

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF050120\
 Data File : BF120269.D
 Acq On : 1 May 2020 20:18
 Operator : MA/SJ
 Sample : L2457-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1340

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 >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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	5.251	534	538	559	rBV2	2517587	3208643	100.00%	19.749%
2	5.528	581	585	595	rBV	261233	278402	8.68%	1.714%
3	6.092	677	681	688	rBV	245810	269685	8.40%	1.660%
4	6.304	713	717	728	rBV	1737757	1725721	53.78%	10.622%
5	6.651	772	776	778	rBV	688609	613693	19.13%	3.777%
6	6.804	798	802	810	rBV	1884565	1592852	49.64%	9.804%
7	7.216	868	872	875	rBV	1439345	1230408	38.35%	7.573%
8	7.933	990	994	998	rBV	653600	689395	21.49%	4.243%
9	8.922	1160	1162	1164	rBV2	702329	633509	19.74%	3.899%
10	8.986	1171	1173	1175	rBV2	816817	917002	28.58%	5.644%
11	14.345	2082	2084	2087	rVB	1085185	843049	26.27%	5.189%
12	15.192	2225	2228	2231	rBV	378897	547461	17.06%	3.370%
13	15.251	2235	2238	2246	rVB3	927226	1653008	51.52%	10.174%
14	16.115	2382	2385	2392	rVB2	234672	418745	13.05%	2.577%
15	16.268	2407	2411	2420	rVB4	263717	606880	18.91%	3.735%
16	17.468	2610	2615	2626	rVB3	424688	1018494	31.74%	6.269%

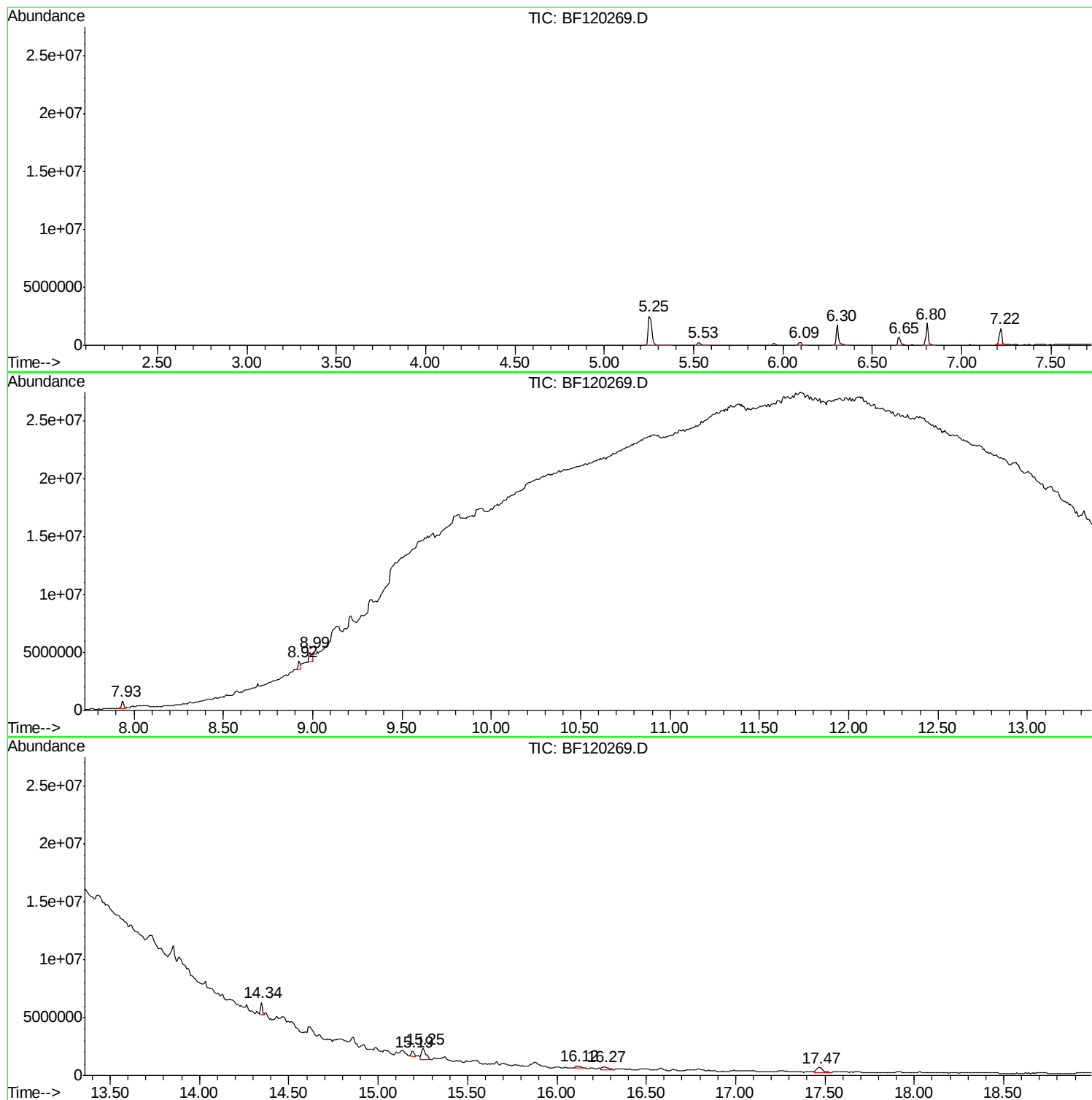
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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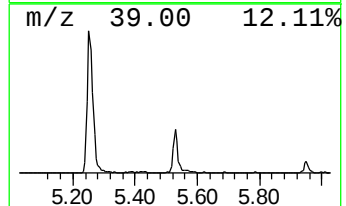
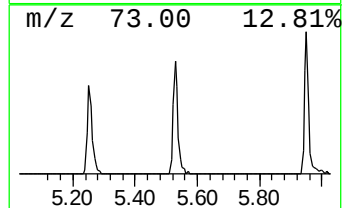
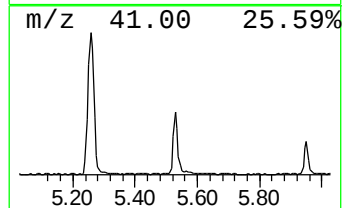
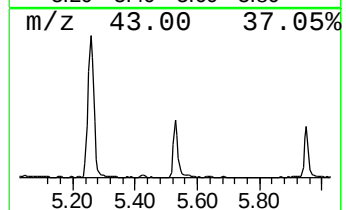
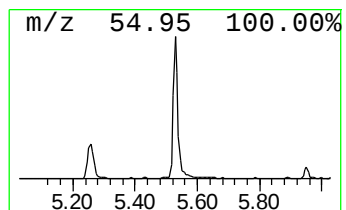
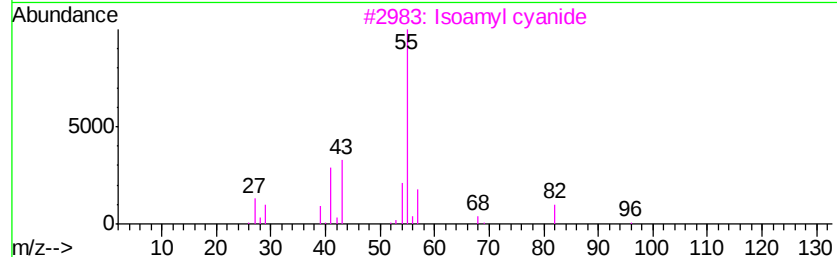
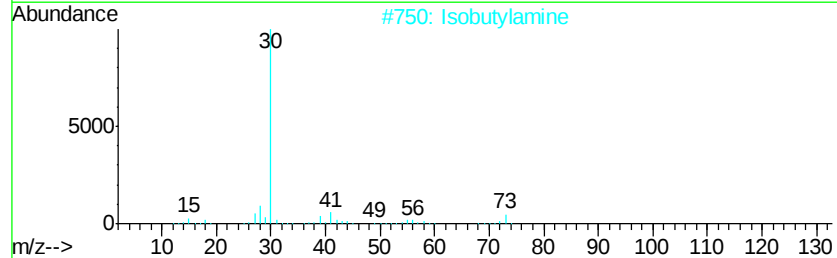
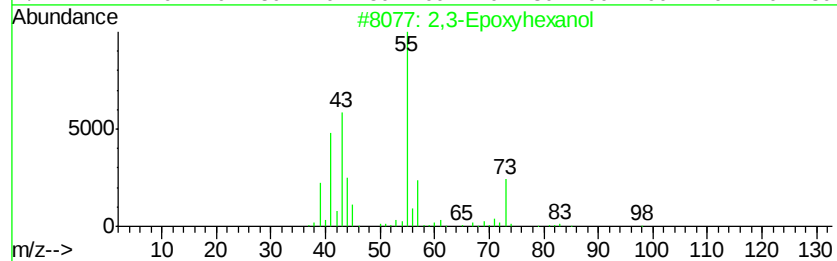
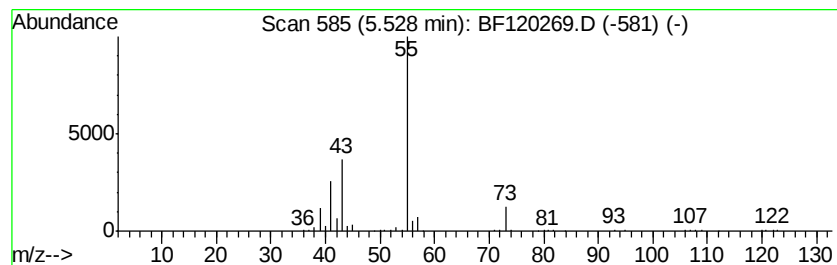
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.53 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	9.07 ng	278402	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Epoxyhexanol	116	C6H12O2	090528-63-5	23	
2	Isobutylamine	73	C4H11N	000078-81-9	9	
3	Isoamyl cyanide	97	C6H11N	000542-54-1	9	
4	N-Acetyethylenediamine	102	C4H10N2O	001001-53-2	9	
5	Ethyl isocyanide	55	C3H5N	000624-79-3	4	



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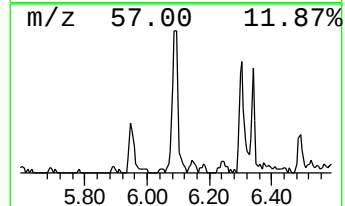
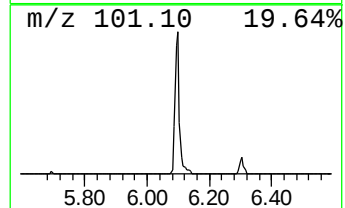
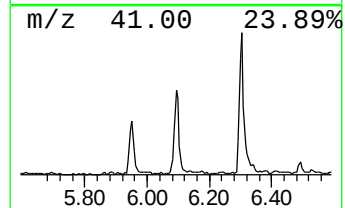
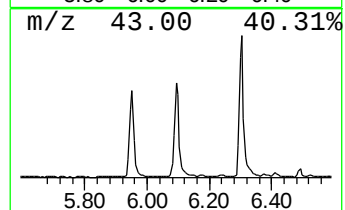
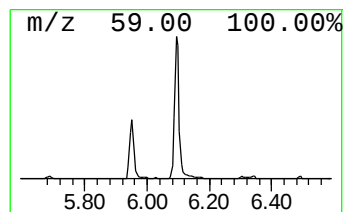
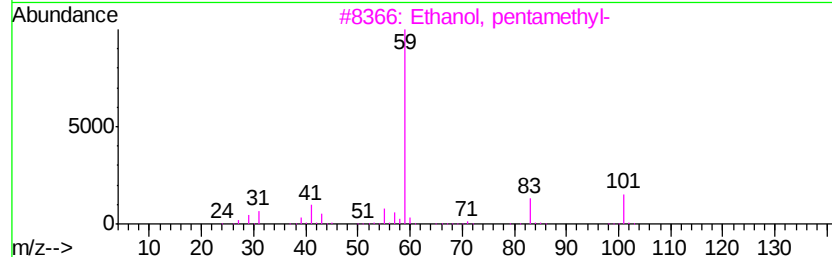
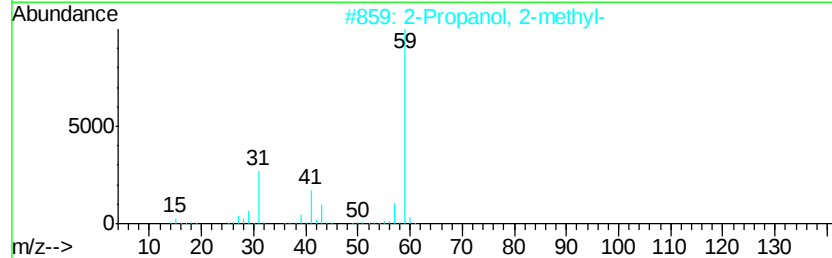
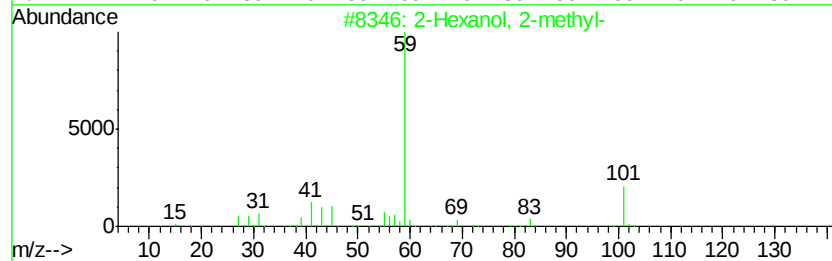
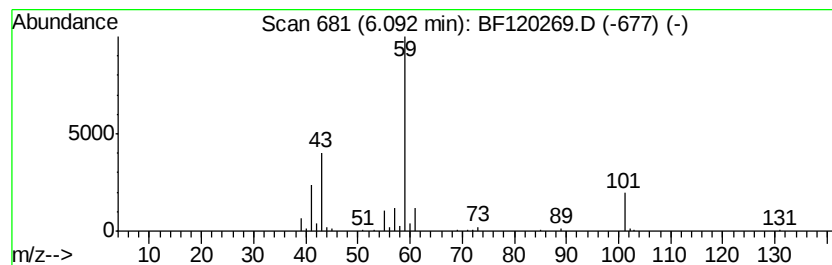
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Peak Number 2 2-Hexanol, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.09	8.79 ng	269685	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	64
2		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	53
3		Ethanol, pentamethyl-	116	C7H16O	000594-83-2	50
4		1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	40
5		Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	40



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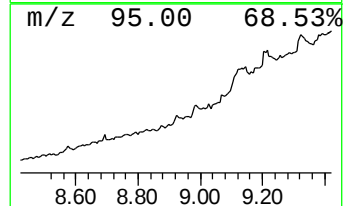
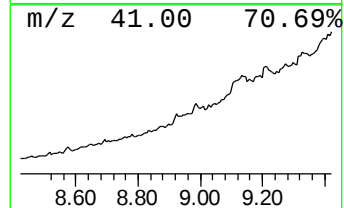
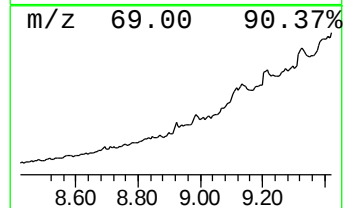
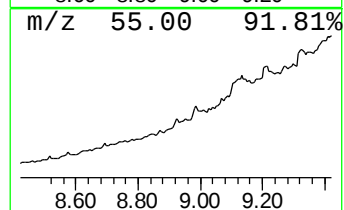
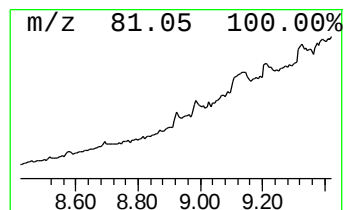
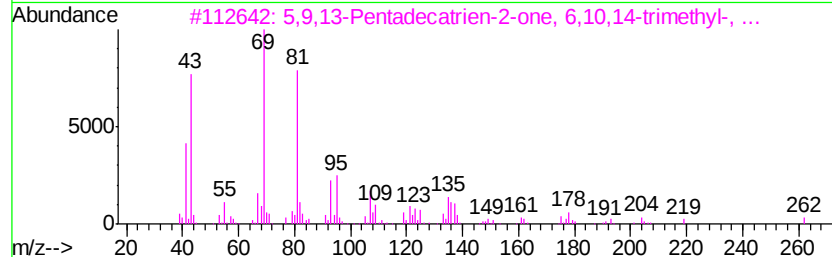
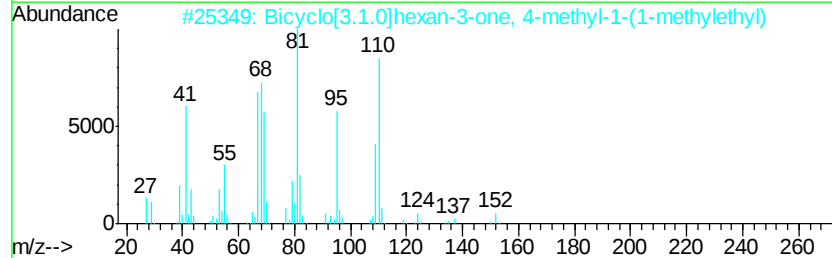
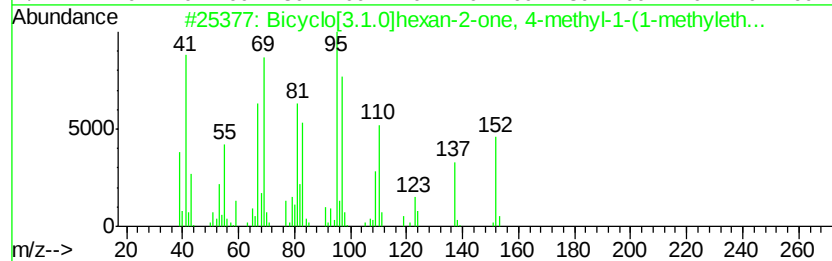
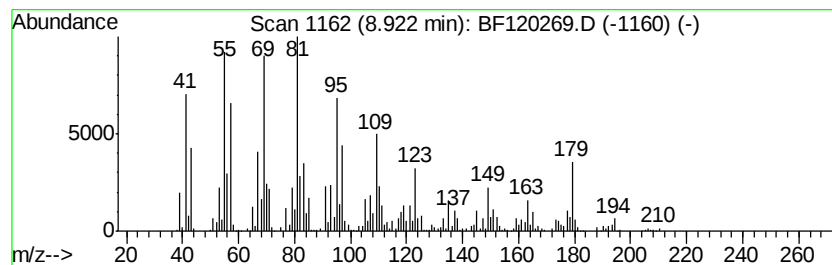
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Peak Number 4 Bicyclo[3.1.0]hexan-2-one, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
8.92	13.82 ng	633509	Acenaphthene-d10		9.67	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	80
2		Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	001125-12-8	42
3		5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	41
4		2,7-Octadiene, 4-methyl-	124	C9H16	1000061-78-0	41
5		4a(2H)-Naphthalenemethanol, octa...	168	C11H20O	099992-19-5	38



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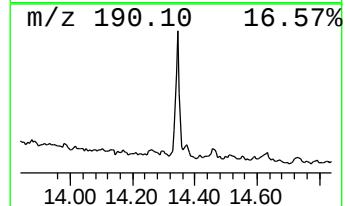
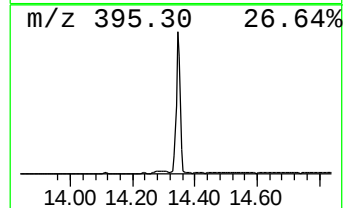
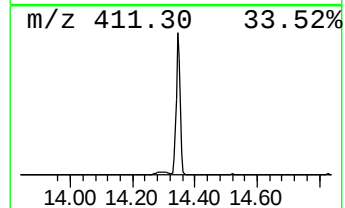
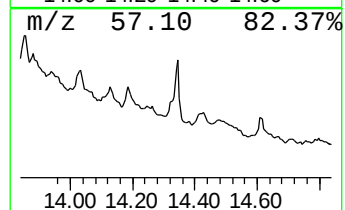
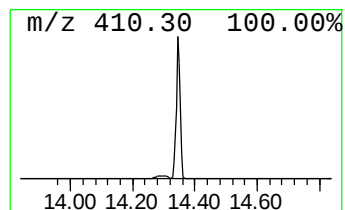
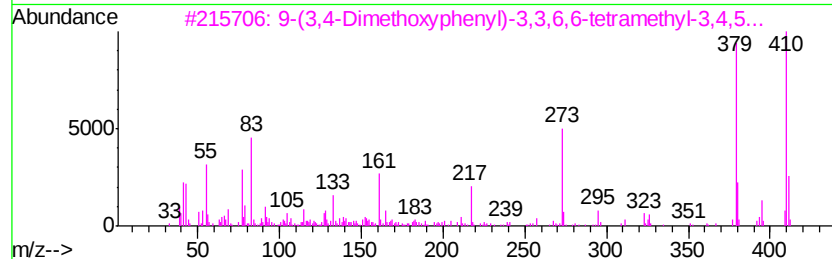
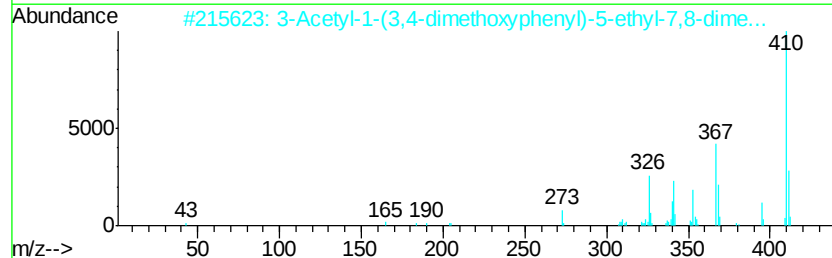
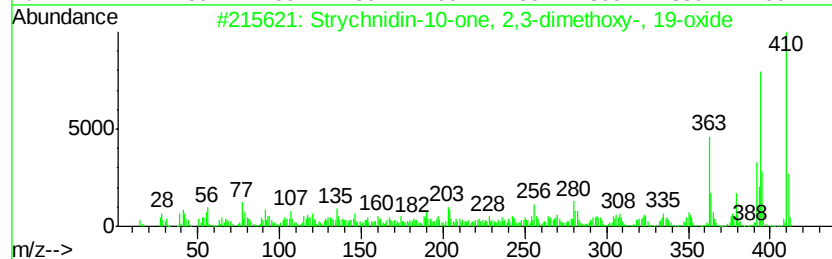
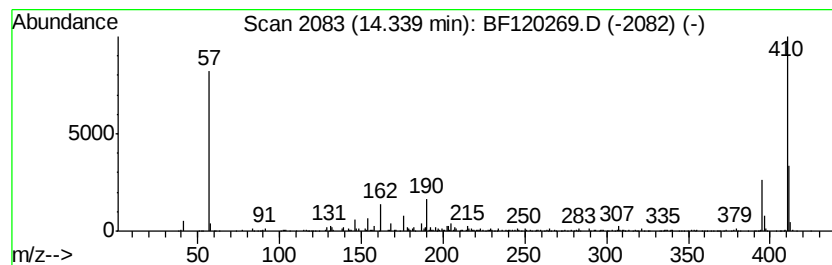
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Peak Number 5 Strychnidin-10-one, 2,3-dim... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	20.00 ng	843049	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Strychnidin-10-one, 2,3-dimethox...	410	C23H26N2O5	017301-81-4	72
2		3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	59
3		9-(3,4-Dimethoxyphenyl)-3,3,6,6-...	410	C25H30O5	071827-94-6	45
4		9-Chloro-4,5-dihydro-4-[3,4,5-tr...	410	C22H19ClN2O4	1000212-48-1	42
5		6,9-Methanobenzo[h]pentaphene-5,...	410	C27H22O4	057427-50-6	40



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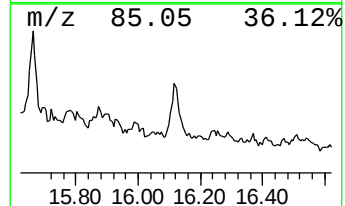
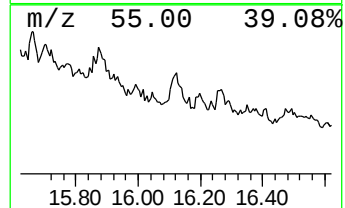
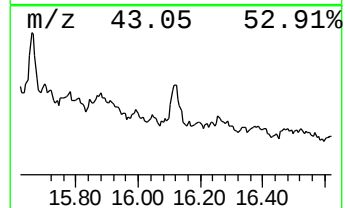
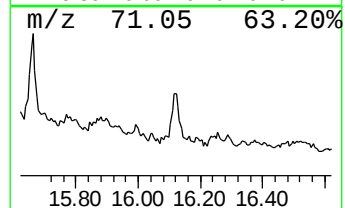
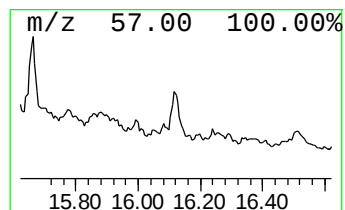
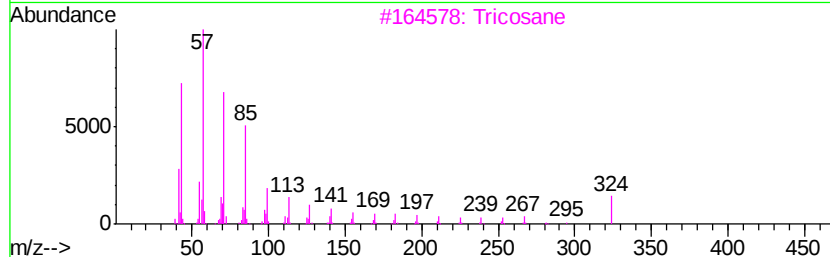
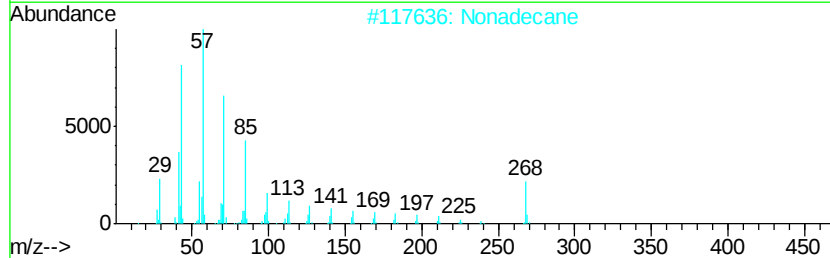
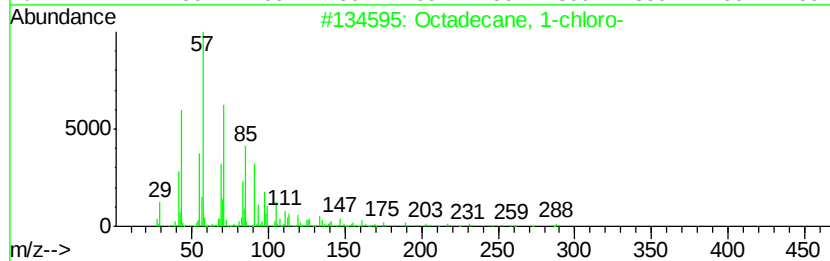
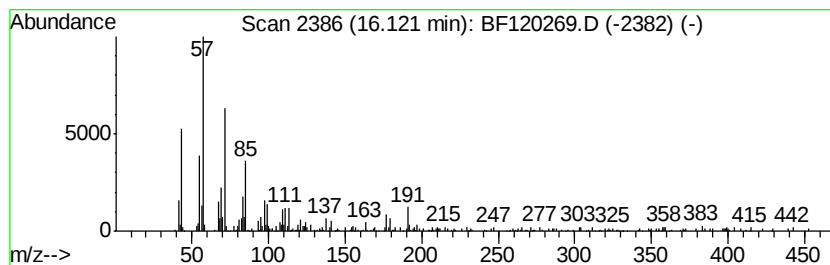
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Octadecane, 1-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	5.07 ng	418745	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	68
2		Nonadecane	268	C19H40	000629-92-5	68
3		Tricosane	324	C23H48	000638-67-5	68
4		Tetratetracontane	619	C44H90	007098-22-8	68
5		Heptacosane	380	C27H56	000593-49-7	64



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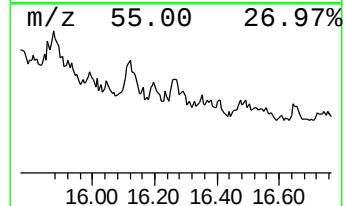
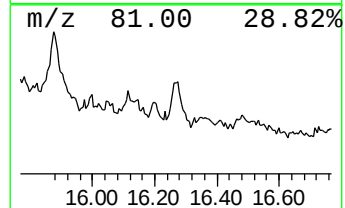
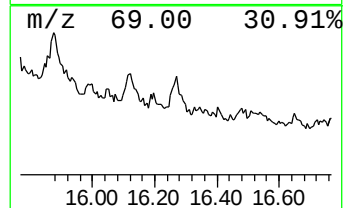
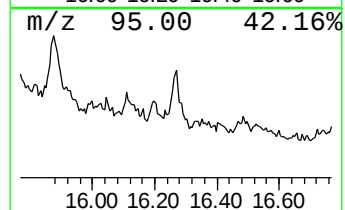
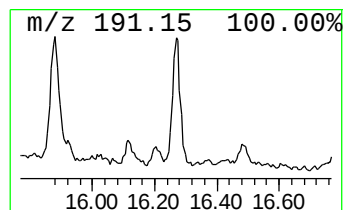
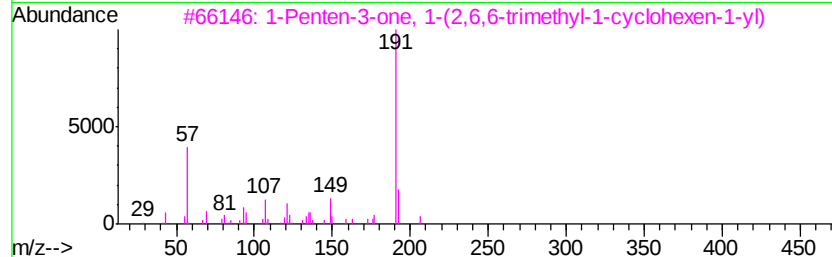
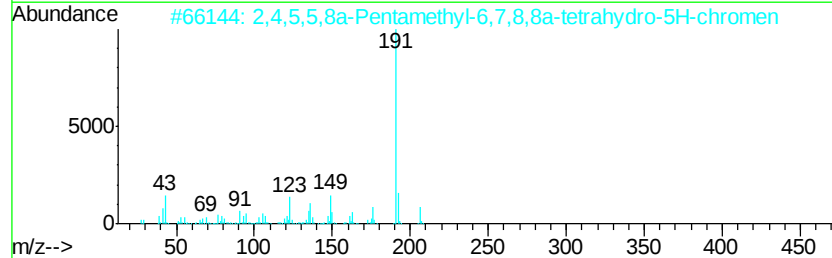
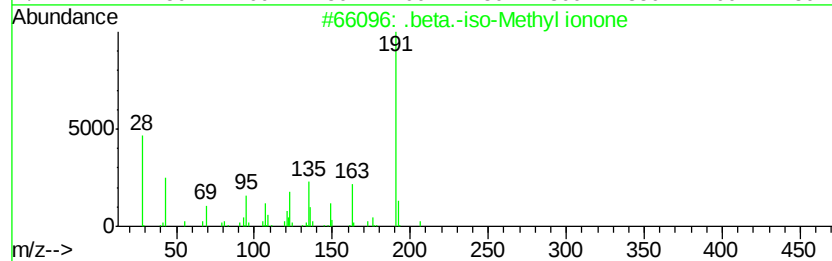
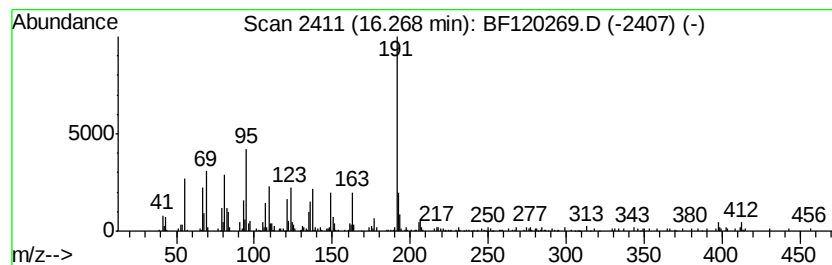
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown16.27 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	7.34 ng	606880	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	47
2		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	46
3		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	45
4		3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	43
5		1,2,5,6-Tetraaza-2,4-hexadiene, ...	358	C20H30N4O2	1000188-27-0	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF050120\
Data File : BF120269.D
Acq On : 1 May 2020 20:18
Operator : MA/SJ
Sample : L2457-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1340

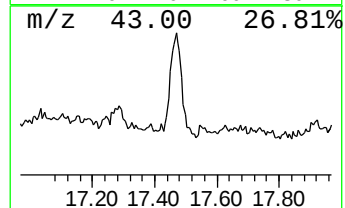
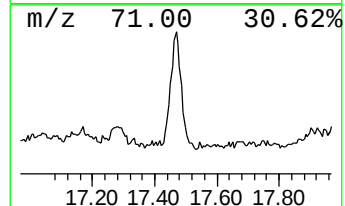
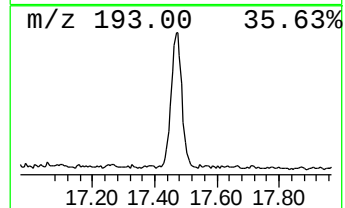
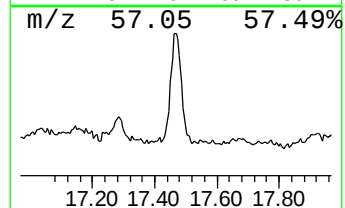
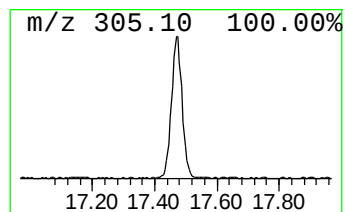
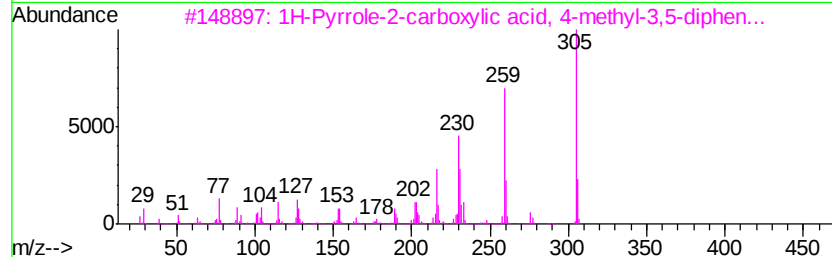
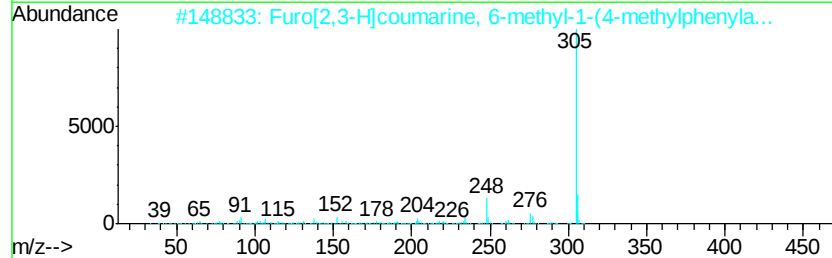
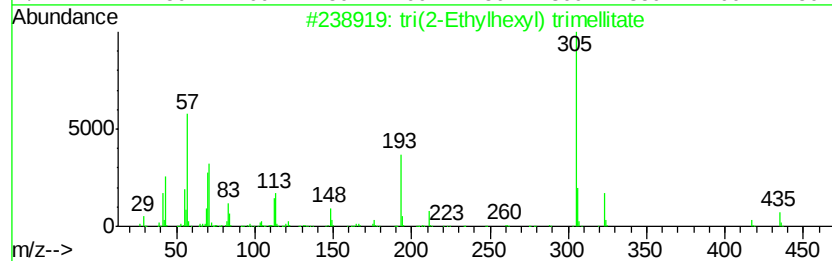
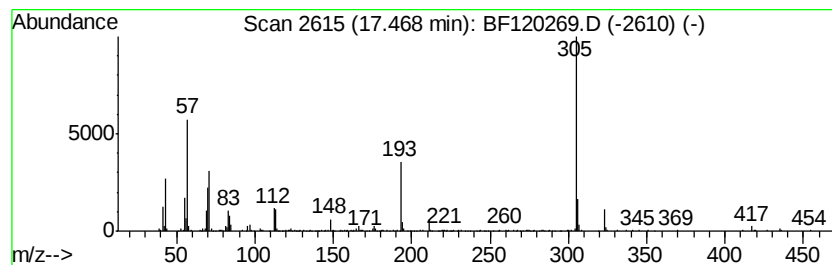
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 tri(2-Ethylhexyl) trimellitate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	12.32 ng	1018490	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	70
2		Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15N03	298684-60-3	32
3		1H-Pyrrole-2-carboxylic acid, 4-...	305	C20H19N02	080765-53-3	23
4		2H-Furo[2,3-H]chromen-2-one, 8,9...	305	C19H15N03	1000271-14-0	23
5		Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15N03	1000270-15-3	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF050120\
Data File : BF120269.D
Acq On : 1 May 2020 20:18
Operator : MA/SJ
Sample : L2457-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1340

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
unknown5.53	5.53	9.1	ng	278402	1	6.65	613693	20.0
2-Hexanol, 2-methyl-	6.09	8.8	ng	269685	1	6.65	613693	20.0
Bicyclo[3.1.0]hex...	8.92	13.8	ng	633509	3	9.67	917002	20.0
Strychnidin-10-on...	14.34	20.0	ng	843049	5	13.90	843049	20.0
Octadecane, 1-chl...	16.12	5.1	ng	418745	6	15.25	1653010	20.0
unknown16.27	16.27	7.3	ng	606880	6	15.25	1653010	20.0
tri(2-Ethylhexyl)...	17.47	12.3	ng	1018490	6	15.25	1653010	20.0