

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
 Data File : BG037318.D
 Acq On : 13 Oct 2018 9:22
 Operator : JU/SJ
 Sample : J5383-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 100918-TIPC-F-D-B

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.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	5.194	318	324	330	rBV	45188	72342	1.50%	0.344%
2	5.652	395	402	409	rBV	314149	511161	10.62%	2.427%
3	7.250	666	674	686	rBV	205067	396049	8.23%	1.881%
4	7.638	733	740	750	rBV	572004	1007556	20.93%	4.785%
5	8.120	814	822	834	rBV	178238	326225	6.78%	1.549%
6	8.437	868	876	885	rBV	774196	1420012	29.50%	6.744%
7	9.295	1013	1022	1030	rBV	671285	1232512	25.61%	5.853%
8	10.940	1291	1302	1311	rBV	271085	489220	10.16%	2.323%
9	13.373	1708	1716	1725	rBV	1964726	3158570	65.63%	15.000%
10	14.195	1850	1856	1861	rBV	46287	65186	1.35%	0.310%
11	14.747	1941	1950	1960	rBV2	443751	804976	16.73%	3.823%
12	15.734	2111	2118	2124	rBV2	31908	51393	1.07%	0.244%
13	16.234	2196	2203	2211	rBV2	1010485	1562988	32.47%	7.422%
14	17.174	2358	2363	2369	rBV2	44059	70382	1.46%	0.334%
15	17.497	2410	2418	2425	rBV2	630729	1011677	21.02%	4.804%
16	17.938	2488	2493	2503	rVB2	47868	75109	1.56%	0.357%
17	18.355	2560	2564	2569	rBV3	53172	85983	1.79%	0.408%
18	19.101	2687	2691	2698	rBV2	44649	72866	1.51%	0.346%
19	19.389	2734	2740	2746	rVB7	38325	66287	1.38%	0.315%
20	19.671	2784	2788	2791	rBV2	50248	63933	1.33%	0.304%
21	19.706	2791	2794	2801	rVB	39942	58082	1.21%	0.276%
22	20.094	2854	2860	2873	rVB	3365754	4813003	100.00%	22.857%
23	20.235	2880	2884	2888	rVV3	41327	54354	1.13%	0.258%
24	20.376	2903	2908	2912	rBV2	123353	172725	3.59%	0.820%
25	20.646	2946	2954	2958	rBV4	140735	221494	4.60%	1.052%
26	20.705	2960	2964	2971	rVV6	39875	62005	1.29%	0.294%
27	20.805	2977	2981	2988	rVB6	45208	84113	1.75%	0.399%
28	20.975	3002	3010	3016	rBV2	88954	186550	3.88%	0.886%
29	21.134	3032	3037	3045	rVV4	88985	125672	2.61%	0.597%
30	21.393	3077	3081	3086	rBV3	56946	85129	1.77%	0.404%
31	21.445	3086	3090	3095	rVV3	59122	78535	1.63%	0.373%
32	21.510	3097	3101	3107	rVB8	35980	61055	1.27%	0.290%
33	21.780	3140	3147	3160	rVB2	676101	1267174	26.33%	6.018%
34	22.221	3217	3222	3229	rVB6	53033	96486	2.00%	0.458%

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100918-TIPC-F-D-B

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	25.123	3704	3716	3728	rBV2	363863	1146648	23.82%	5.445%
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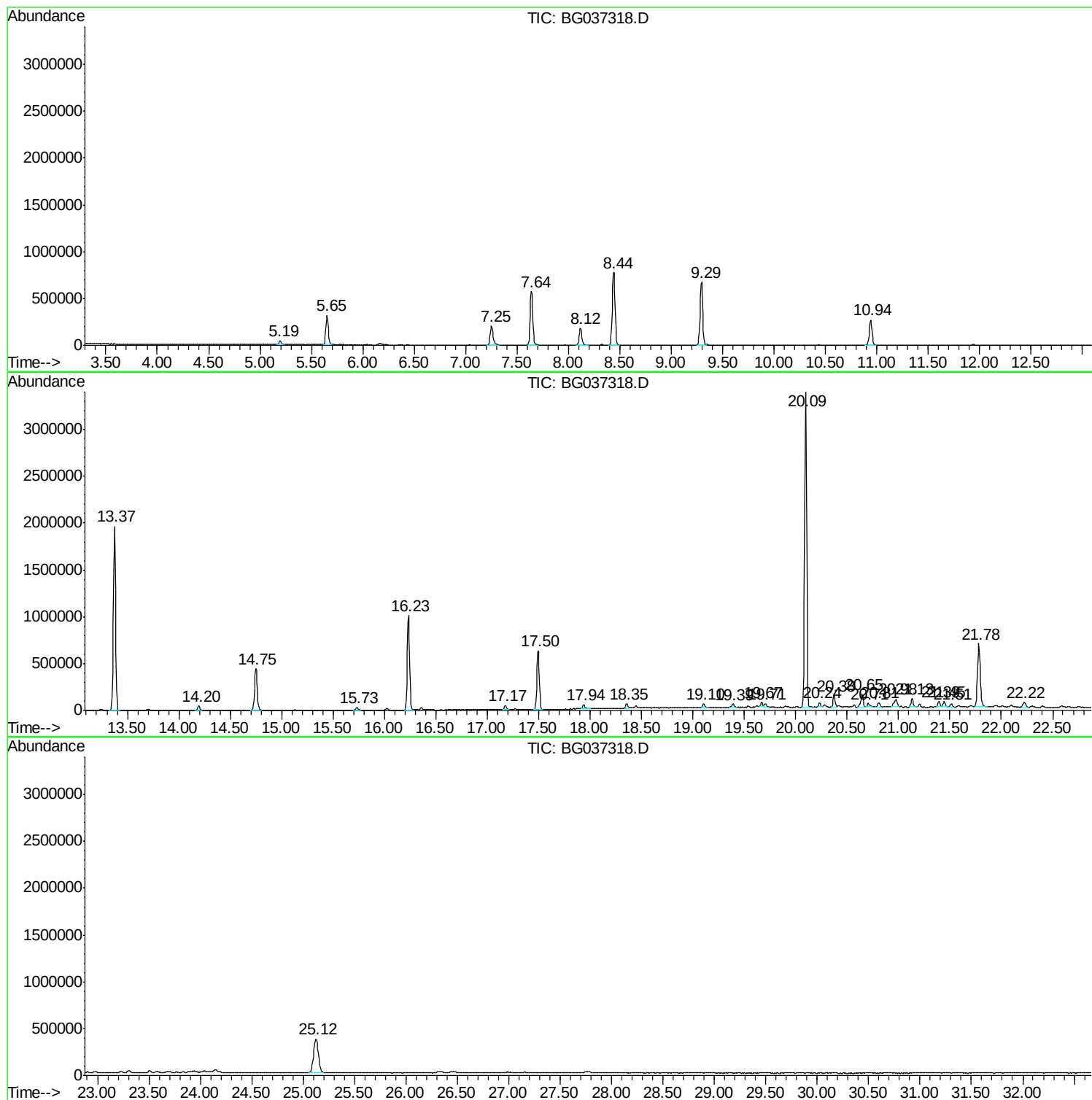
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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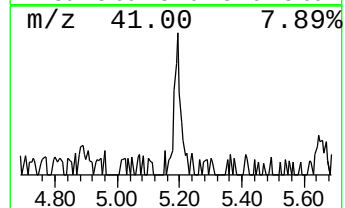
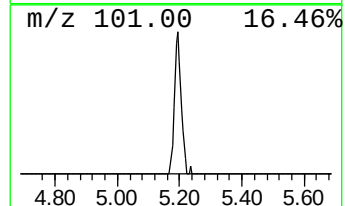
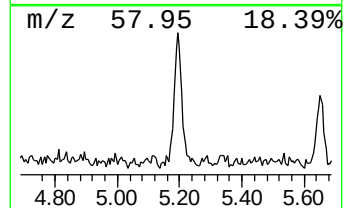
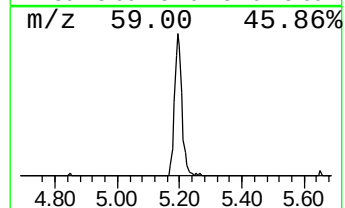
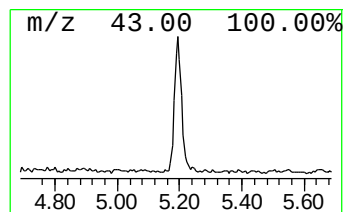
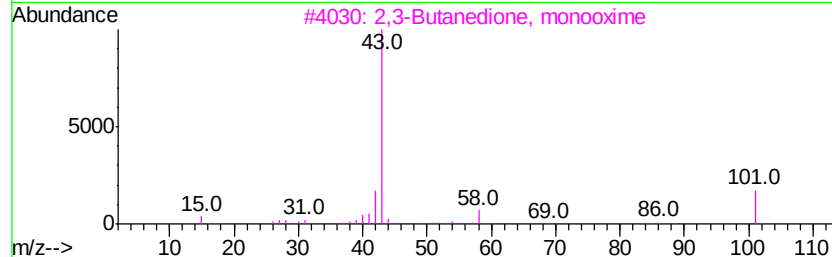
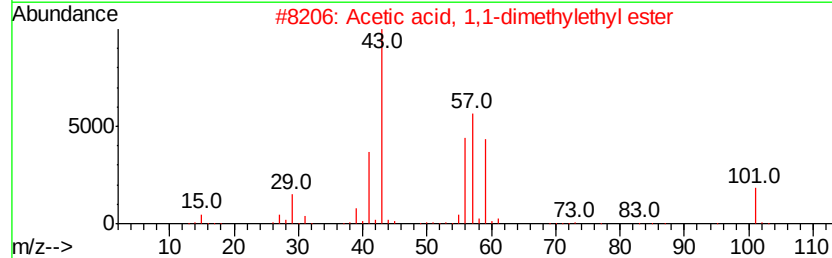
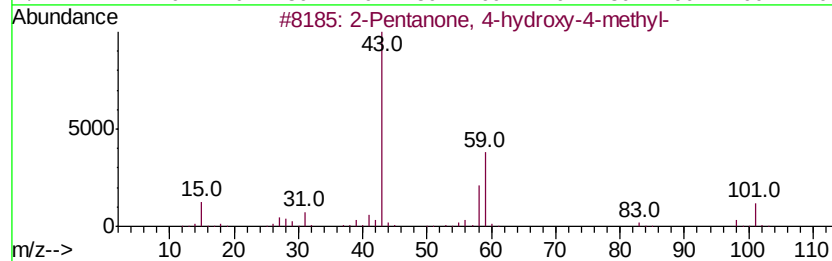
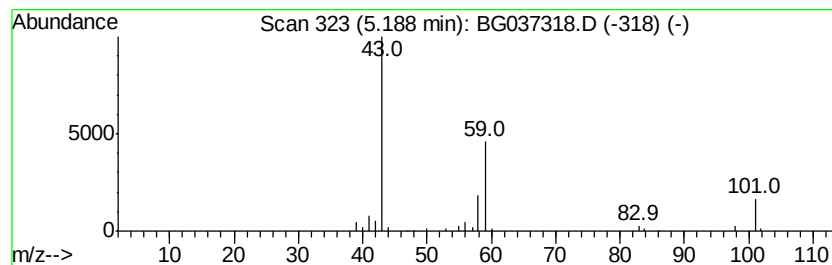
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	4.44 ng	72342	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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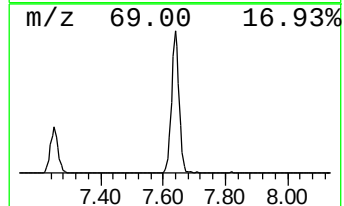
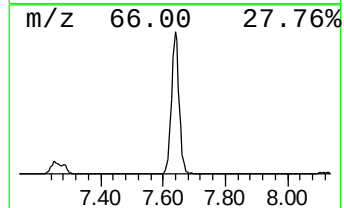
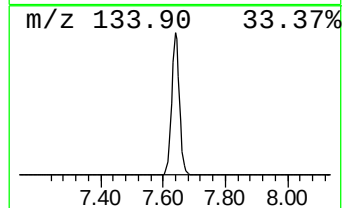
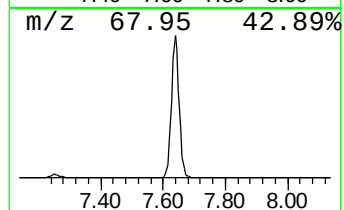
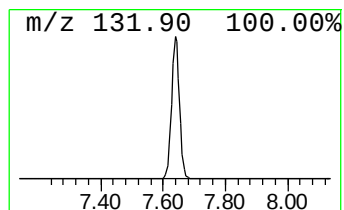
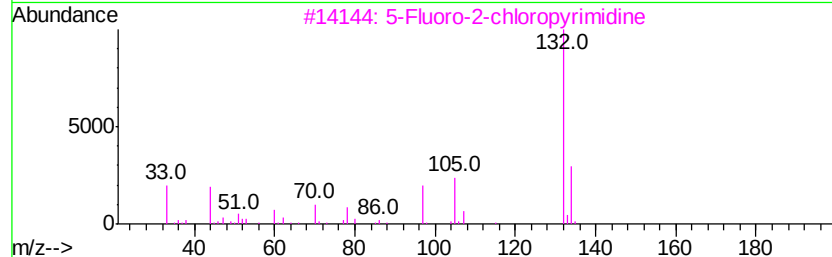
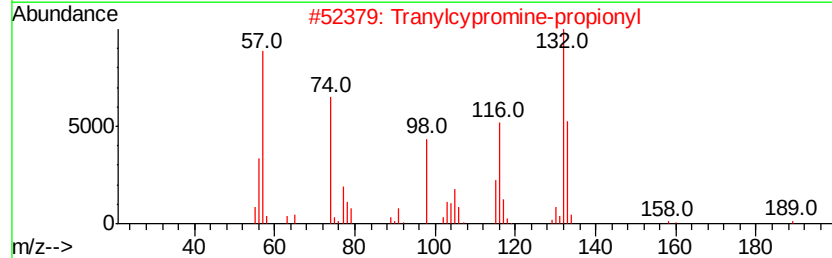
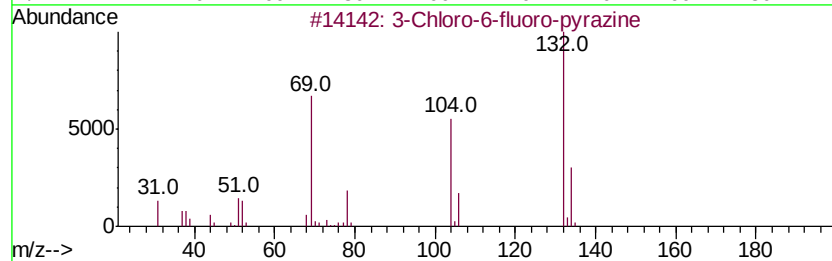
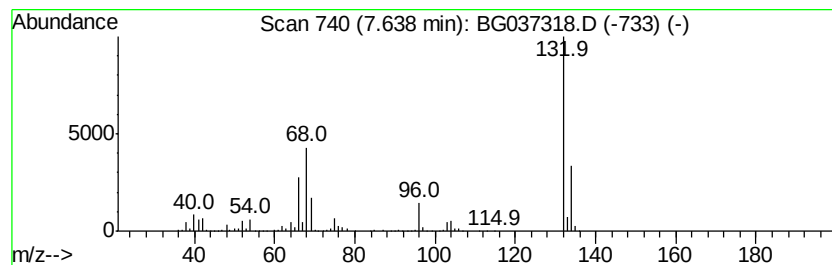
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	61.77 ng	1007560	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		Xenon	132	Xe	007440-63-3	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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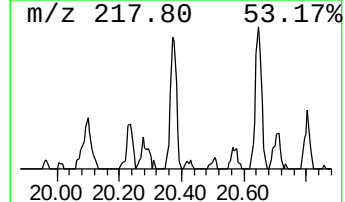
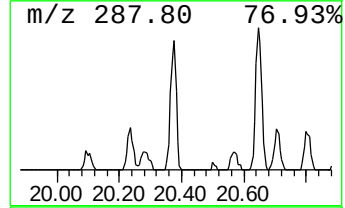
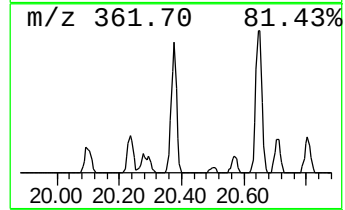
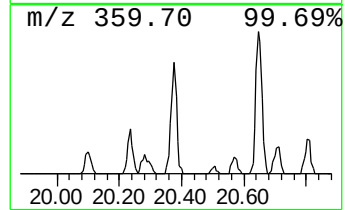
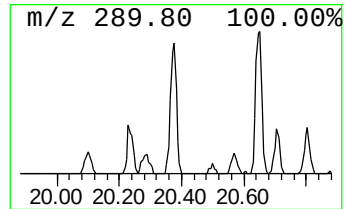
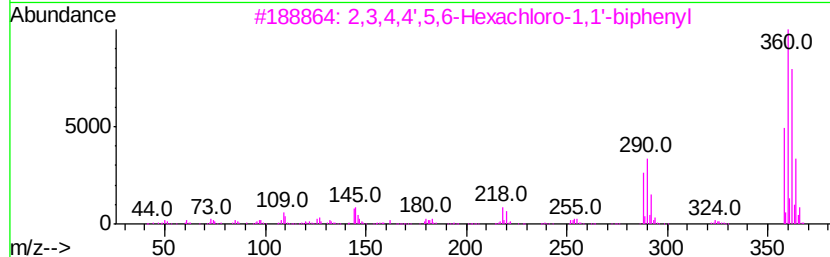
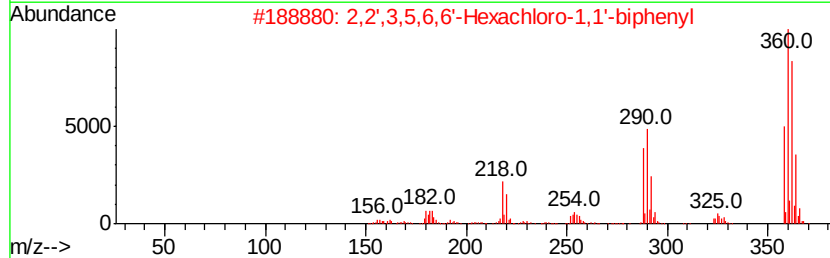
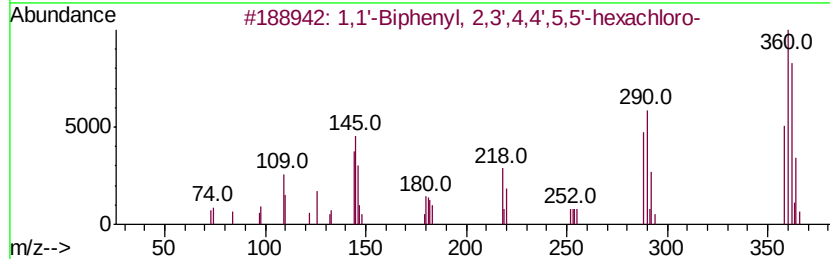
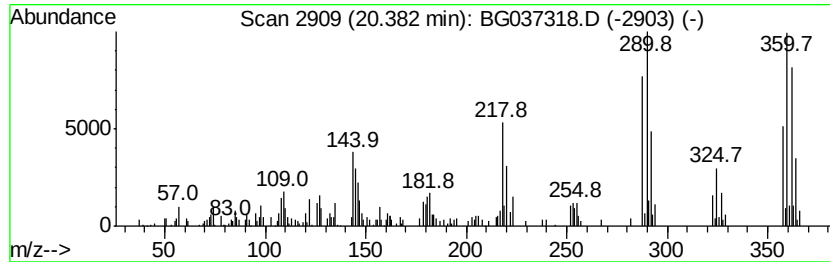
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.38	2.73 ng	172725	Chrysene-d12	21.78	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99



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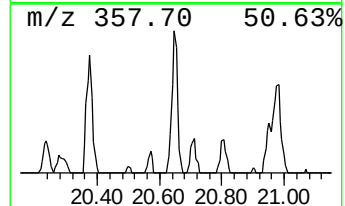
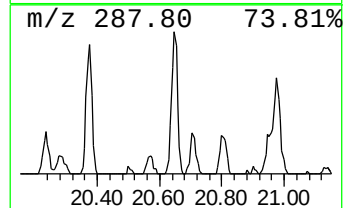
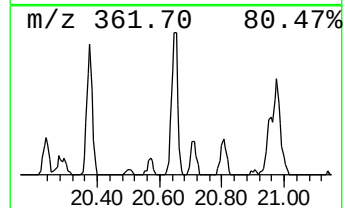
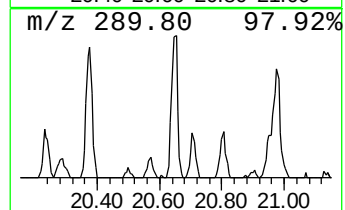
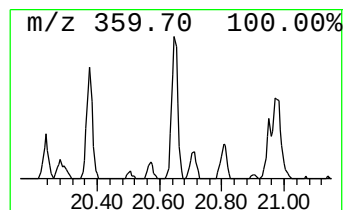
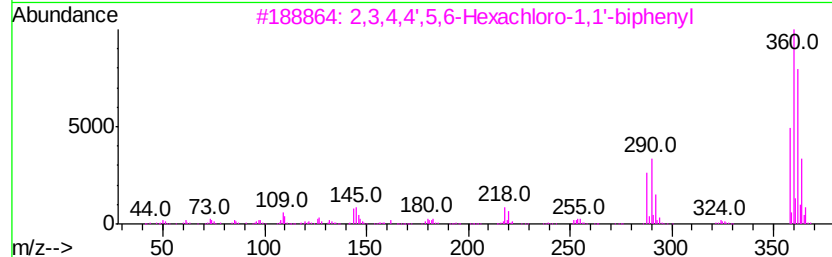
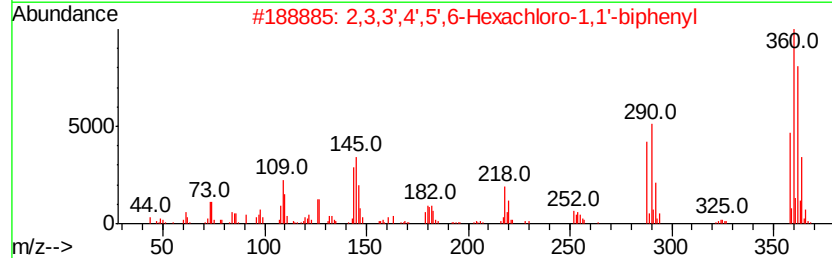
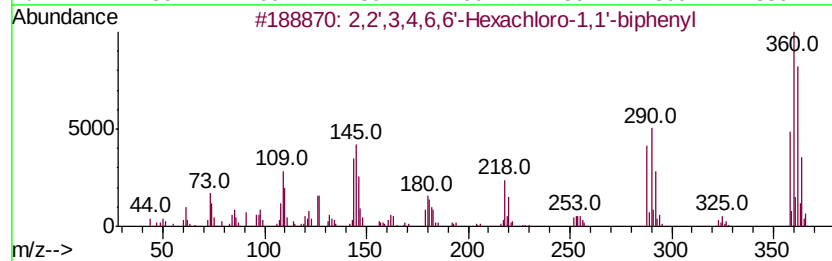
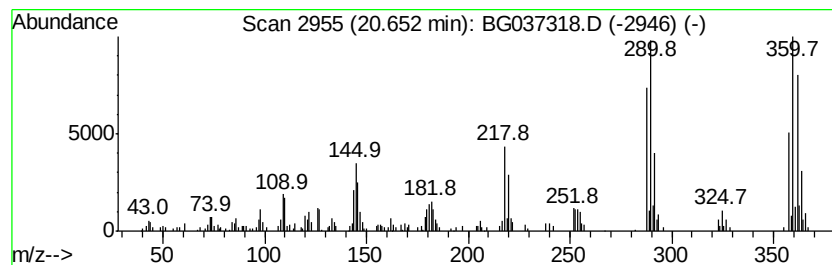
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TIC Integration Parameters: LSCINT.P

Peak Number 5 2,2',3,4,6,6'-Hexachloro-1,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.65	3.50 ng	221494	Chrysene-d12	21.78		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99	
2	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99	
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99	
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99	
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99	



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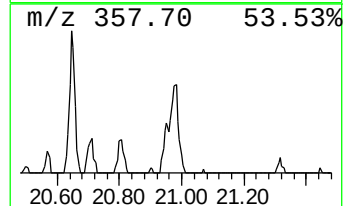
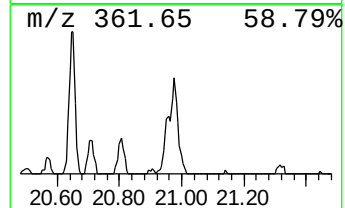
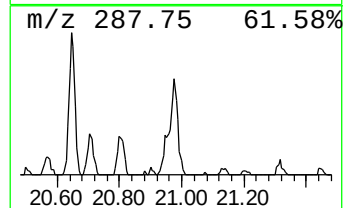
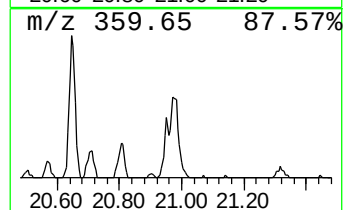
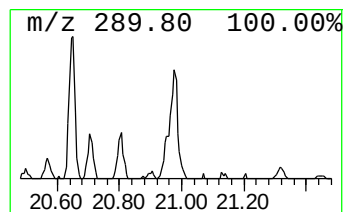
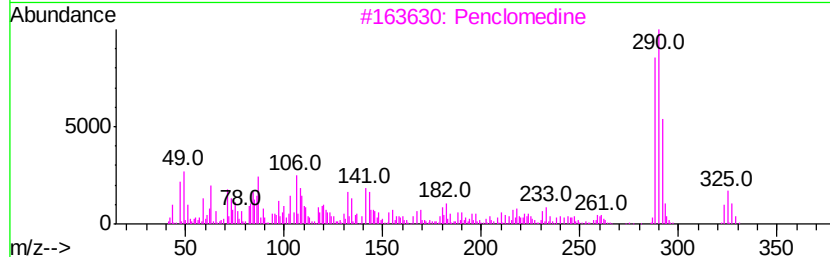
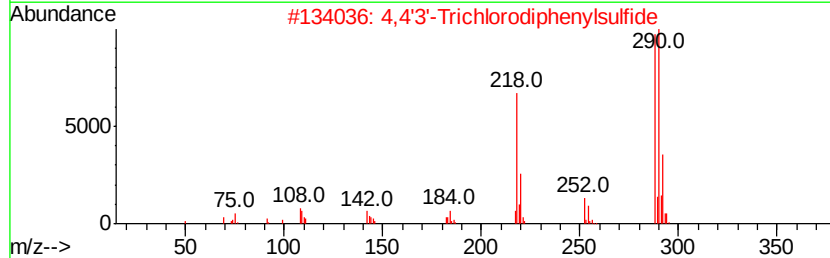
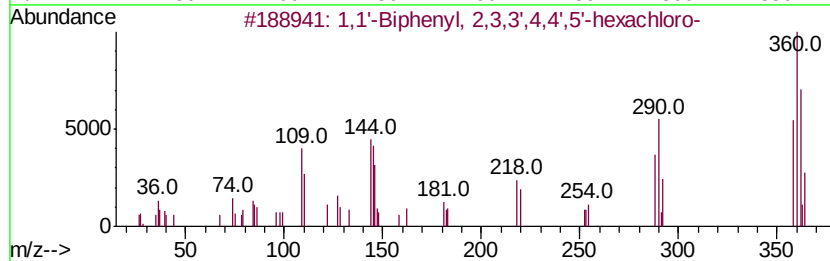
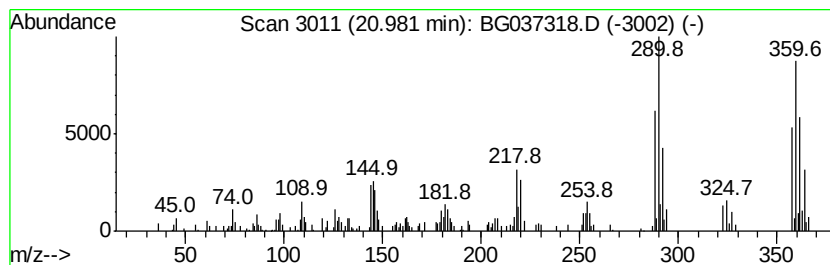
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TIC Integration Parameters: LSCINT.P

Peak Number 6 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.98	2.94 ng	186550	Chrysene-d12	21.78	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	94
2	4,4'3'-Trichlorodiphenylsulfide	288	C12H7Cl3S	1000283-58-7	46
3	Penclomedine	323	C8H6Cl5N02	108030-77-9	35
4	1,3-Butadiyne, 1,4-di(4-bromophe...	358	C16H8Br2	000959-88-6	30
5	Phenol, 5-chloro-2-(2,4-dichloro...	330	C14H9Cl3O3	004623-99-8	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101218\
Data File : BG037318.D
Acq On : 13 Oct 2018 9:22
Operator : JU/SJ
Sample : J5383-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
100918-TIPC-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.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
2-Pentanone, 4-hy...	5.19	4.4	ng	72342	1	8.11	326225	20.0
unknown7.64	7.64	61.8	ng	1007560	1	8.11	326225	20.0
1,1'-Biphenyl, 2,...	20.38	2.7	ng	172725	5	21.78	1267170	20.0
2,2',3,4,6,6'-Hex...	20.65	3.5	ng	221494	5	21.78	1267170	20.0
1,1'-Biphenyl, 2,...	20.98	2.9	ng	186550	5	21.78	1267170	20.0