

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121115\
 Data File : BG020078.D
 Acq On : 10 Dec 2015 16:38
 Operator : UM/SJ
 Sample : G4683-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S19-15

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	2.989	20	25	36	rVB	165006	214151	14.74%	2.686%
2	5.180	392	398	406	rBV	96343	145368	10.01%	1.824%
3	5.656	472	479	489	rBV	312434	486334	33.48%	6.101%
4	7.260	743	752	761	rBV	342073	579613	39.90%	7.271%
5	7.636	806	816	827	rBV	323501	551270	37.95%	6.916%
6	8.106	889	896	904	rBV	66003	108527	7.47%	1.361%
7	8.435	944	952	960	rBV	224812	389062	26.78%	4.881%
8	9.275	1087	1095	1104	rBV	205086	357719	24.62%	4.487%
9	10.926	1369	1376	1383	rBV	96379	168285	11.58%	2.111%
10	13.365	1783	1791	1800	rBV	586038	909829	62.63%	11.414%
11	14.181	1924	1930	1938	rVB	126374	176084	12.12%	2.209%
12	14.739	2018	2025	2034	rVB2	166250	266927	18.37%	3.349%
13	15.568	2161	2166	2170	rVB	15233	19750	1.36%	0.248%
14	16.220	2269	2277	2289	rBV	455749	677493	46.64%	8.499%
15	16.426	2308	2312	2315	rBV2	16917	23386	1.61%	0.293%
16	17.219	2441	2447	2450	rBV	12494	16856	1.16%	0.211%
17	17.477	2485	2491	2497	rBV2	220342	334712	23.04%	4.199%
18	18.347	2633	2639	2646	rBV2	27468	39672	2.73%	0.498%
19	19.205	2781	2785	2793	rBV2	15954	23913	1.65%	0.300%
20	19.522	2827	2839	2844	rBV3	12719	22317	1.54%	0.280%
21	19.751	2874	2878	2885	rVB3	16947	31121	2.14%	0.390%
22	19.886	2896	2901	2907	rVB2	15449	26516	1.83%	0.333%
23	20.080	2928	2934	2940	rBV	1148794	1452725	100.00%	18.224%
24	20.756	3043	3049	3054	rBV3	13129	19334	1.33%	0.243%
25	20.838	3060	3063	3068	rVB2	12046	15577	1.07%	0.195%
26	21.014	3091	3093	3098	rVB	12819	16332	1.12%	0.205%
27	21.379	3151	3155	3164	rVB4	21973	37842	2.60%	0.475%
28	21.532	3173	3181	3184	rBV2	13000	24325	1.67%	0.305%
29	21.749	3211	3218	3224	rBV	262463	433451	29.84%	5.438%
30	23.453	3504	3508	3517	rVB4	7767	14796	1.02%	0.186%
31	25.027	3765	3776	3789	rBV	133382	388189	26.72%	4.870%

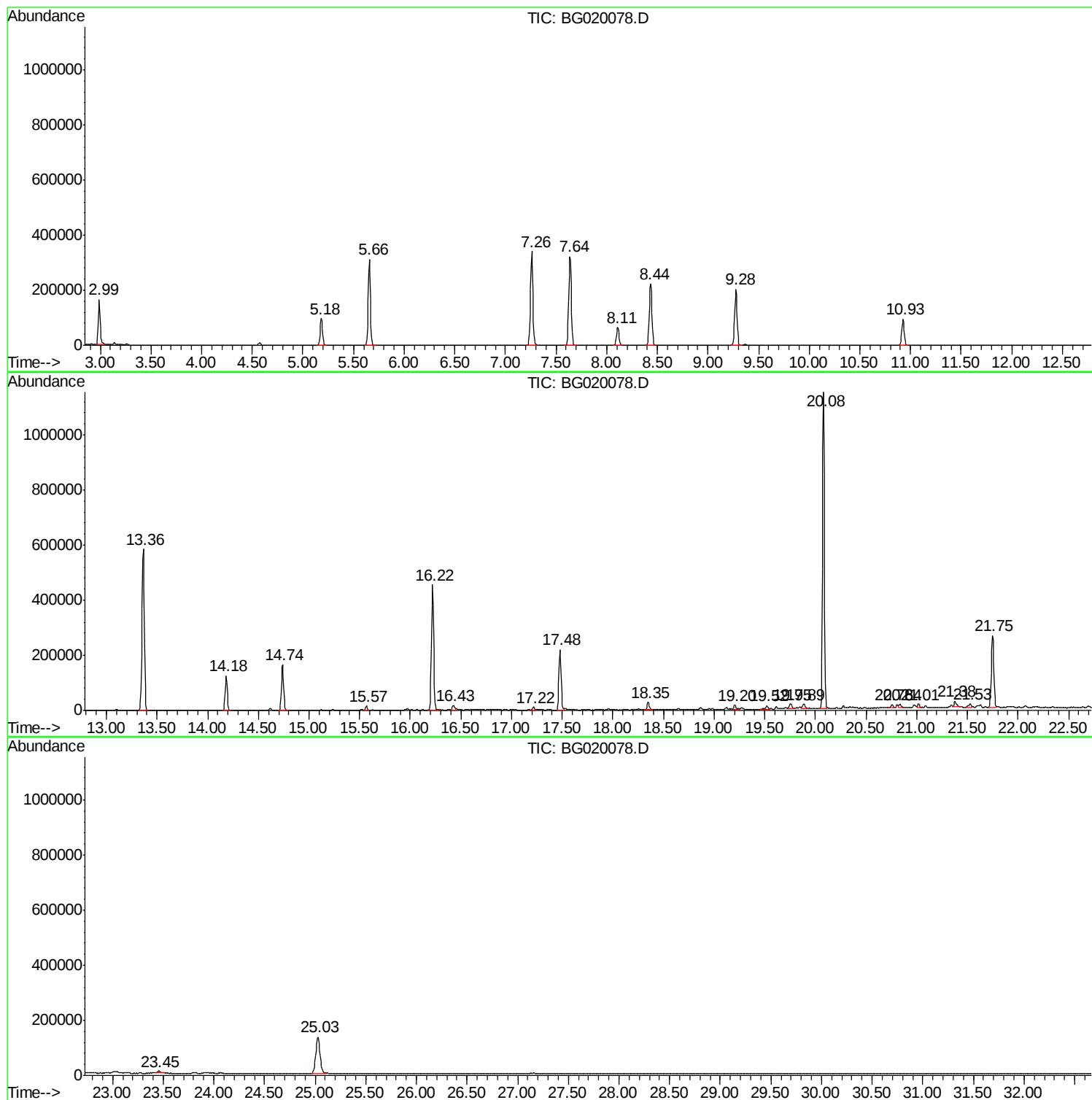
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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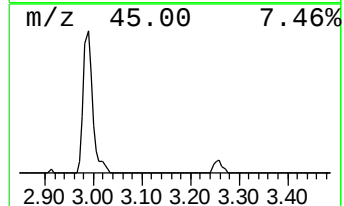
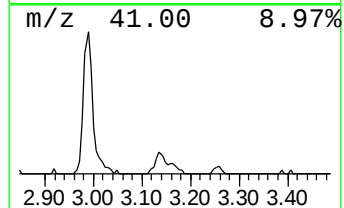
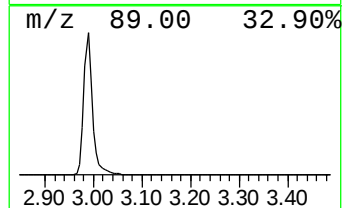
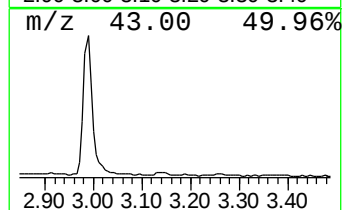
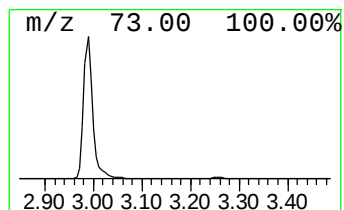
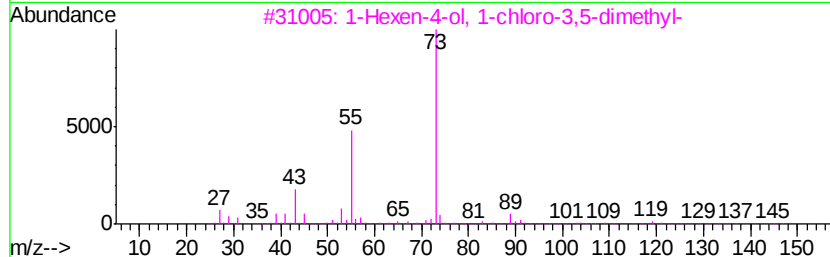
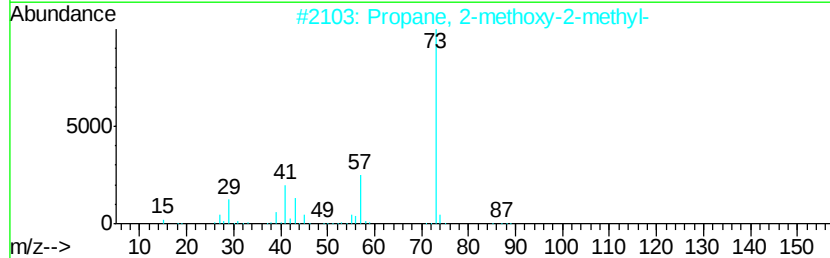
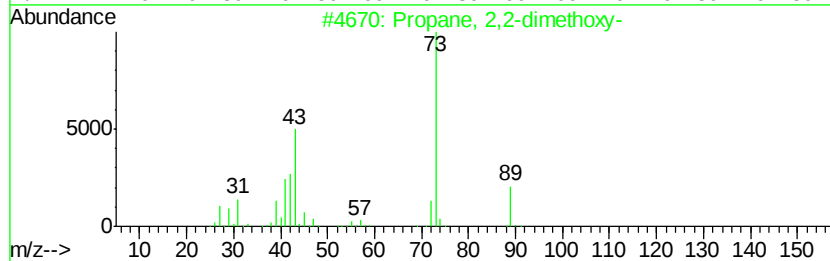
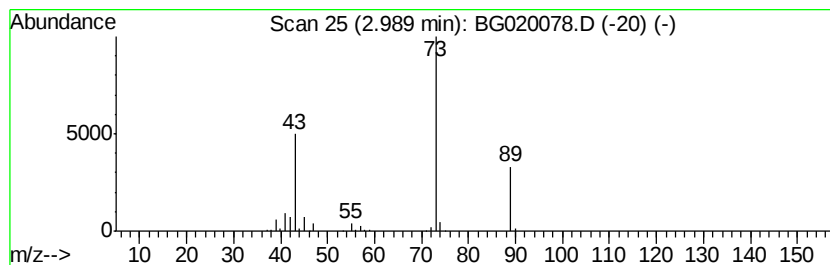
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.99 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	39.47 ng	214151	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	38
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	7
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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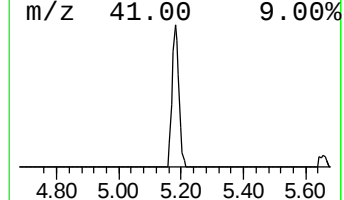
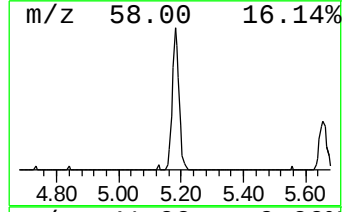
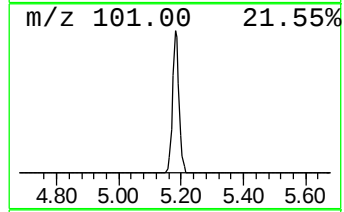
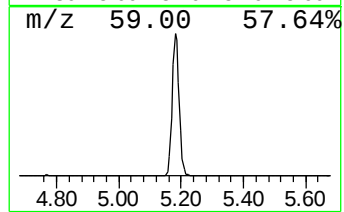
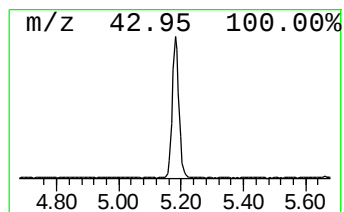
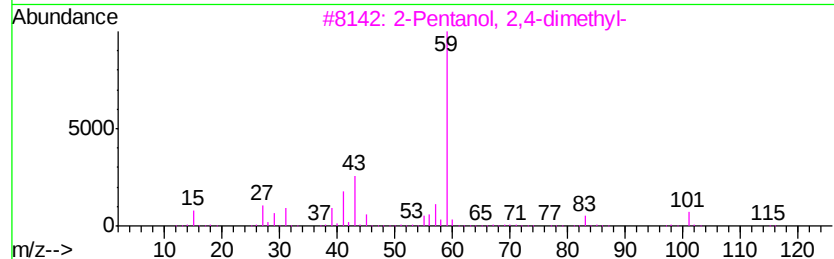
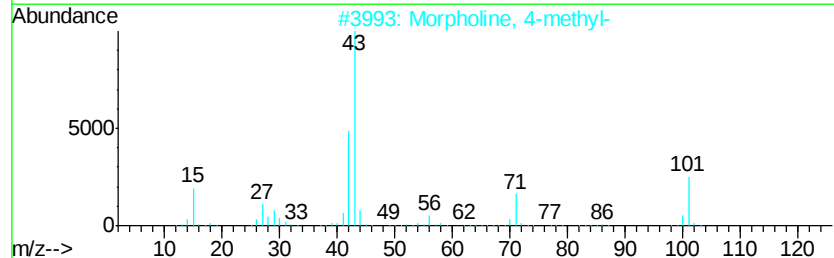
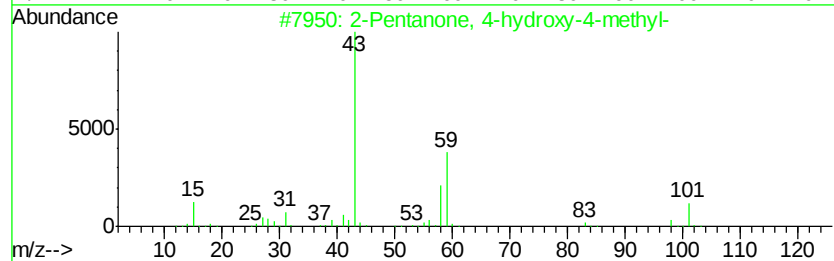
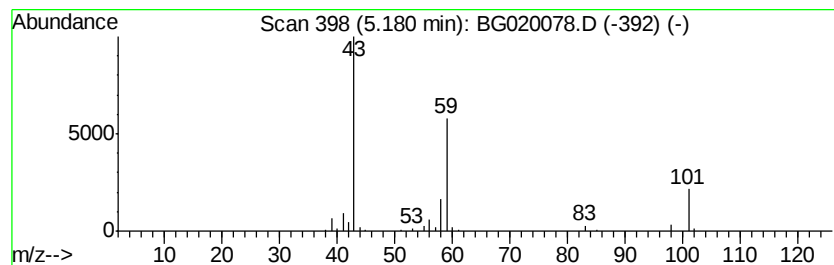
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	26.79 ng	145368	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		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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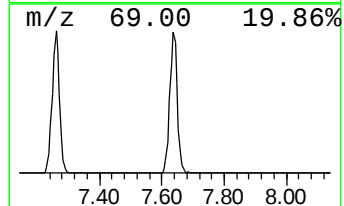
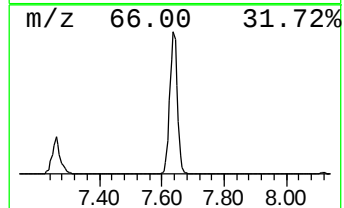
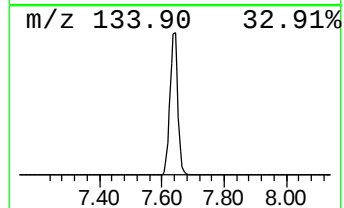
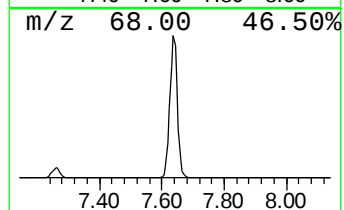
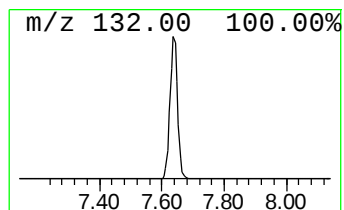
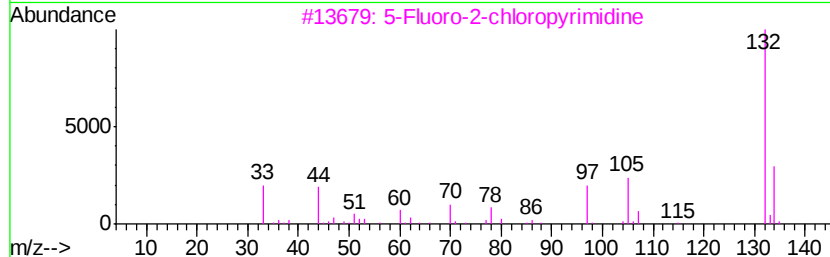
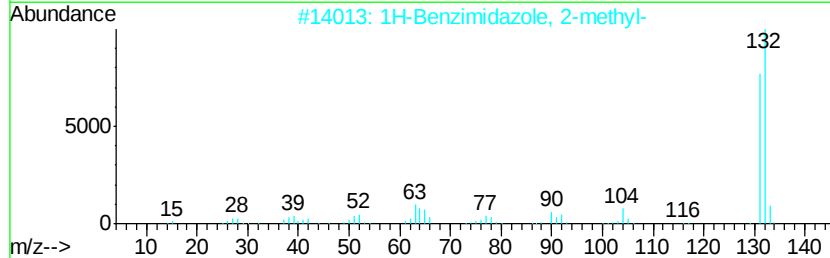
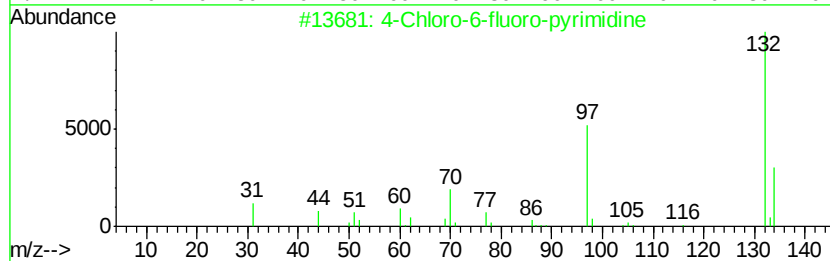
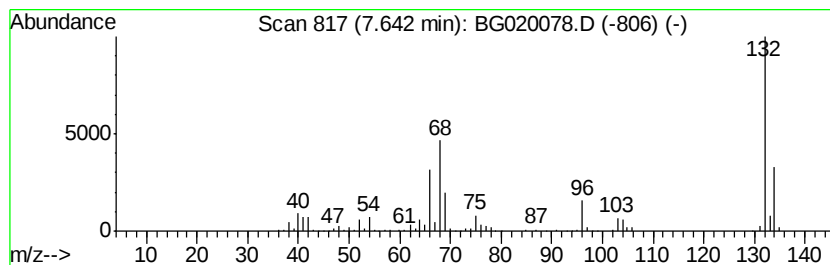
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Peak Number 3 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	101.59 ng	551270	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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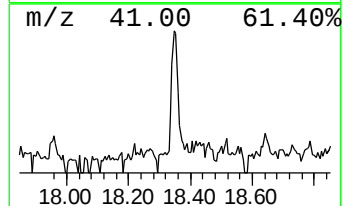
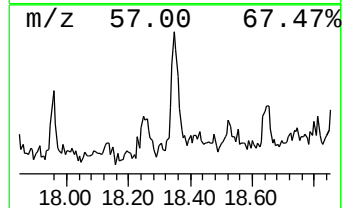
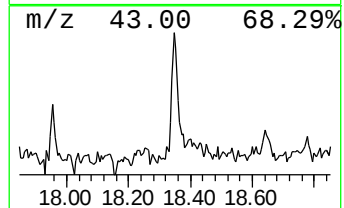
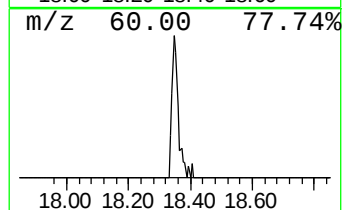
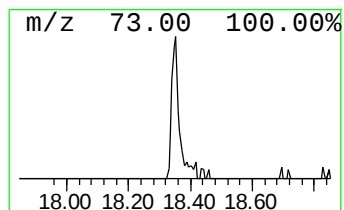
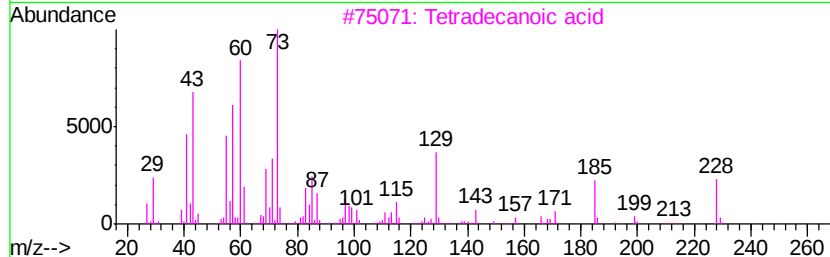
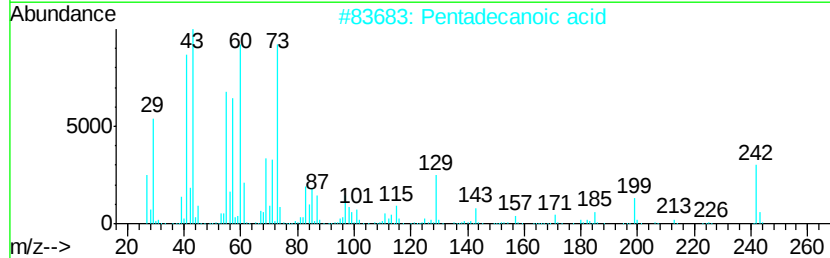
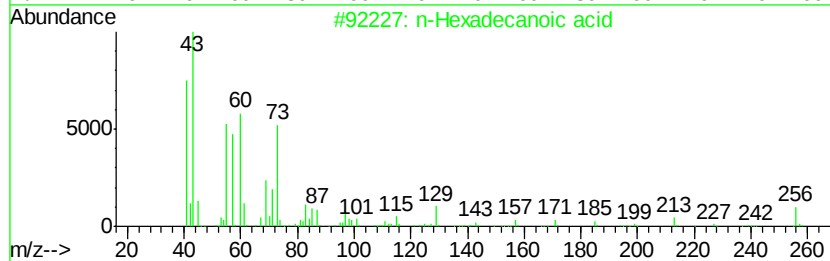
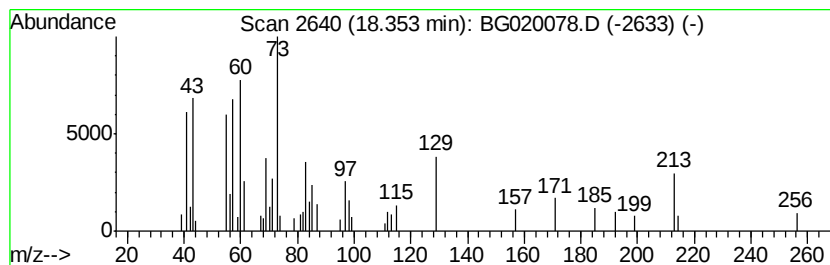
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	2.37 ng	39672	Phenanthrene-d10	17.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	59
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4		Tridecanoic acid	214	C13H26O2	000638-53-9	50
5		11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.99	2.99	39.5	ng	214151	1	8.11	108527	20.0
2-Pentanone, 4-hy...	5.18	26.8	ng	145368	1	8.11	108527	20.0
unknown7.64	7.64	101.6	ng	551270	1	8.11	108527	20.0
n-Hexadecanoic acid	18.35	2.4	ng	39672	4	17.48	334712	20.0