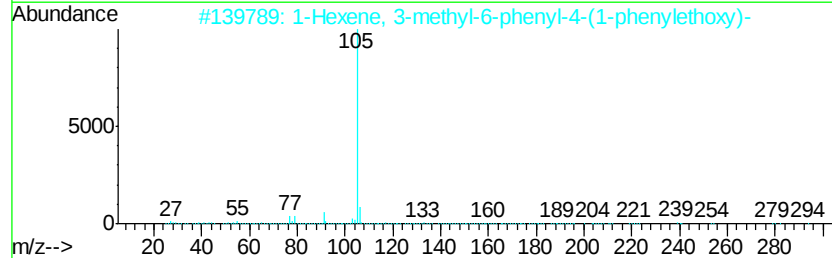
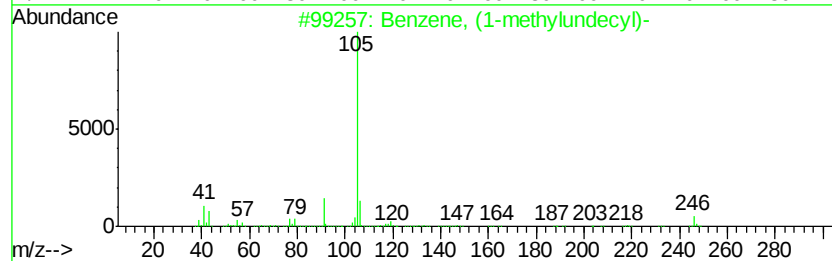
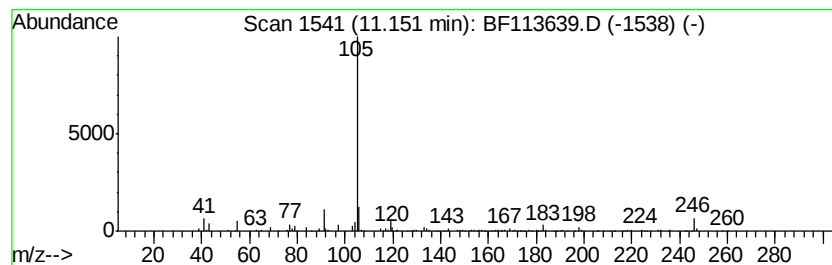
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, (1-methylundecyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	2.48 ng	96423	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	87
2		1-Hexene, 3-methyl-6-phenyl-4-(1-phenylethoxy)-	294	C21H26O	1000194-52-4	53
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	53
4		Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	53
5		Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
Data File : BF113639.D
Acq On : 6 Apr 2019 2:34
Operator : JU/SJ
Sample : K2265-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

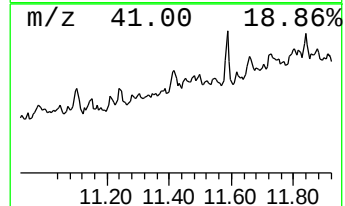
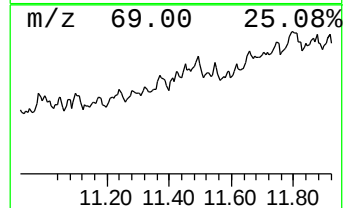
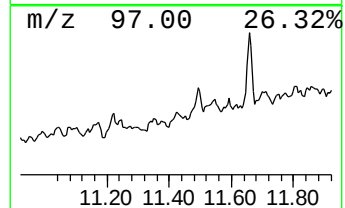
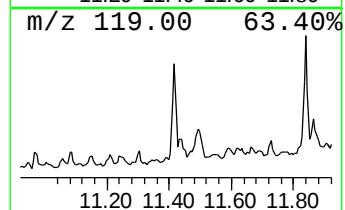
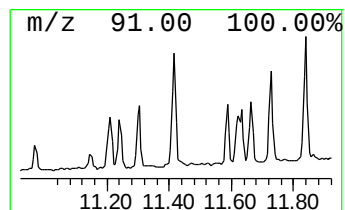
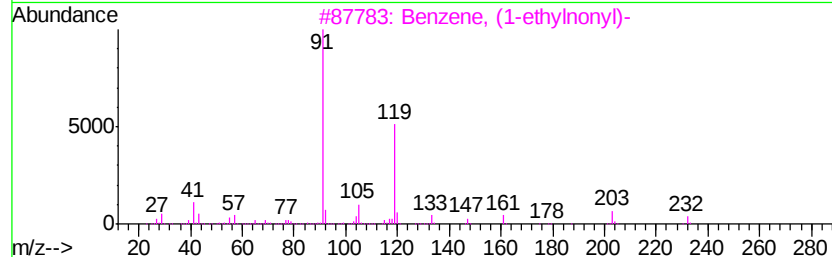
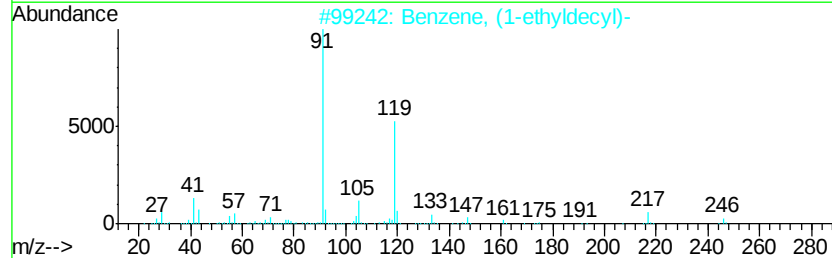
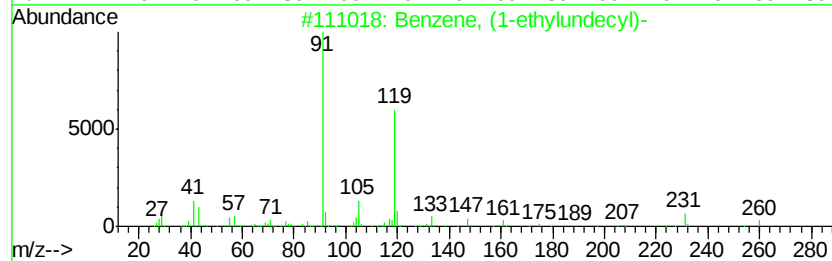
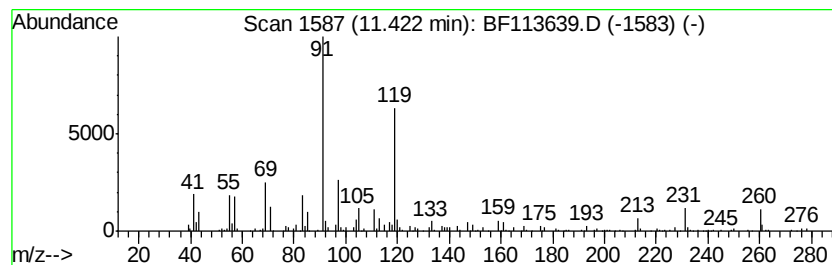
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, (1-ethylundecyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.42	5.82 ng	226667	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	96
2	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	80
3	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	80
4	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	64
5	Fumaric acid, isobutyl myrtenyl ...	306	C18H26O4	1000348-81-1	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
Data File : BF113639.D
Acq On : 6 Apr 2019 2:34
Operator : JU/SJ
Sample : K2265-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BW-04419

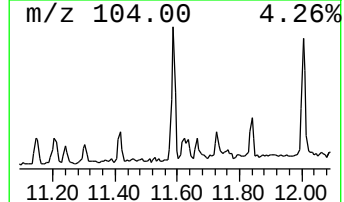
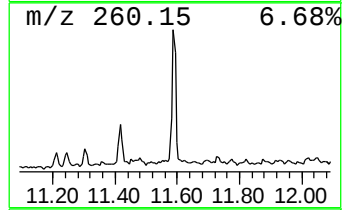
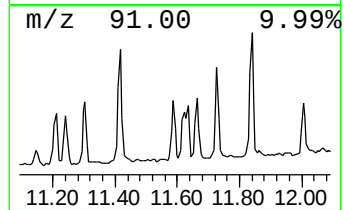
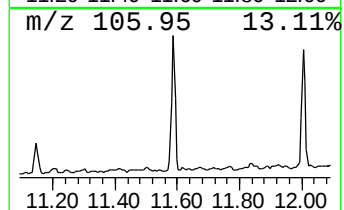
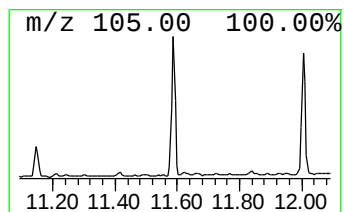
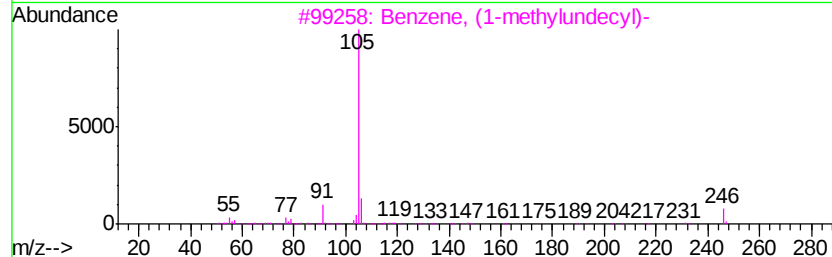
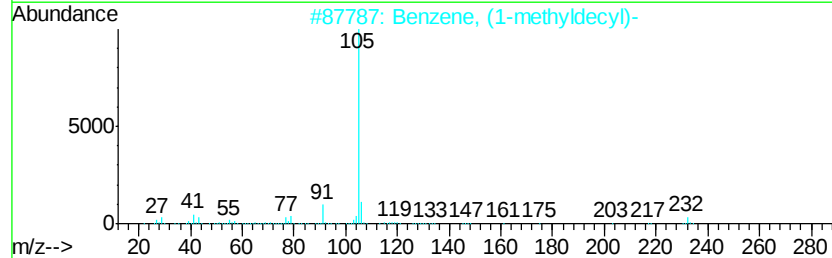
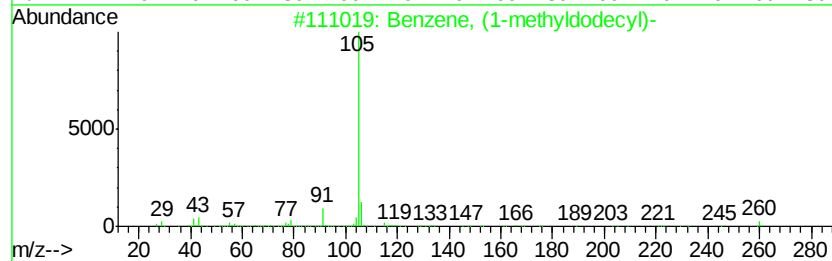
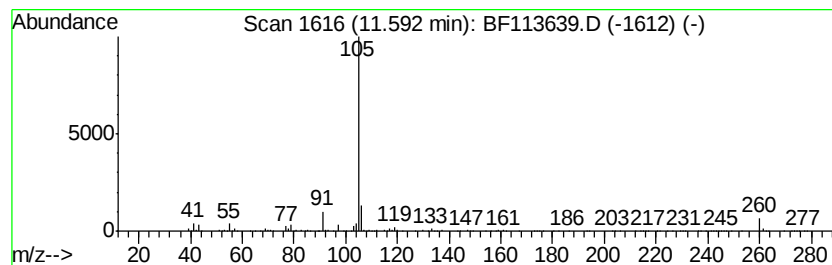
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, (1-methyldodecyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	9.51 ng	370071	Phenanthrene-d10	11.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	90
2			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	72
3			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
4			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	56
5			Benzene, (1-methylhexyl)-	176	C13H20	002132-84-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
Data File : BF113639.D
Acq On : 6 Apr 2019 2:34
Operator : JU/SJ
Sample : K2265-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BW-04419

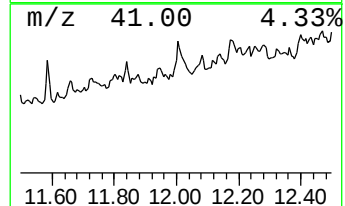
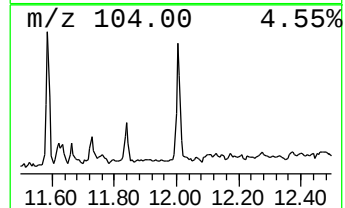
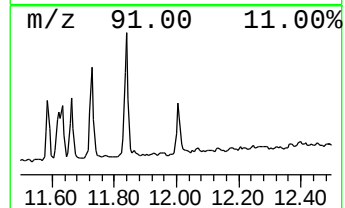
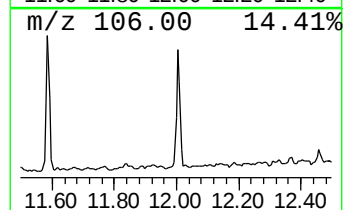
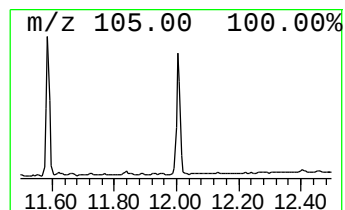
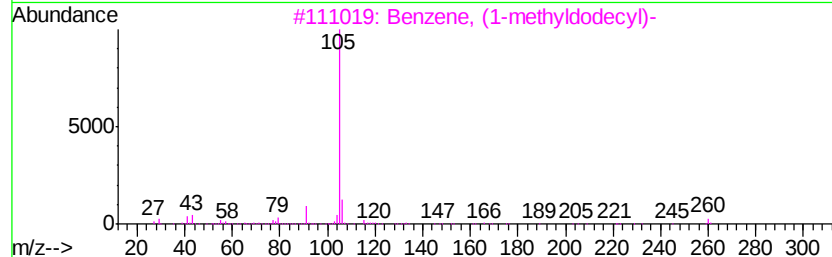
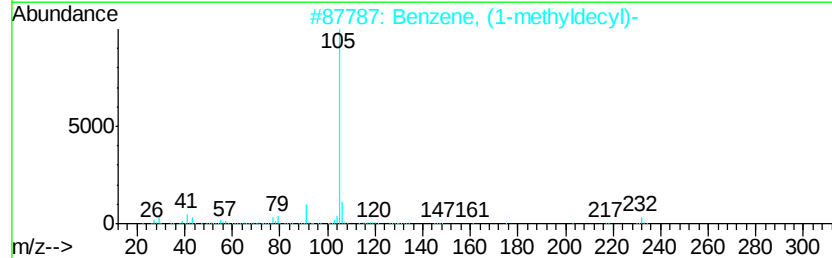
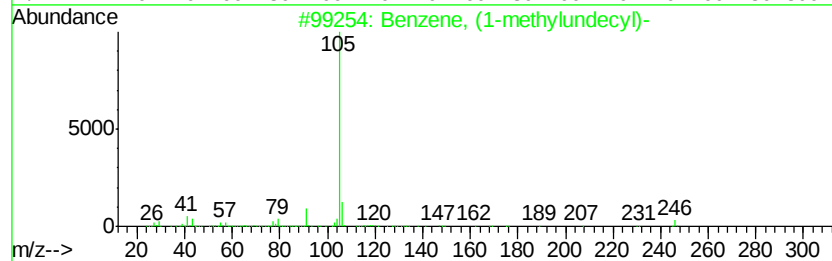
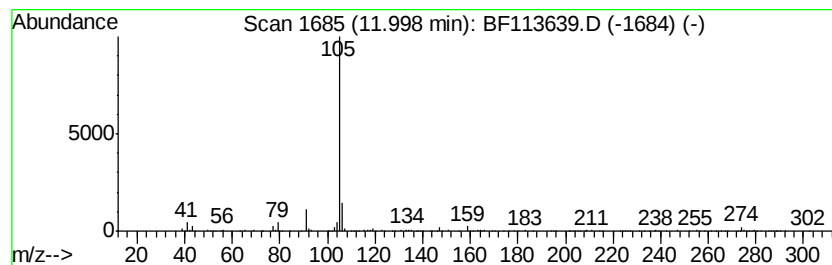
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, (1-methyltridecyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	13.22 ng	514728	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64
2		Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
3		Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	64
4		Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	62
5		Succinic acid, phenethyl 2-biphe...	374	C24H22O4	1000358-00-8	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
Data File : BF113639.D
Acq On : 6 Apr 2019 2:34
Operator : JU/SJ
Sample : K2265-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BW-04419

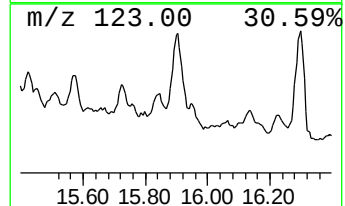
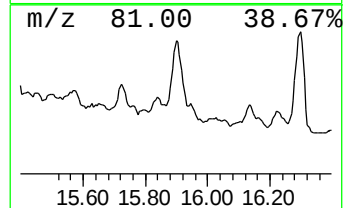
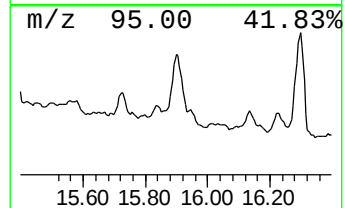
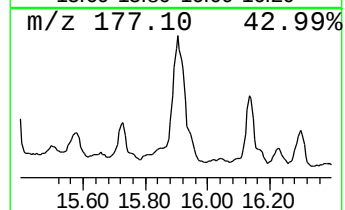
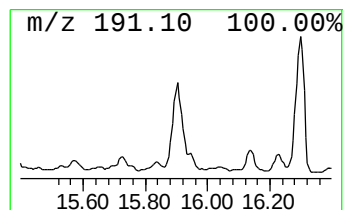
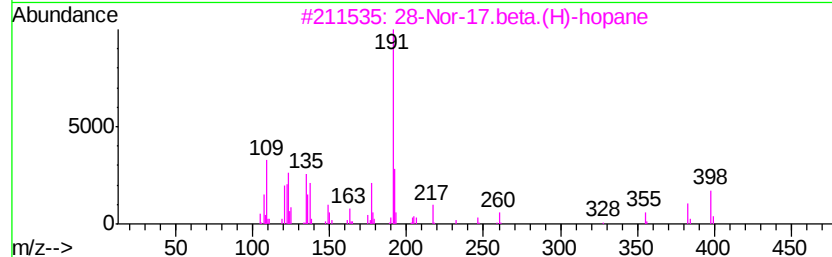
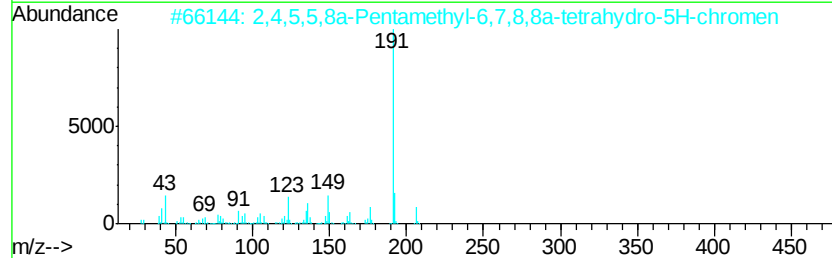
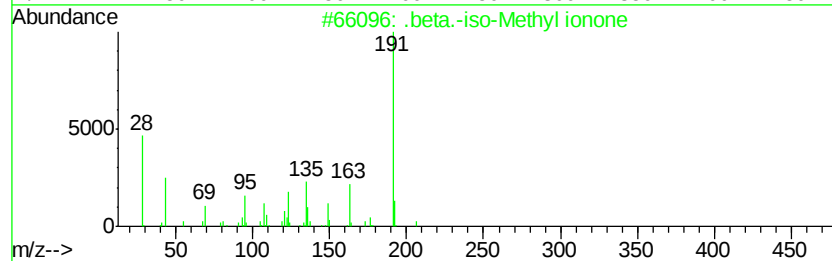
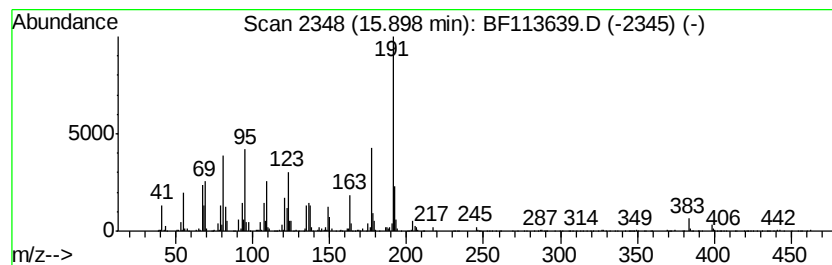
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown15.90 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	20.00 ng	2230270	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	43
2		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	43
3		28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	43
4		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
5		4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
Data File : BF113639.D
Acq On : 6 Apr 2019 2:34
Operator : JU/SJ
Sample : K2265-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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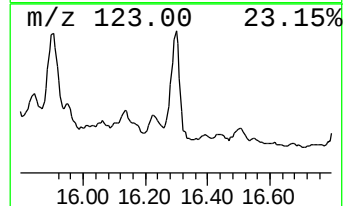
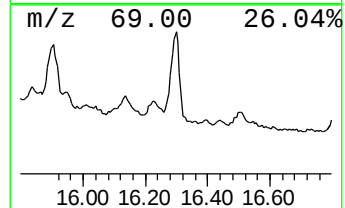
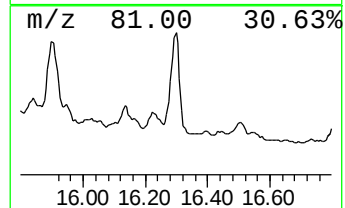
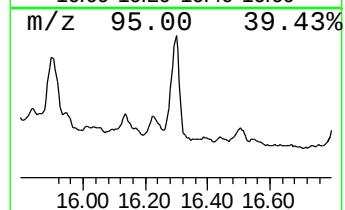
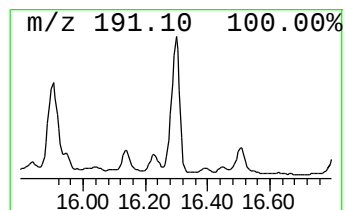
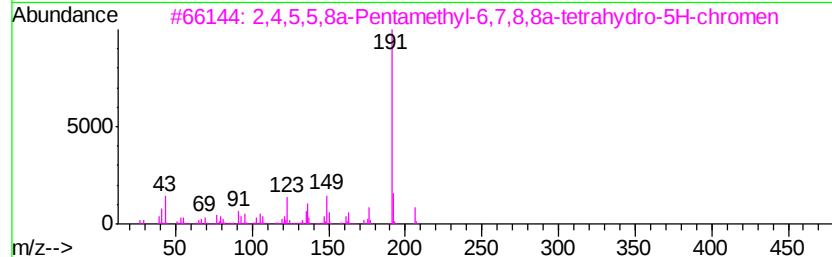
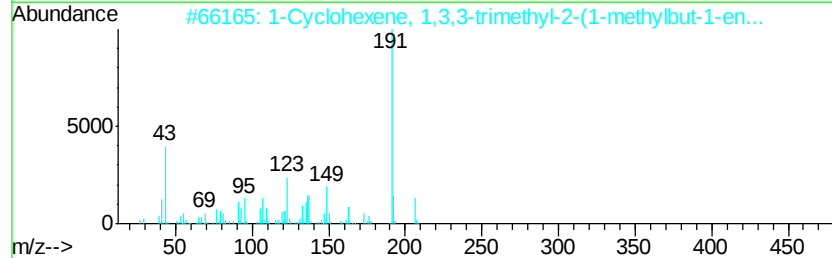
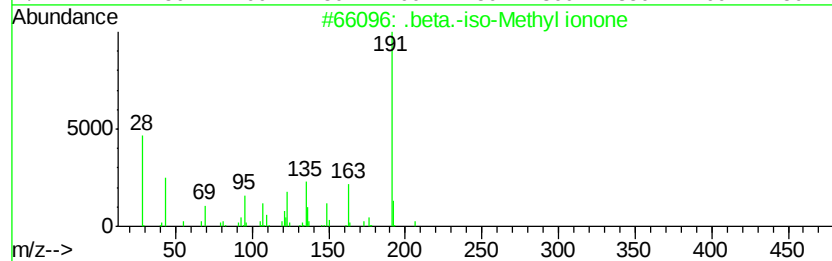
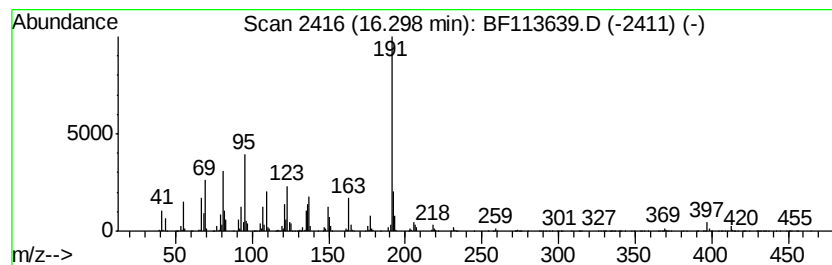
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .beta.-iso-Methyl ionone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	28.06 ng	3129210	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	60
2		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	50
3		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	47
4		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	46
5		28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
 Data File : BF113639.D
 Acq On : 6 Apr 2019 2:34
 Operator : JU/SJ
 Sample : K2265-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

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

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					#	RT	Resp	Conc
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unknown9.24	9.24	2.4	ng	85721	3	9.72	719762	20.0
Decahydro-4,4,8,9...	9.58	2.1	ng	77196	3	9.72	719762	20.0
unknown9.23	9.63	3.6	ng	128218	3	9.72	719762	20.0
1H-Indene, octahy...	10.05	3.5	ng	126258	3	9.72	719762	20.0
unknown10.12	10.12	4.3	ng	153051	3	9.72	719762	20.0
1H-Pyrazole, 5-et...	10.60	4.1	ng	161269	4	11.20	778501	20.0
Dodecane, 2,7,10-...	10.64	6.1	ng	237991	4	11.20	778501	20.0
unknown10.77	10.77	2.7	ng	104532	4	11.20	778501	20.0
unknown10.86	10.86	2.4	ng	93303	4	11.20	778501	20.0
Pentadecane	11.10	3.3	ng	128454	4	11.20	778501	20.0
Benzene, (1-methy...	11.15	2.5	ng	96423	4	11.20	778501	20.0
Benzene, (1-ethyl...	11.42	5.8	ng	226667	4	11.20	778501	20.0
Benzene, (1-methy...	11.59	9.5	ng	370071	4	11.20	778501	20.0
Benzene, (1-methy...	12.00	13.2	ng	514728	4	11.20	778501	20.0
unknown15.90	15.90	20.0	ng	2230270	6	15.27	2230270	20.0
.beta.-iso-Methyl...	16.30	28.1	ng	3129210	6	15.27	2230270	20.0