

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071020\
 Data File : BF120845.D
 Acq On : 10 Jul 2020 22:03
 Operator : JU/CG
 Sample : L3259-01 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-2-DRUM

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-BF070220.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	6.845	805	809	813	rBV	1306779	1014772	36.26%	7.024%
2	8.128	1023	1027	1031	rBV	1497439	1277294	45.64%	8.841%
3	8.957	1163	1168	1170	rBV3	40510	63880	2.28%	0.442%
4	9.016	1175	1178	1181	rBV3	45788	55162	1.97%	0.382%
5	9.128	1195	1197	1199	rBV2	58260	45785	1.64%	0.317%
6	9.157	1199	1202	1205	rBV	98207	87812	3.14%	0.608%
7	9.204	1206	1210	1215	rBV3	128601	162667	5.81%	1.126%
8	9.245	1215	1217	1220	rBV3	73412	89715	3.21%	0.621%
9	9.286	1221	1224	1228	rBV4	126845	184681	6.60%	1.278%
10	9.522	1261	1264	1266	rBV4	156769	176864	6.32%	1.224%
11	9.598	1274	1277	1279	rBV	545021	562807	20.11%	3.896%
12	9.757	1301	1304	1307	rBV4	385812	522817	18.68%	3.619%
13	9.804	1309	1312	1314	rVB	676816	689149	24.62%	4.770%
14	9.886	1320	1326	1330	rBV2	2221422	2798931	100.00%	19.374%
15	10.151	1368	1371	1373	rBV3	309600	336429	12.02%	2.329%
16	10.210	1378	1381	1382	rBV2	282961	304088	10.86%	2.105%
17	10.298	1393	1396	1399	rBV2	592587	606841	21.68%	4.200%
18	10.545	1436	1438	1442	rVB	558040	509074	18.19%	3.524%
19	10.816	1481	1484	1490	rVB	1294342	1337878	47.80%	9.261%
20	11.280	1560	1563	1567	rVB	825957	826751	29.54%	5.723%
21	11.374	1577	1579	1584	rVB	970359	832873	29.76%	5.765%
22	14.010	2024	2027	2031	rVB	1110527	909391	32.49%	6.295%
23	15.468	2271	2275	2280	rVB	863350	1051320	37.56%	7.277%

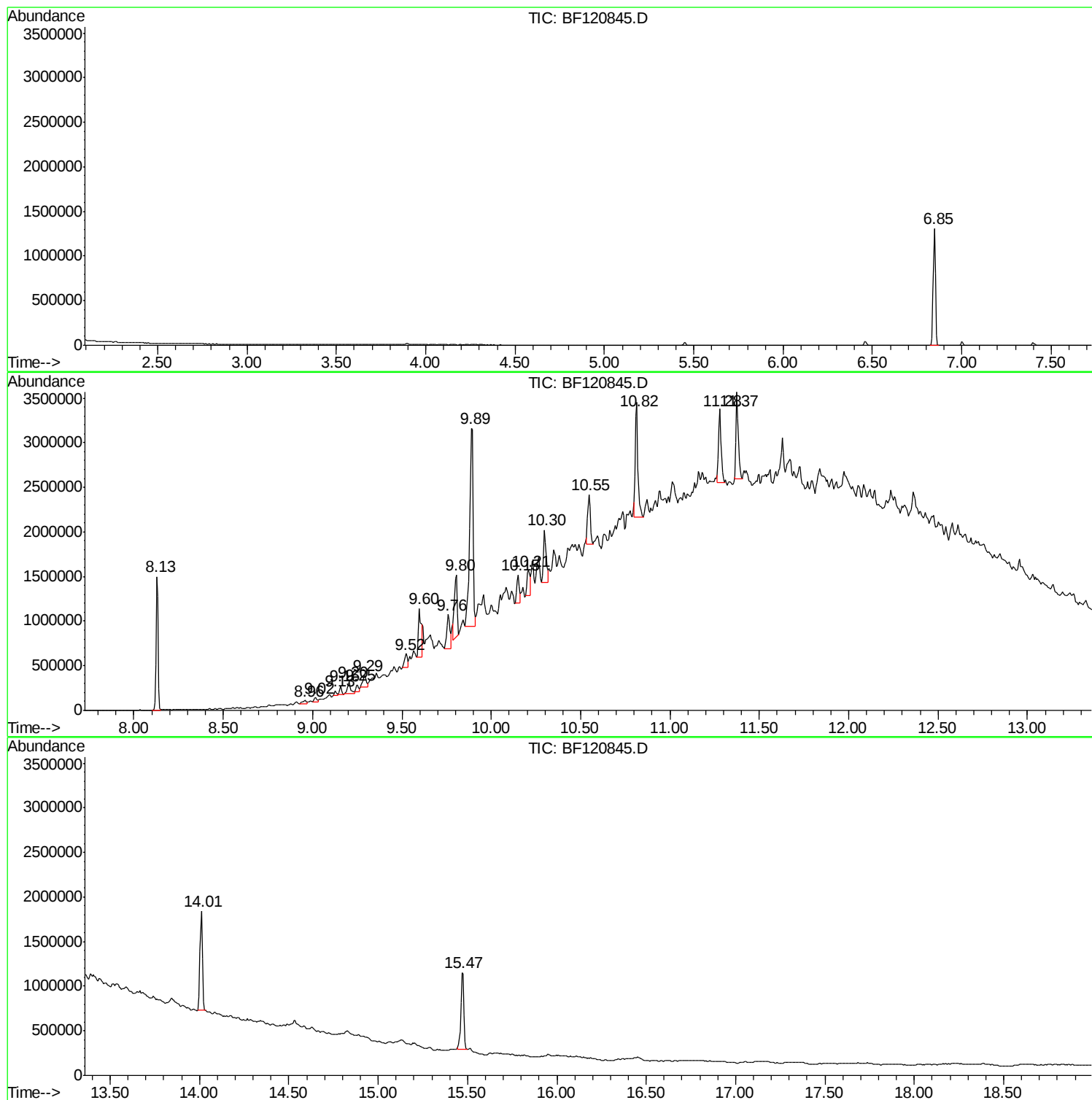
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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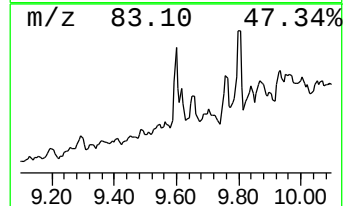
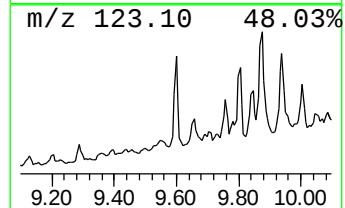
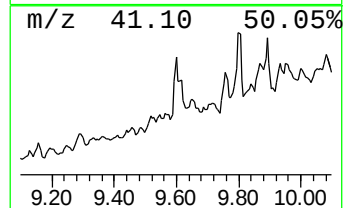
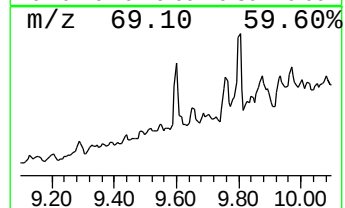
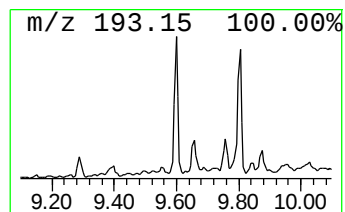
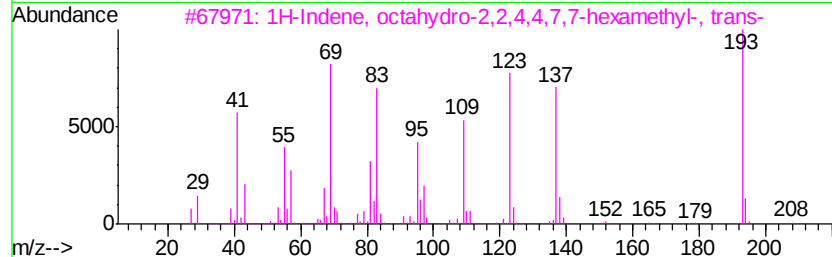
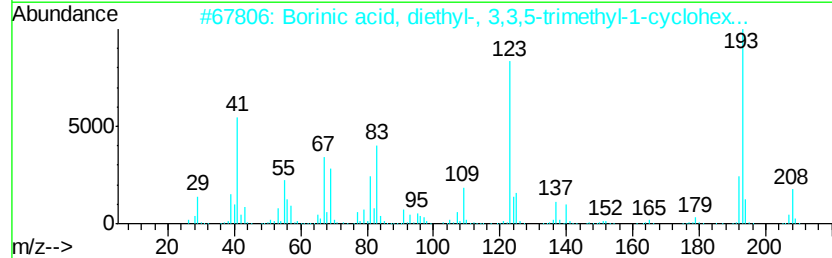
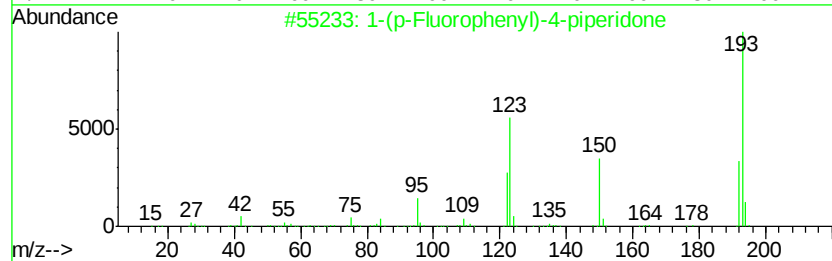
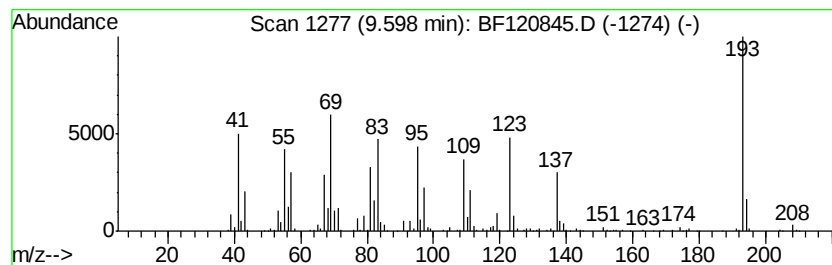
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown9.60 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	4.02 ng	562807	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
2		Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	37
3		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	32
4		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	32
5		S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	32



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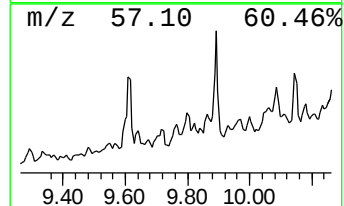
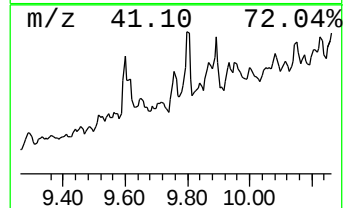
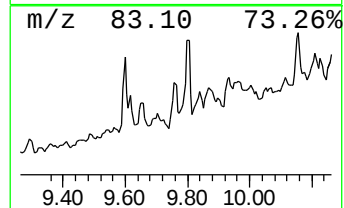
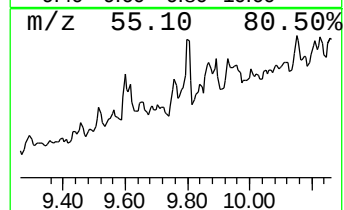
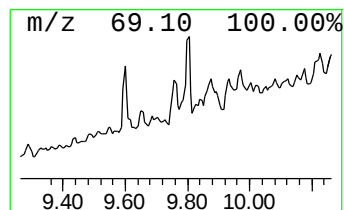
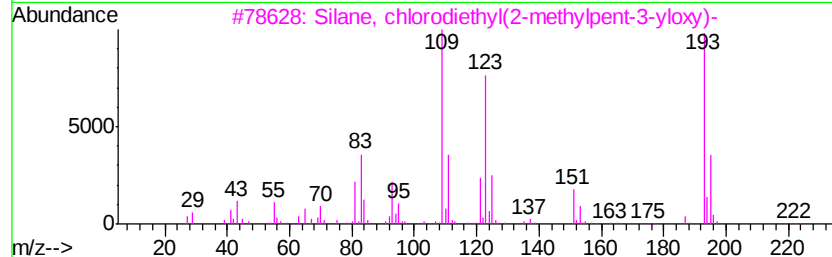
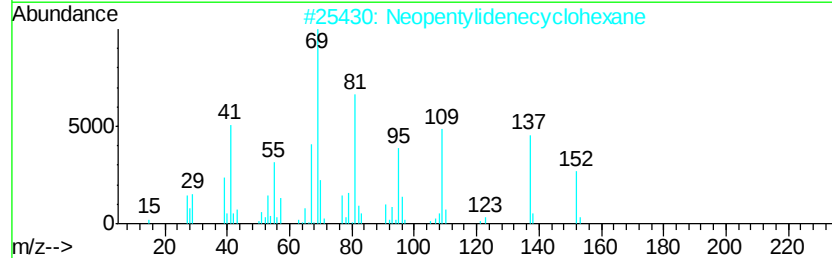
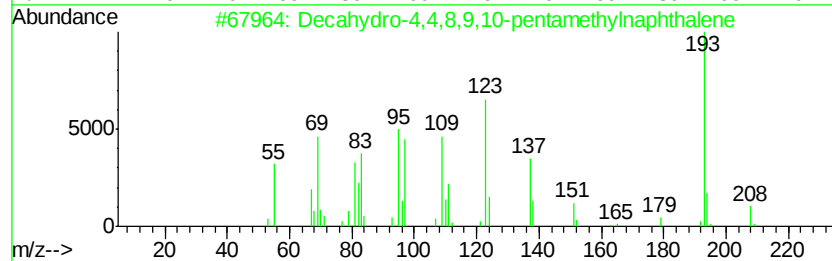
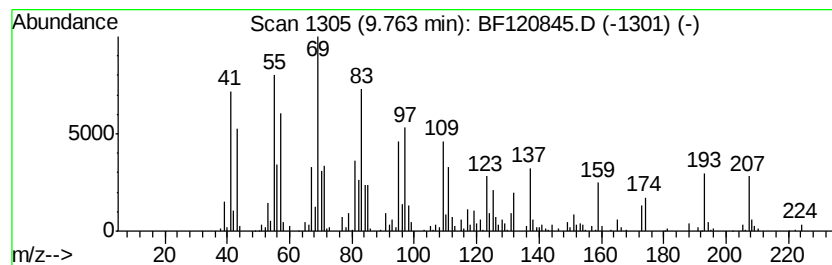
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Peak Number 2 Decahydro-4,4,8,9,10-pentam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	3.74 ng	522817	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	97
2		Neopentylidenecyclohexane	152	C11H20	039546-80-0	50
3		Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	25
4		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	25
5		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	25



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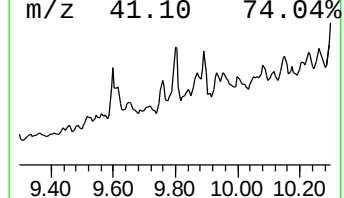
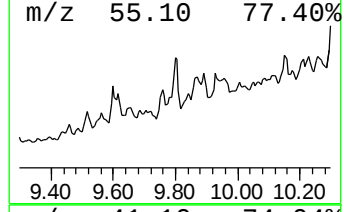
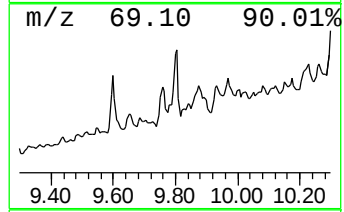
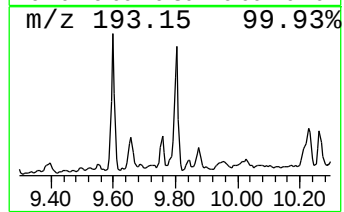
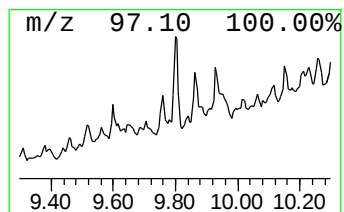
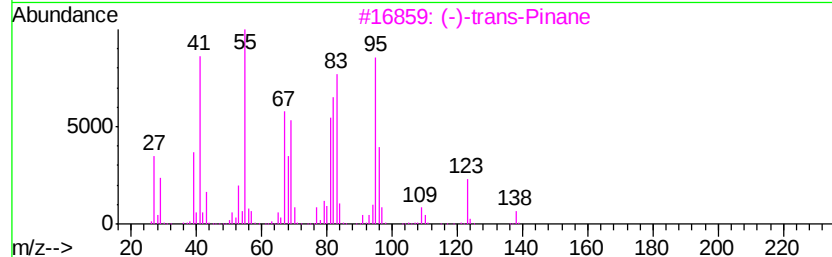
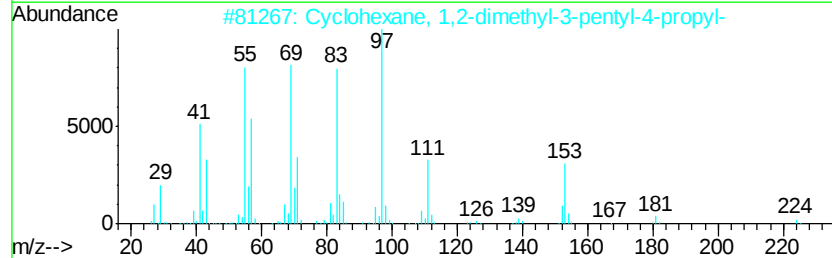
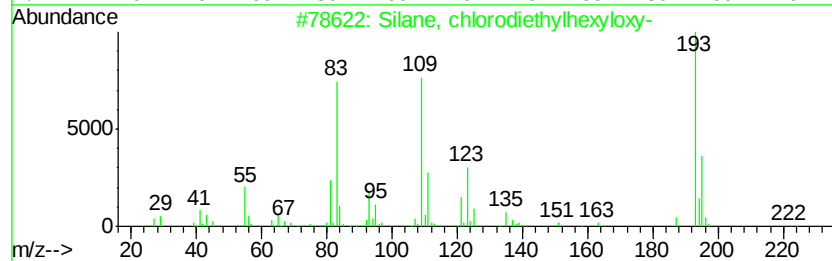
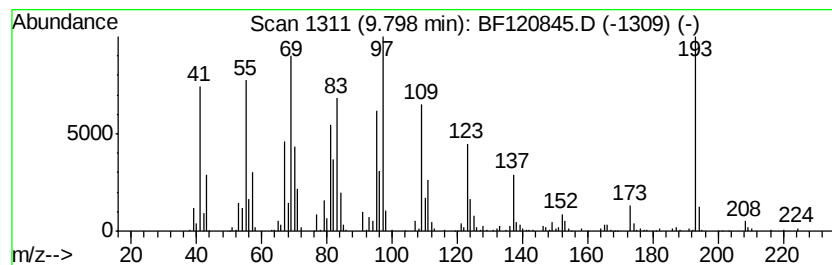
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Peak Number 3 unknown9.80 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	4.92 ng	689149	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	38
2		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	35
3		(-)-trans-Pinane	138	C10H18	033626-25-4	30
4		2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	22
5		Cyclohexanecarboxylic acid, 4-pe...	368	C22H28N2O3	133856-87-8	18



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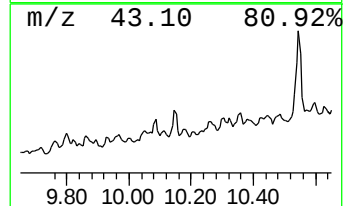
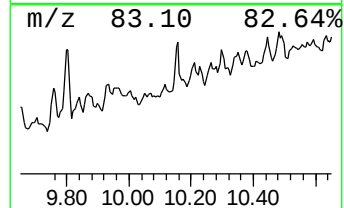
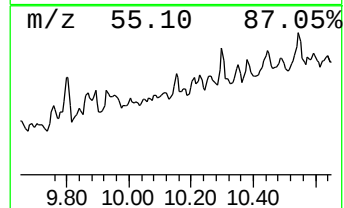
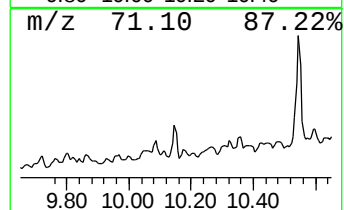
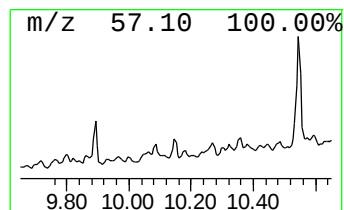
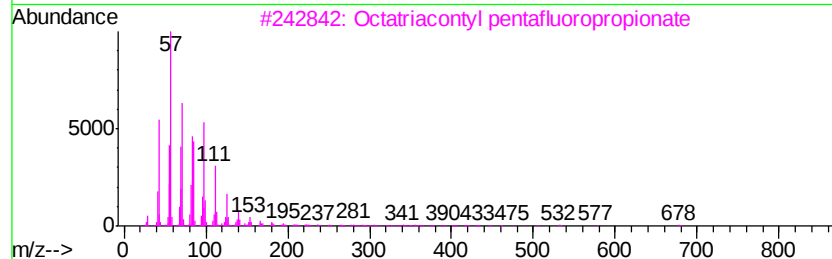
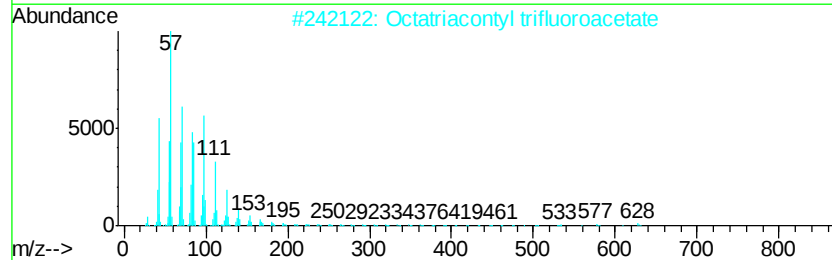
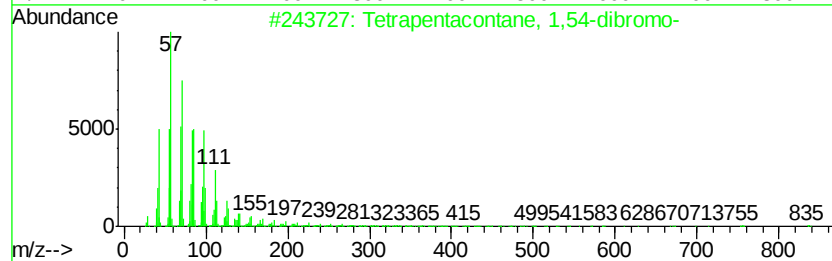
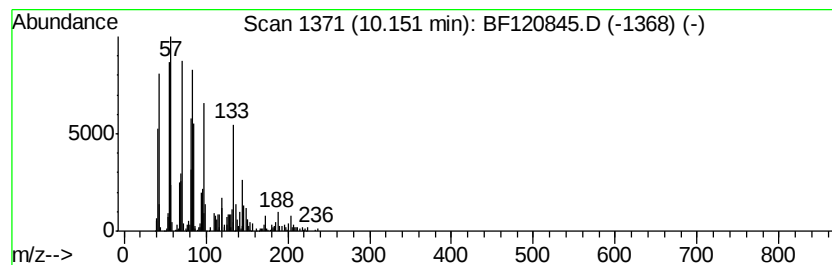
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Peak Number 4 Tetrapentacontane, 1,54-dib... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	2.40 ng	336429	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	52
2		Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	49
3		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	46
4		Tridecane, 4-cyclohexyl-	266	C19H38	013151-89-8	43
5		Tridecane	184	C13H28	000629-50-5	35



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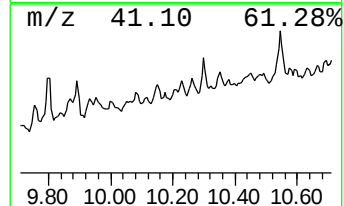
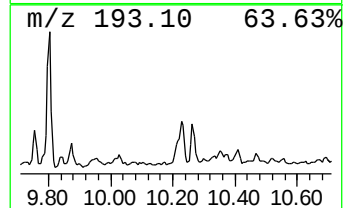
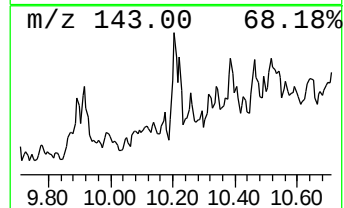
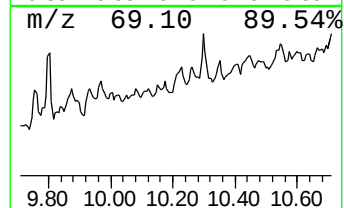
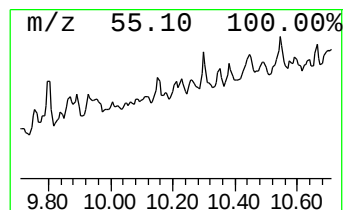
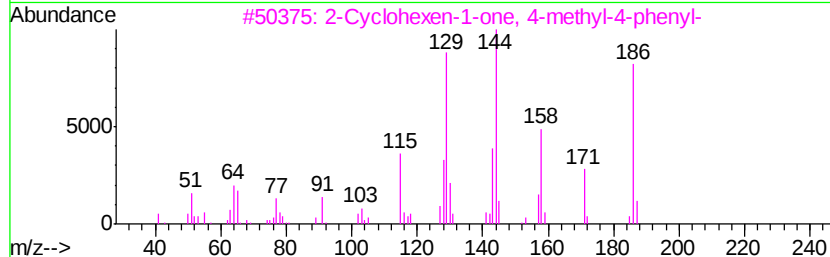
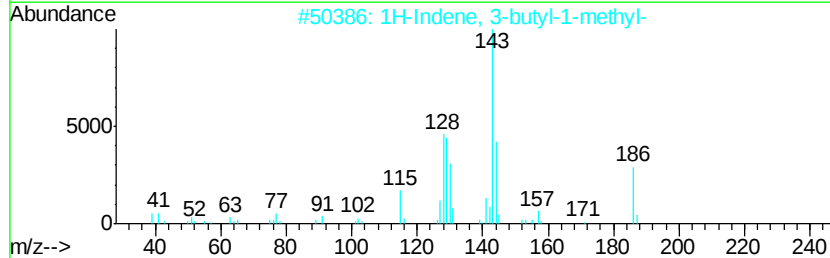
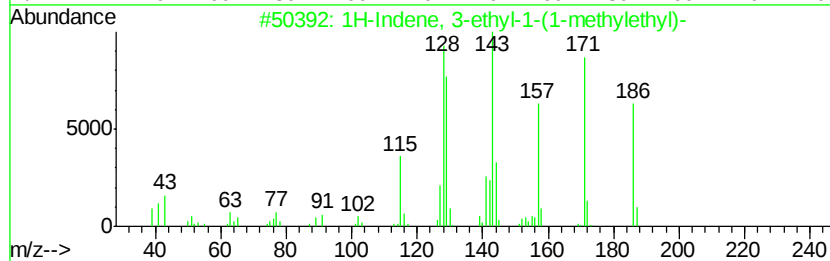
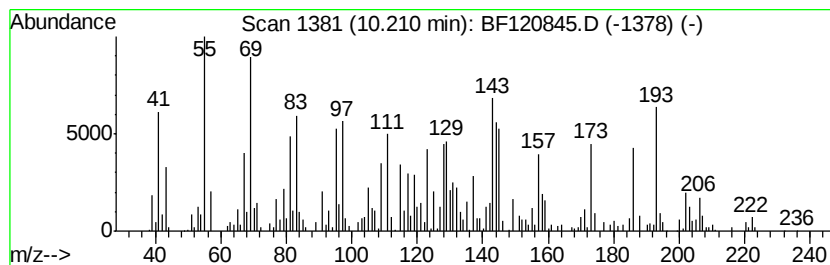
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Peak Number 5 unknown10.21 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	2.17 ng	304088	Acenaphthene-d10	9.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 3-ethyl-1-(1-methylethyl)-	186 C14H18	111400-85-2	43
2	1H-Indene, 3-butyl-1-methyl-	186 C14H18	111400-84-1	30
3	2-Cyclohexen-1-one, 4-methyl-4-phenyl-	186 C13H14O	017429-36-6	25
4	Benzene, 1-cyclopenten-1-yl-	144 C11H12	000825-54-7	22
5	2-Amino-4-(trifluoromethyl)benzene	193 C7H6F3NS	004274-38-8	15



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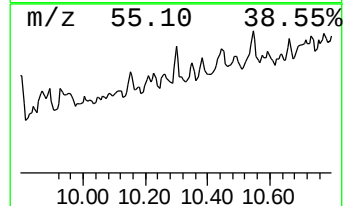
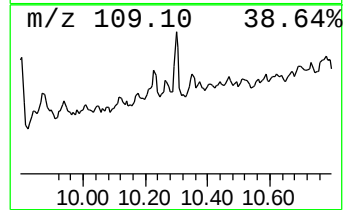
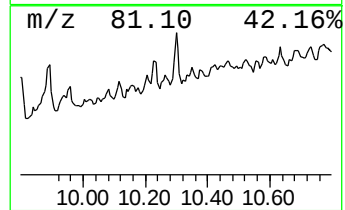
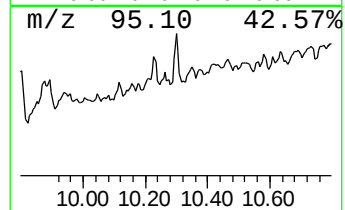
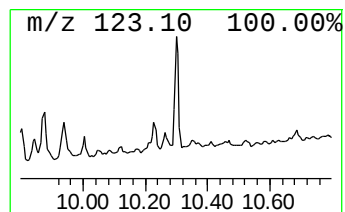
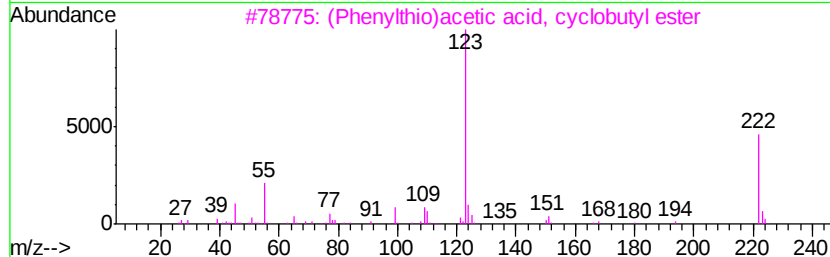
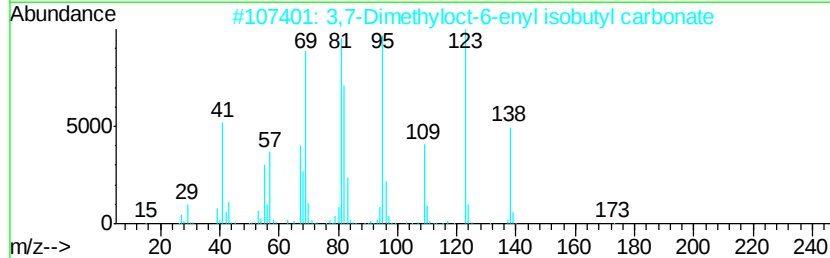
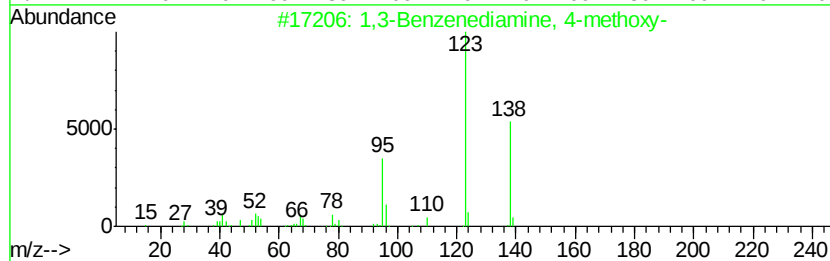
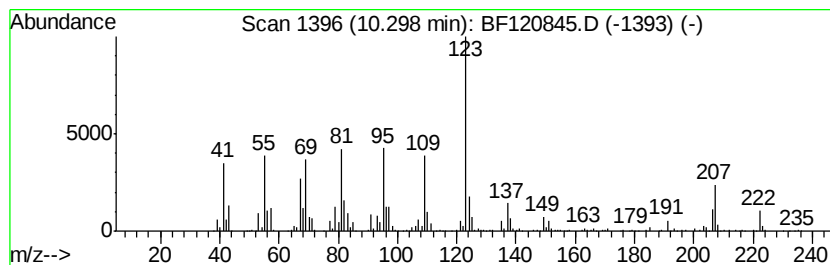
Instrument :
BNA_F
ClientSampleId :
T-2-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.30 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.30	4.34 ng	606841	Acenaphthene-d10	9.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	43
2	3,7-Dimethyloct-6-enyl isobutyl ...	256	C15H28O3	1000372-79-6	38
3	(Phenylthio)acetic acid, cyclobu...	222	C12H14O2S	1000299-95-5	38
4	Pyridine-3-carboxylic acid, 1-f(...	290	C15H18N2O4	1000310-27-9	38
5	Phorone	138	C9H14O	000504-20-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120845.D
Acq On : 10 Jul 2020 22:03
Operator : JU/CG
Sample : L3259-01 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-2-DRUM

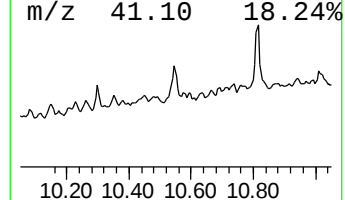
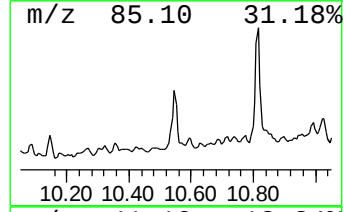
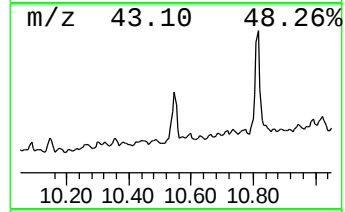
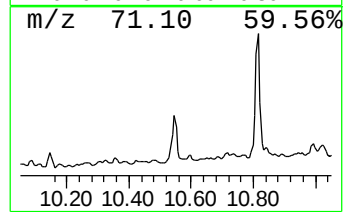
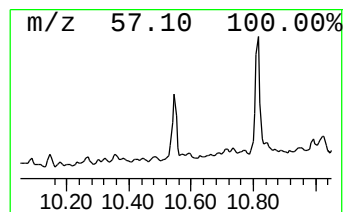
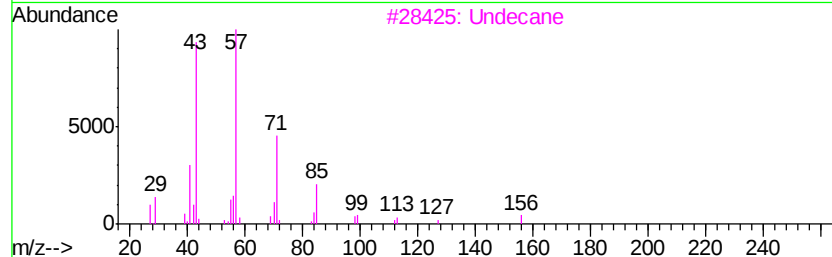
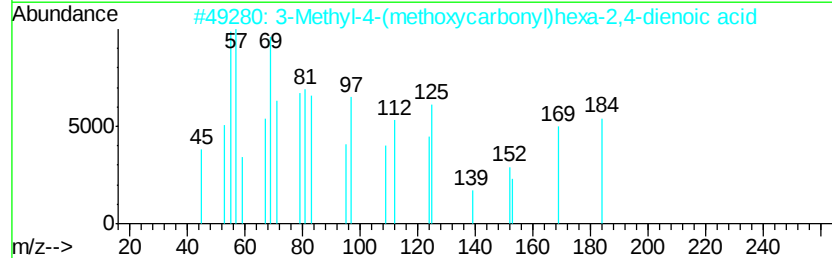
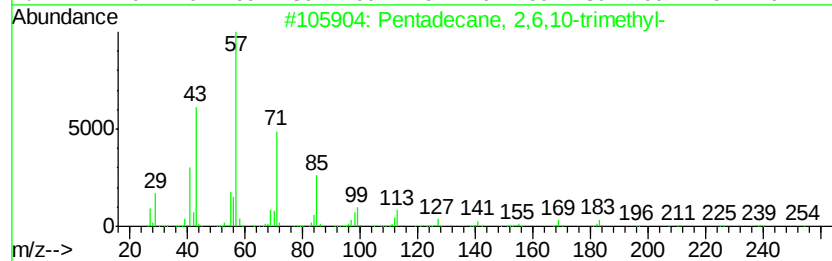
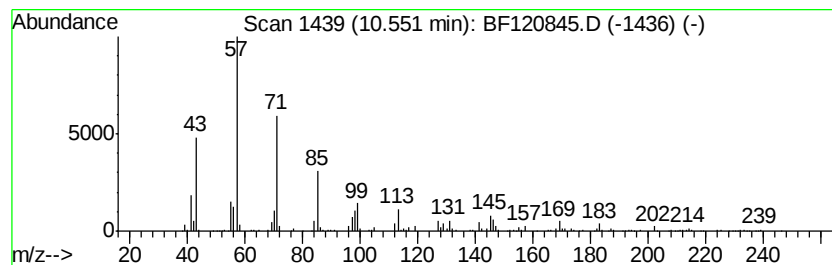
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	3.64 ng	509074	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	86
3		Undecane	156	C11H24	001120-21-4	83
4		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	72
5		Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120845.D
Acq On : 10 Jul 2020 22:03
Operator : JU/CG
Sample : L3259-01 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-2-DRUM

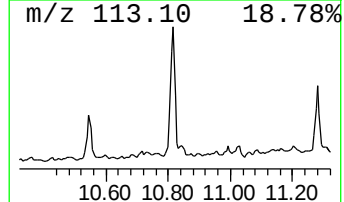
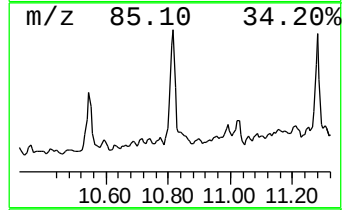
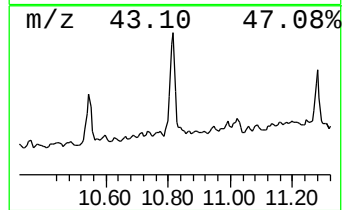
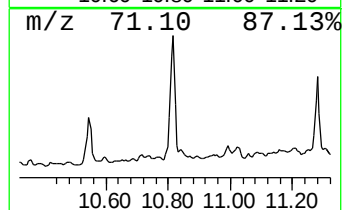
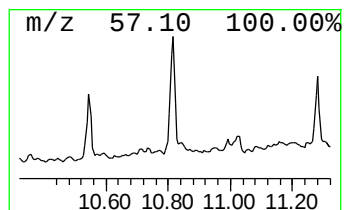
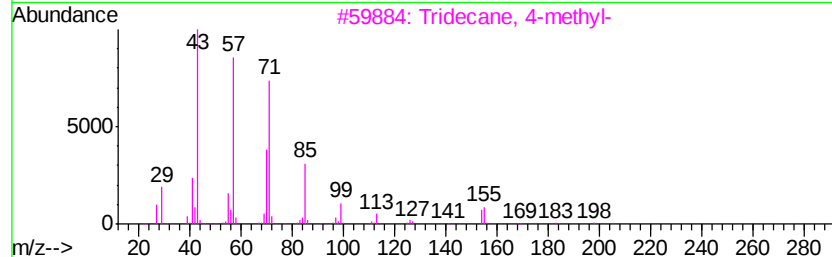
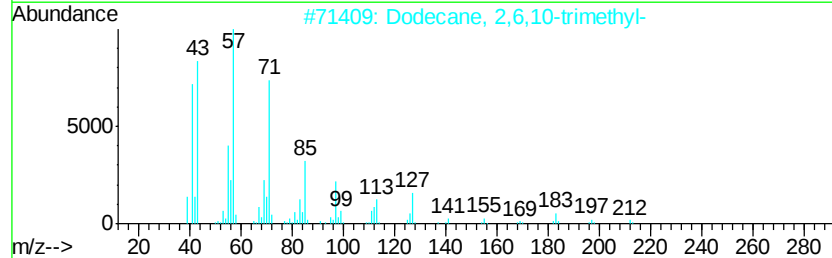
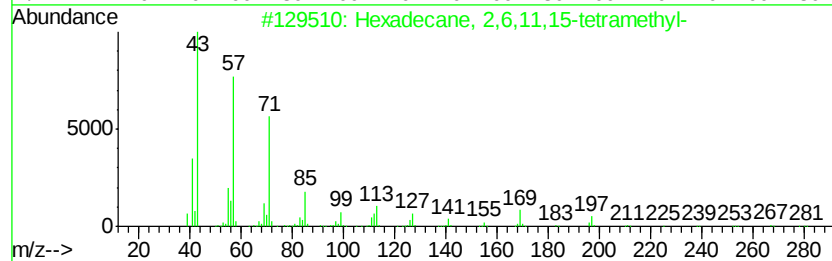
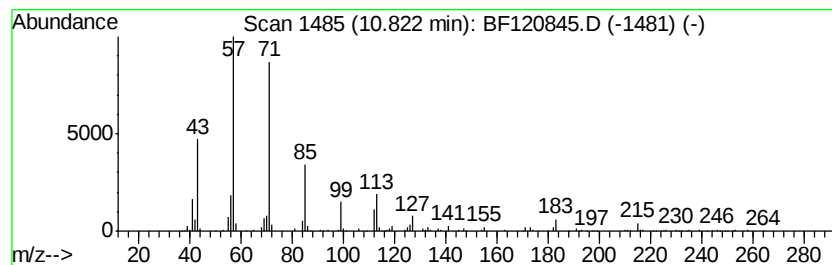
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane, 2,6,11,15-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	32.13 ng	1337880	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	83
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
3		Tridecane, 4-methyl-	198	C14H30	026730-12-1	74
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5		Dodecane	170	C12H26	000112-40-3	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120845.D
Acq On : 10 Jul 2020 22:03
Operator : JU/CG
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-2-DRUM

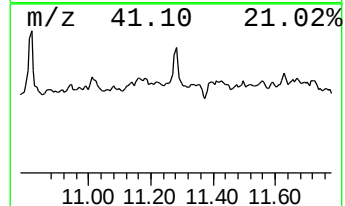
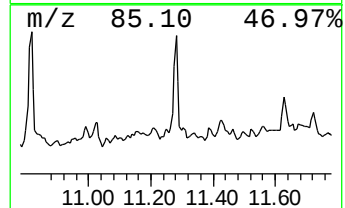
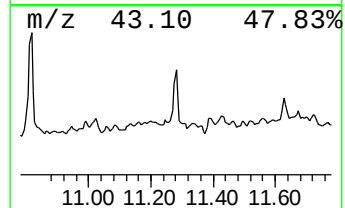
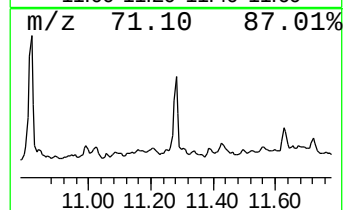
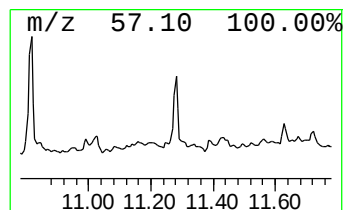
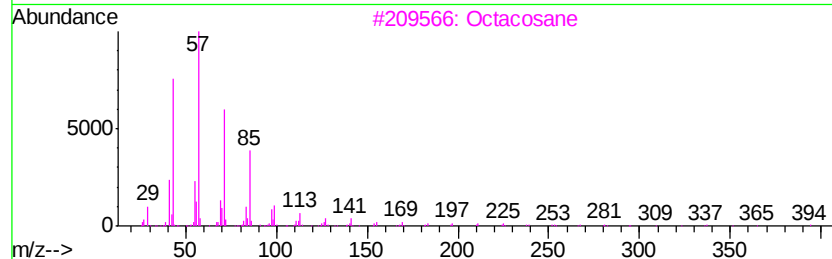
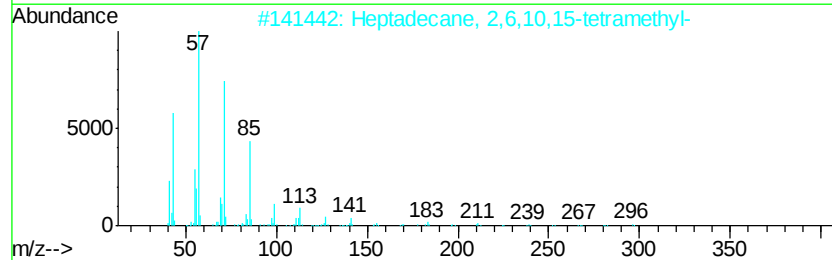
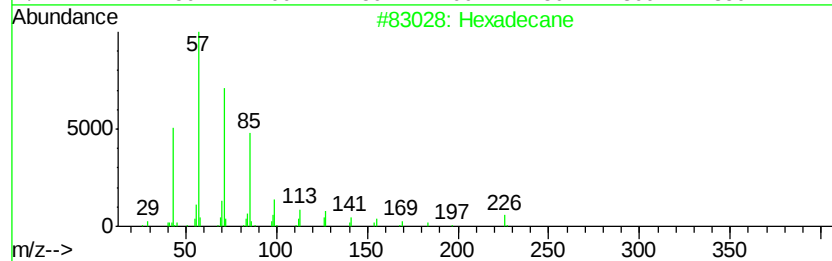
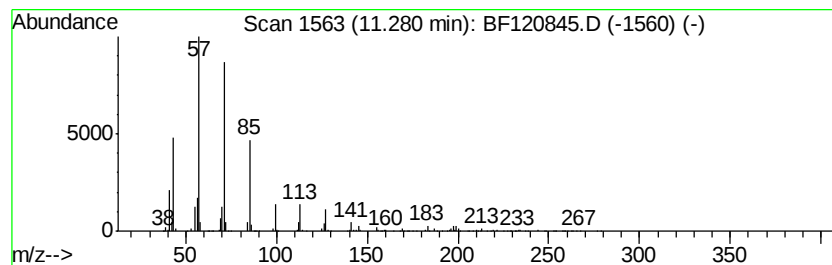
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	19.85 ng	826751	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Octacosane	394	C28H58	000630-02-4	86
4		Hexacosane	366	C26H54	000630-01-3	86
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071020\
 Data File : BF120845.D
 Acq On : 10 Jul 2020 22:03
 Operator : JU/CG
 Sample : L3259-01 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-2-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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
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Decahydro-4,4,8,9...	9.76	3.7	ng	522817	3	9.89	2798930	20.0
unknown9.80	9.80	4.9	ng	689149	3	9.89	2798930	20.0
Tetrapentacontane...	10.15	2.4	ng	336429	3	9.89	2798930	20.0
unknown10.21	10.21	2.2	ng	304088	3	9.89	2798930	20.0
unknown10.30	10.30	4.3	ng	606841	3	9.89	2798930	20.0
Pentadecane, 2,6,...	10.55	3.6	ng	509074	3	9.89	2798930	20.0
Hexadecane, 2,6,1...	10.82	32.1	ng	1337880	4	11.37	832873	20.0
Hexadecane	11.28	19.9	ng	826751	4	11.37	832873	20.0