

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121115\
 Data File : BG020085.D
 Acq On : 10 Dec 2015 21:12
 Operator : UM/SJ
 Sample : G4683-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S10-14.5

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:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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	2.987	20	25	45	rVB	972100	1464326	100.00%	16.274%
2	5.184	392	399	406	rBV	58019	87737	5.99%	0.975%
3	5.654	472	479	492	rVB	248160	391979	26.77%	4.356%
4	7.258	744	752	763	rBV	279767	475201	32.45%	5.281%
5	7.640	810	817	826	rBV	260423	448953	30.66%	4.989%
6	8.110	890	897	903	rBV	68067	110347	7.54%	1.226%
7	8.434	945	952	960	rVB	177478	309567	21.14%	3.440%
8	9.274	1088	1095	1104	rBV	169225	302226	20.64%	3.359%
9	10.925	1369	1376	1385	rBV	94608	169611	11.58%	1.885%
10	13.363	1783	1791	1800	rBV	443340	658935	45.00%	7.323%
11	14.180	1924	1930	1938	rBV	121818	170592	11.65%	1.896%
12	14.738	2015	2025	2032	rBV2	160375	259147	17.70%	2.880%
13	15.566	2162	2166	2171	rVB	12288	16298	1.11%	0.181%
14	16.218	2267	2277	2285	rBV	387222	604342	41.27%	6.716%
15	16.424	2308	2312	2316	rBV	13542	21223	1.45%	0.236%
16	17.217	2442	2447	2452	rBV4	10799	15611	1.07%	0.173%
17	17.482	2485	2492	2496	rBV2	218416	337535	23.05%	3.751%
18	17.523	2496	2499	2506	rVV	61357	86410	5.90%	0.960%
19	17.840	2548	2553	2556	rBV3	11870	17002	1.16%	0.189%
20	18.351	2633	2640	2645	rBV3	22113	33382	2.28%	0.371%
21	18.398	2645	2648	2653	rVB	10374	14854	1.01%	0.165%
22	18.551	2666	2674	2678	rBV4	11387	24428	1.67%	0.271%
23	19.203	2780	2785	2792	rBV	57662	81785	5.59%	0.909%
24	19.268	2792	2796	2802	rVB5	10337	16964	1.16%	0.189%
25	19.520	2831	2839	2847	rVB	99225	142207	9.71%	1.580%
26	19.767	2874	2881	2886	rBV3	21808	37958	2.59%	0.422%
27	19.850	2891	2895	2897	rVV3	22554	33001	2.25%	0.367%
28	19.885	2897	2901	2908	rVV	98639	147707	10.09%	1.642%
29	20.079	2927	2934	2940	rBV	916743	1176371	80.34%	13.074%
30	20.202	2950	2955	2961	rBV9	9255	23344	1.59%	0.259%
31	20.372	2973	2984	2991	rBV2	15636	37559	2.56%	0.417%
32	20.713	3038	3042	3046	rVB6	9810	16006	1.09%	0.178%
33	20.807	3054	3058	3061	rBV	15719	22115	1.51%	0.246%
34	21.136	3111	3114	3123	rVB2	10441	16443	1.12%	0.183%

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.377	3150	3155	3159	rBV3	29184	44588	3.04%	0.496%
36	21.753	3211	3219	3224	rBV2	272352	534610	36.51%	5.941%
37	21.800	3224	3227	3234	rVB	40500	60497	4.13%	0.672%
38	23.980	3591	3598	3609	rBV2	24407	88969	6.08%	0.989%
39	24.726	3718	3725	3730	rVB2	12384	28363	1.94%	0.315%
40	24.867	3743	3749	3759	rVB2	20196	55789	3.81%	0.620%
41	25.032	3766	3777	3788	rBV3	139681	414022	28.27%	4.601%

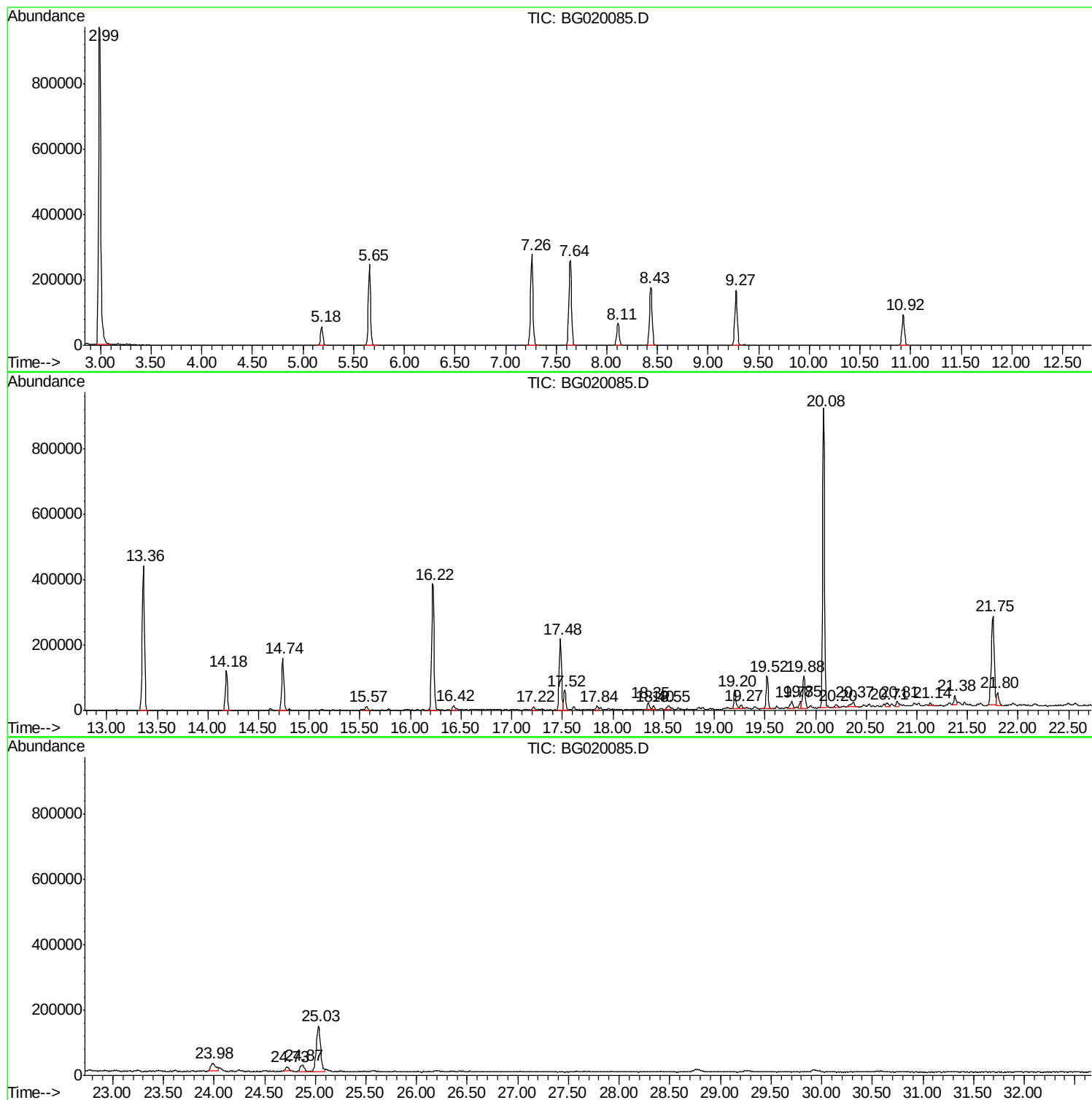
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
S10-14.5

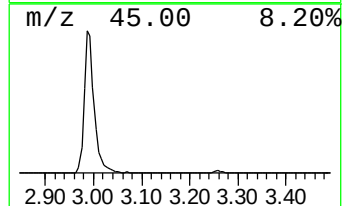
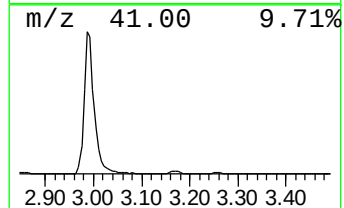
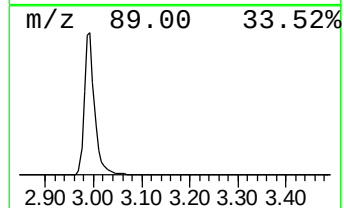
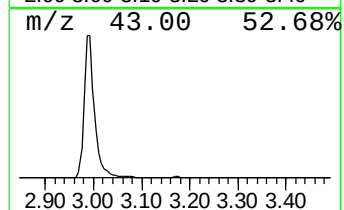
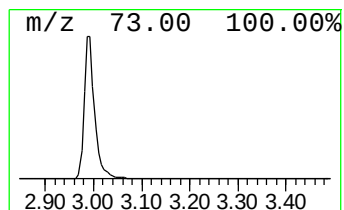
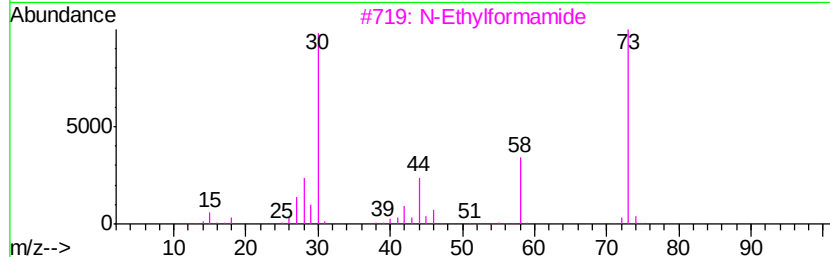
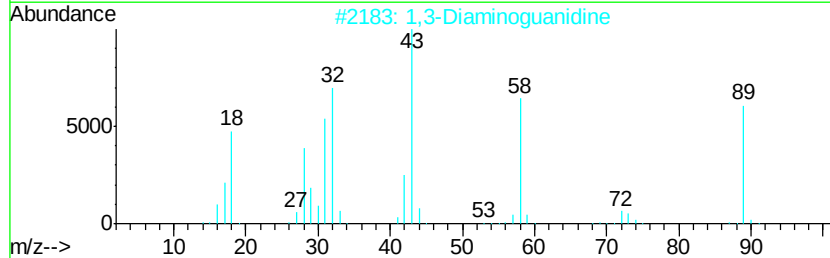
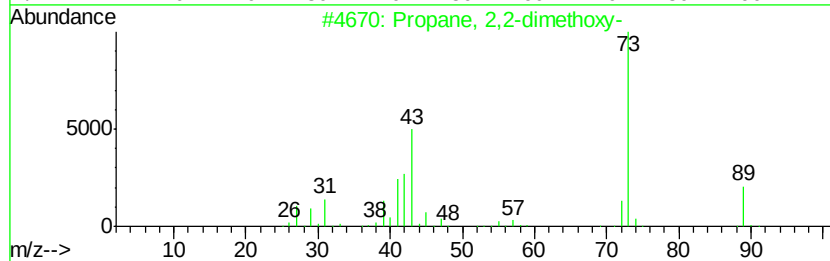
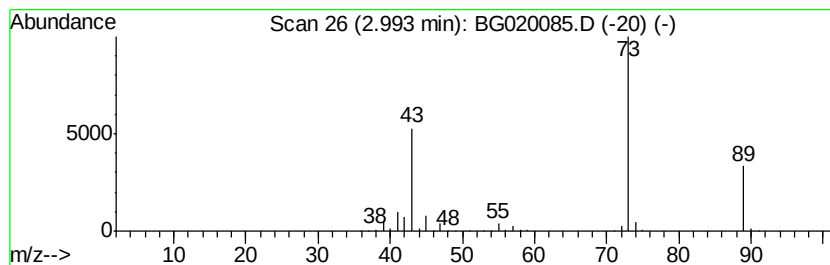
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	265.40 ng	1464330	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		1,3-Diaminoquinidine	89	CH7N5	004364-78-7	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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Instrument :
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ClientSampleId :
S10-14.5

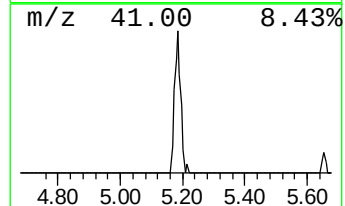
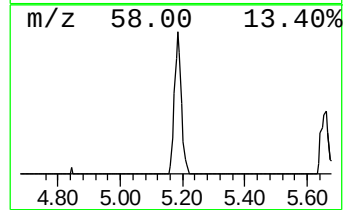
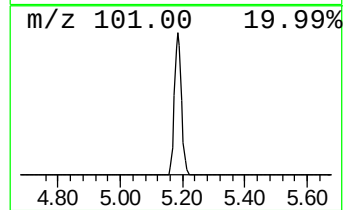
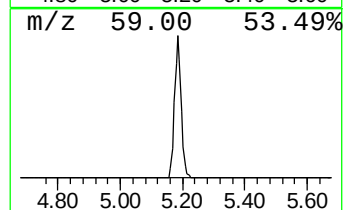
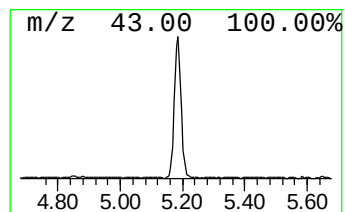
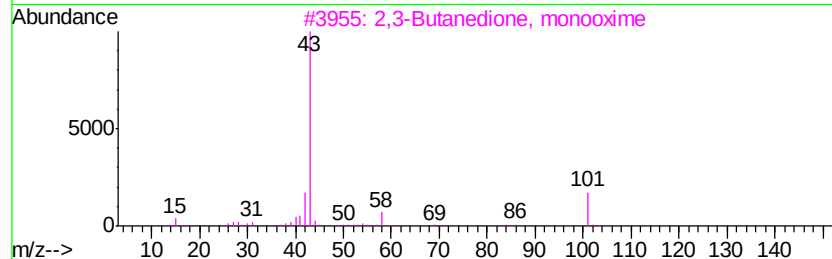
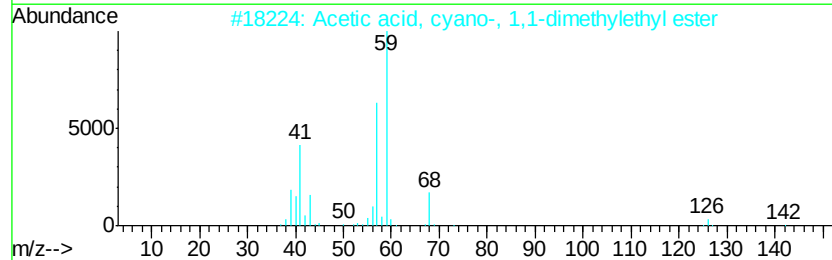
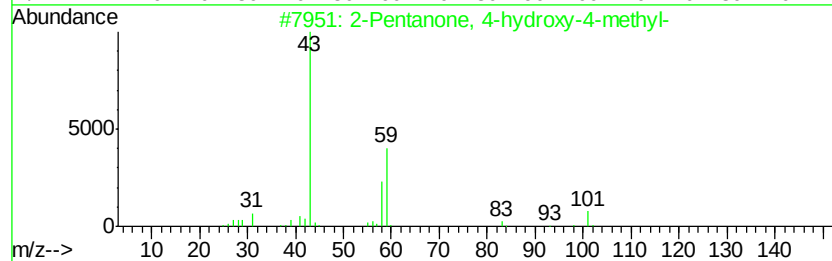
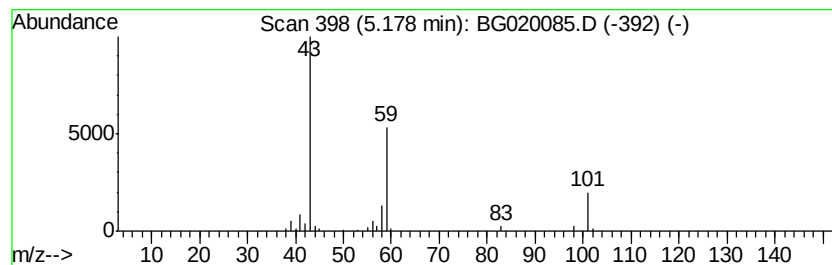
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	15.90 ng	87737	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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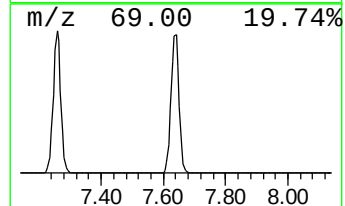
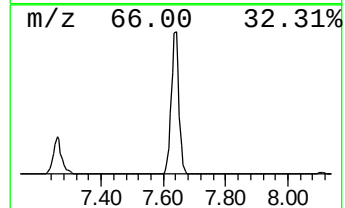
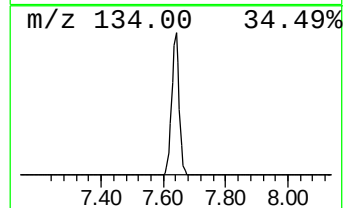
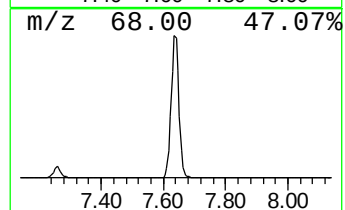
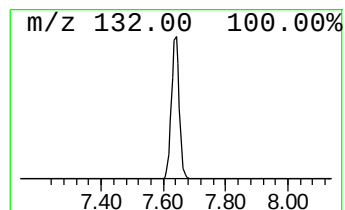
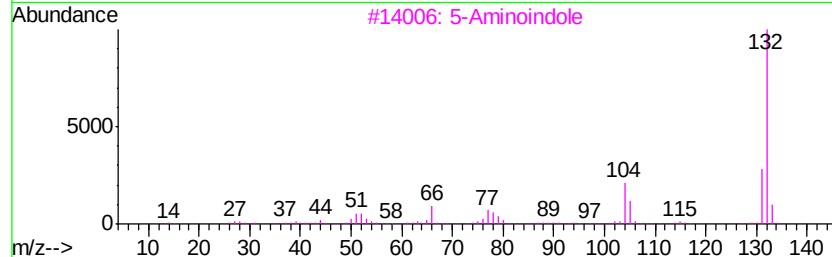
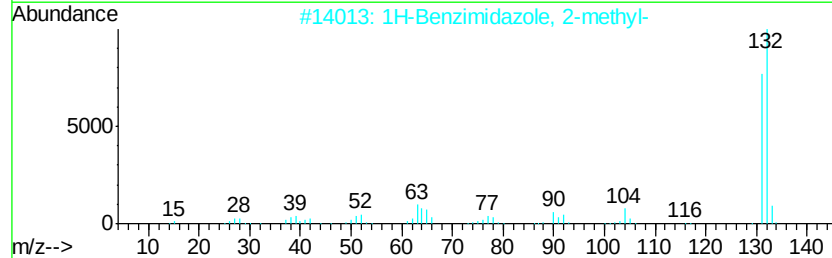
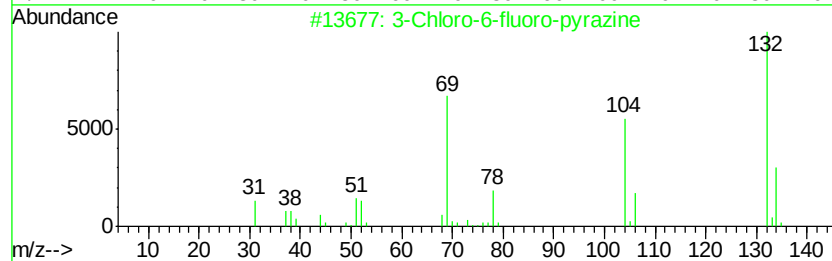
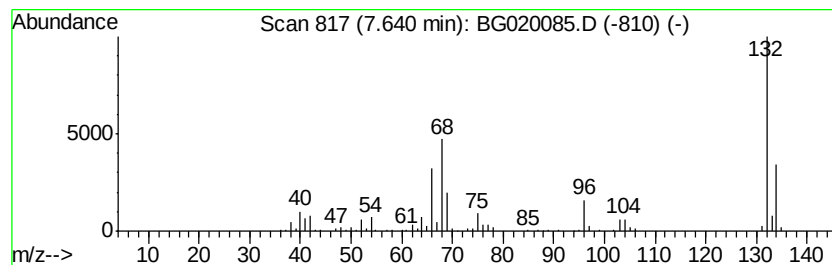
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	81.37 ng	448953	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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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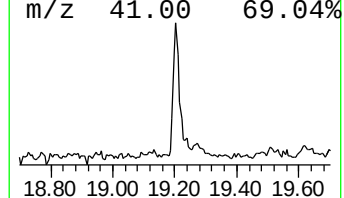
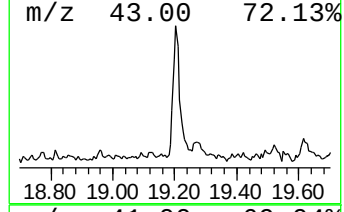
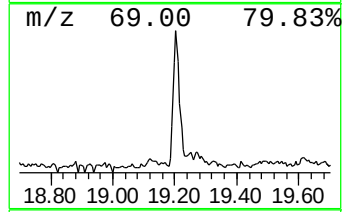
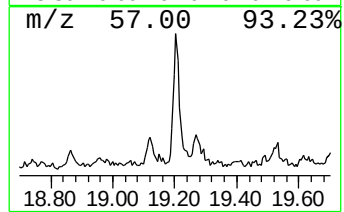
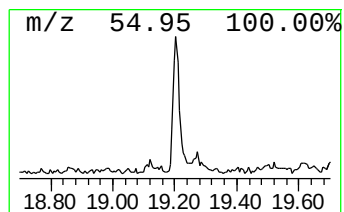
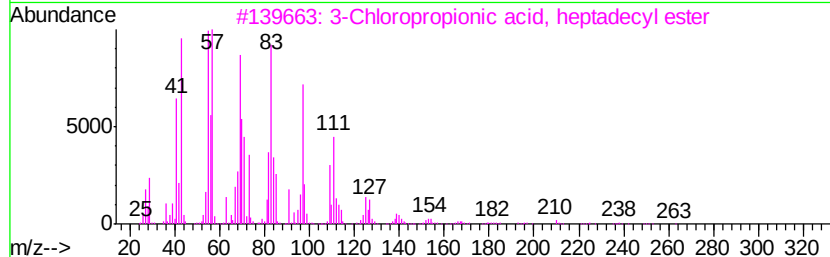
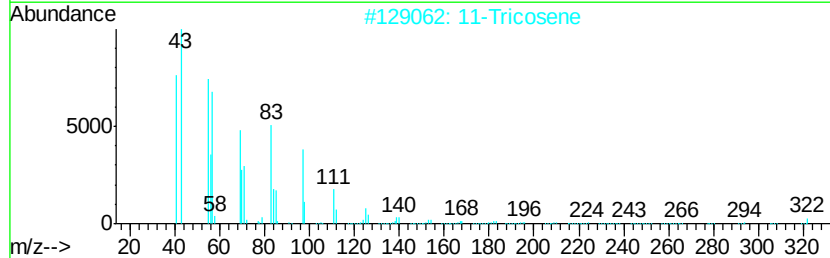
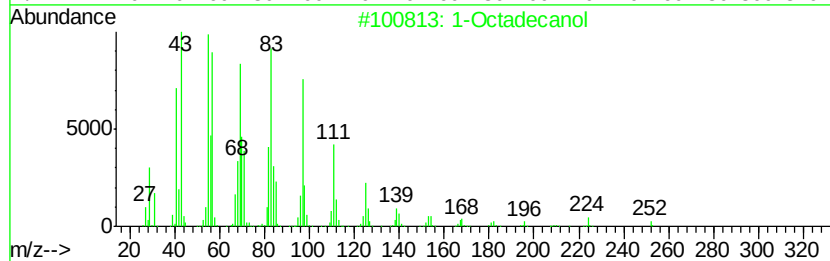
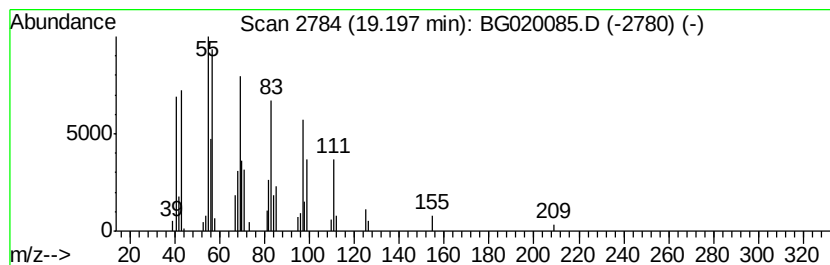
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Octadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	4.85 ng	81785	Phenanthrene-d10	17.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecanol	270	C18H38O	000112-92-5	91
2		11-Tricosene	322	C23H46	052078-56-5	91
3		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
4		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	90
5		1-Heptadecanol	256	C17H36O	001454-85-9	90



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	2.99	265.4	ng	1464330	1	8.11	110347	20.0
2-Pentanone, 4-hy...	5.18	15.9	ng	87737	1	8.11	110347	20.0
unknown7.64	7.64	81.4	ng	448953	1	8.11	110347	20.0
1-Octadecanol	19.20	4.8	ng	81785	4	17.48	337535	20.0