

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
 Data File : BG017219.D
 Acq On : 20 May 2015 17:45
 Operator : TP/IZ
 Sample : G2279-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-3

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-BG051315.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	2.782	11	16	25	rVB	101838	167946	4.94%	1.103%
2	2.859	25	29	37	rVB	436712	537486	15.80%	3.529%
3	4.804	355	360	366	rVB	46185	63235	1.86%	0.415%
4	5.285	435	442	451	rBV	344493	502886	14.78%	3.301%
5	6.895	708	716	724	rBV	214929	344163	10.12%	2.259%
6	7.236	767	774	782	rBV	673920	1043809	30.68%	6.853%
7	7.694	845	852	860	rVB	171928	266916	7.85%	1.752%
8	8.012	900	906	913	rBV	600488	920152	27.05%	6.041%
9	8.852	1042	1049	1059	rBV	540817	862484	25.35%	5.662%
10	10.485	1321	1327	1334	rBV	227203	372740	10.96%	2.447%
11	12.970	1742	1750	1756	rBV	1298883	1857864	54.62%	12.197%
12	14.351	1977	1985	1994	rBV2	360433	534477	15.71%	3.509%
13	15.844	2233	2239	2252	rBV	1271264	1771253	52.07%	11.628%
14	17.101	2447	2453	2459	rBV	532095	719321	21.15%	4.722%
15	18.000	2600	2606	2612	rBV3	59358	85618	2.52%	0.562%
16	19.287	2821	2825	2829	rBV3	36356	46465	1.37%	0.305%
17	19.733	2895	2901	2910	rBV	2709324	3401708	100.00%	22.332%
18	21.008	3113	3118	3124	rBV4	42261	83750	2.46%	0.550%
19	21.284	3160	3165	3171	rBV	677573	836704	24.60%	5.493%
20	23.552	3543	3551	3558	rBV	430627	813310	23.91%	5.339%

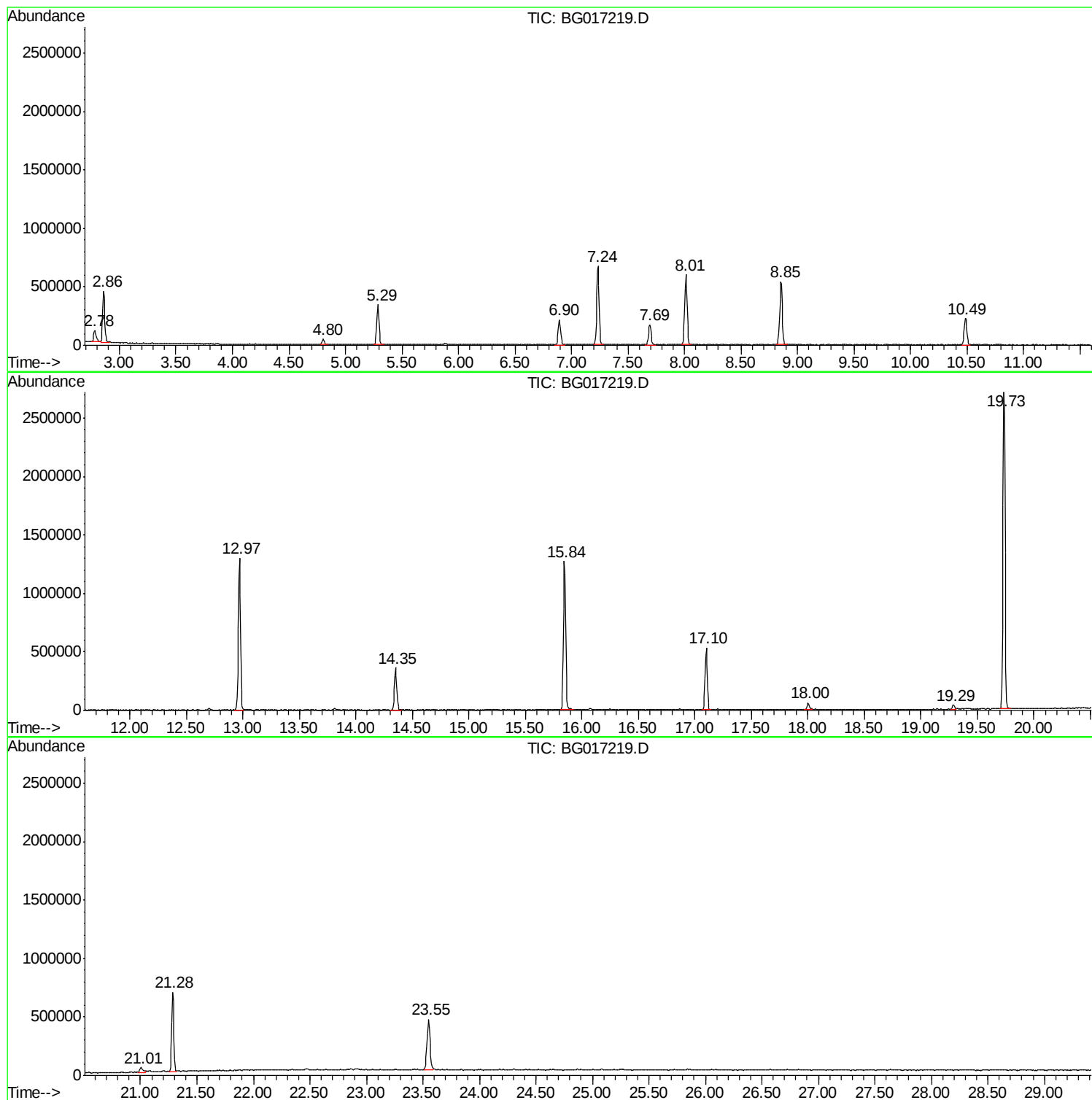
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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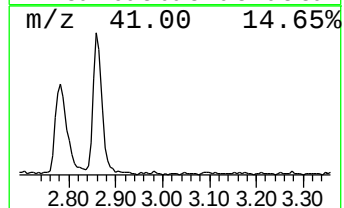
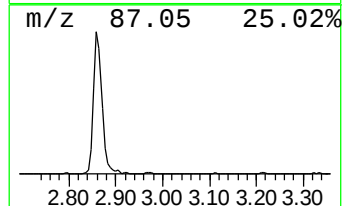
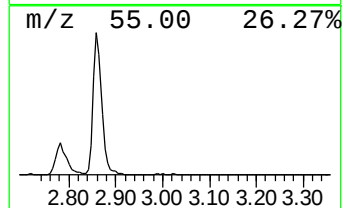
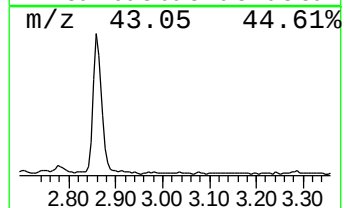
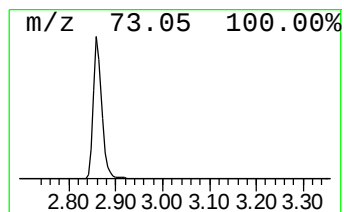
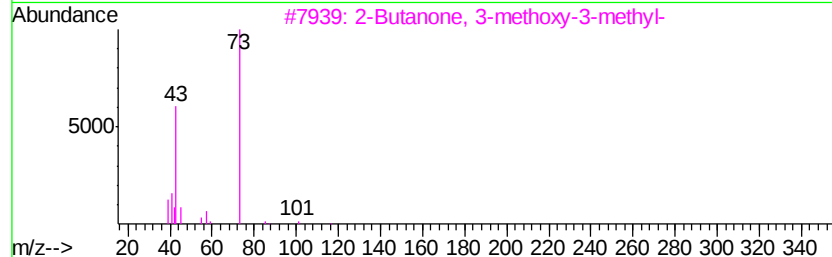
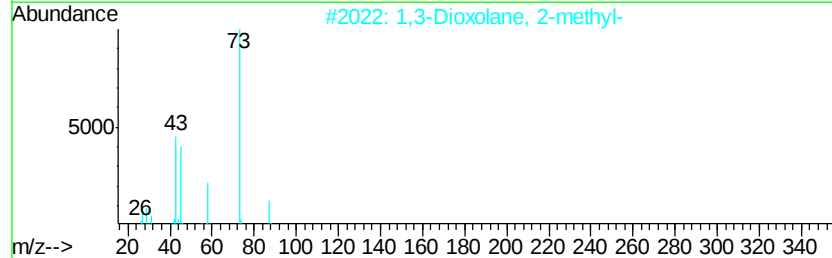
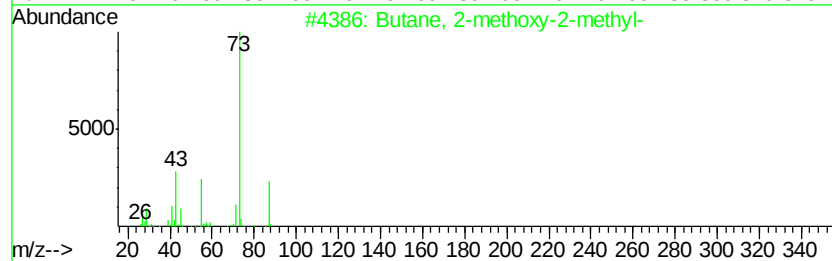
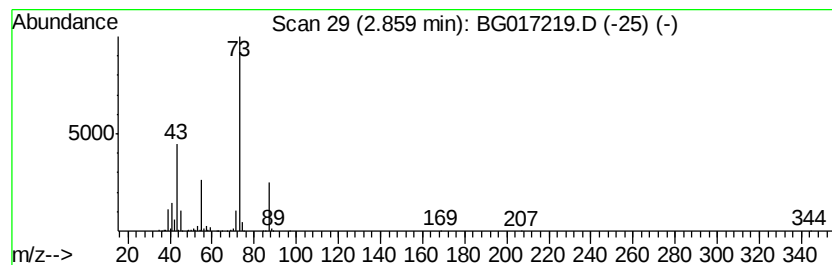
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	40.27 ng	537486	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
3		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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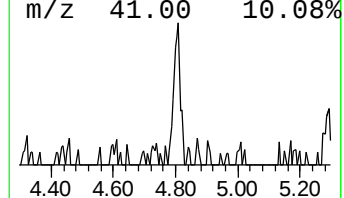
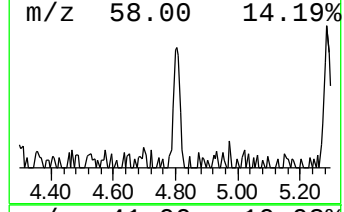
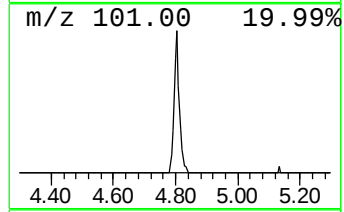
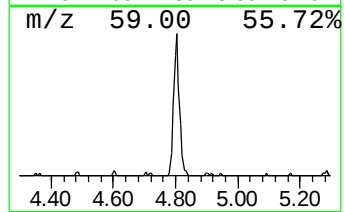
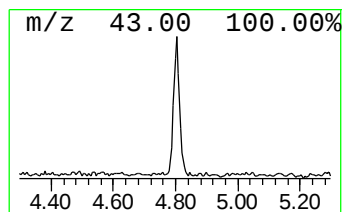
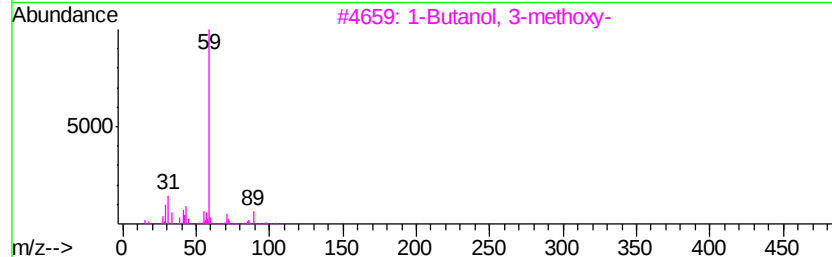
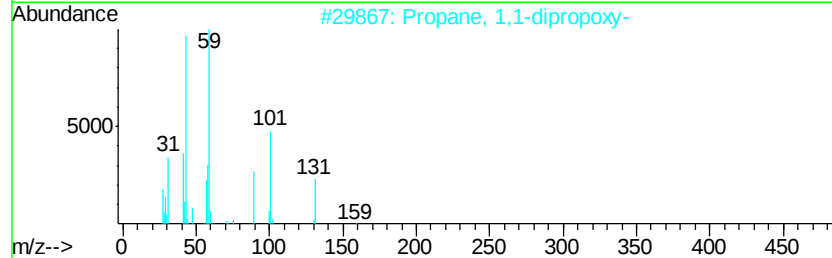
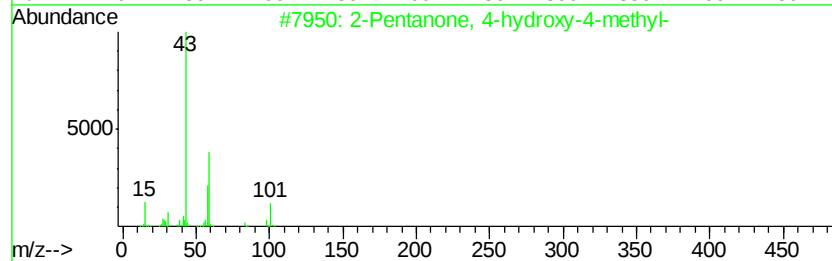
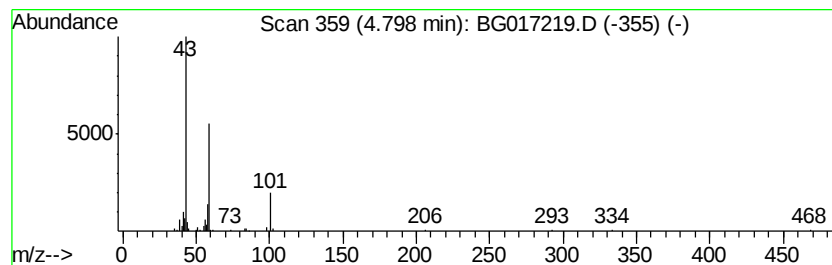
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	4.74 ng	63235	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
3		1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	35
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
5		1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	32



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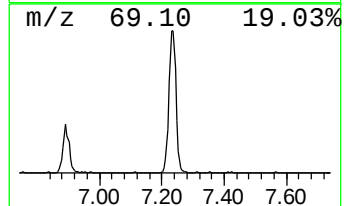
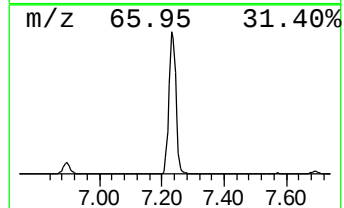
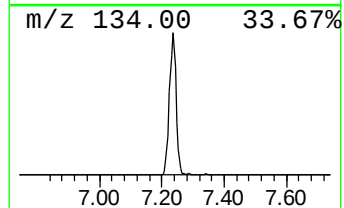
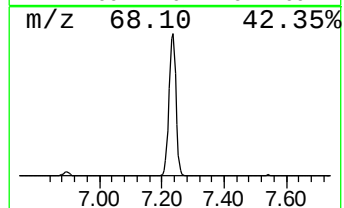
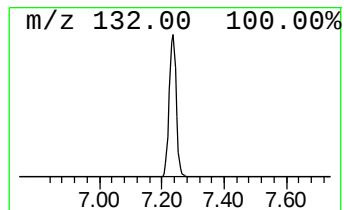
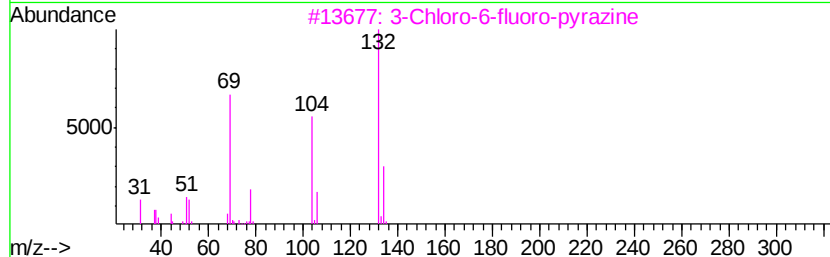
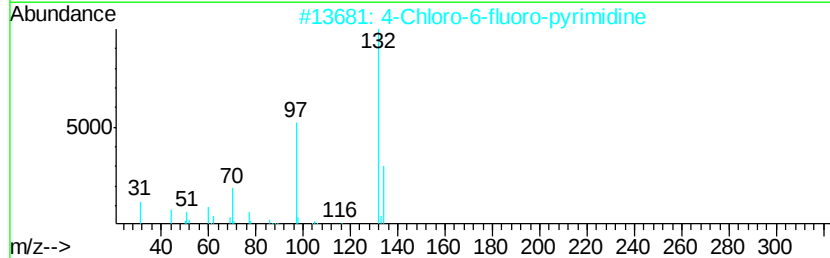
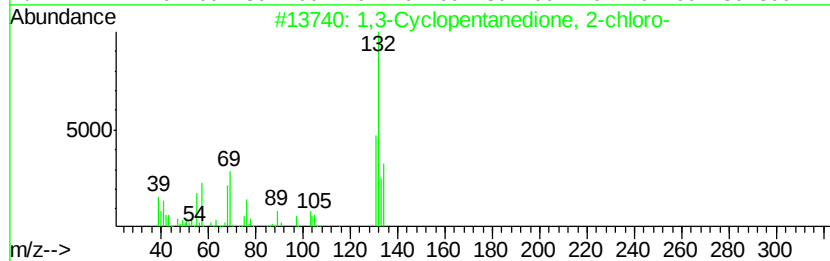
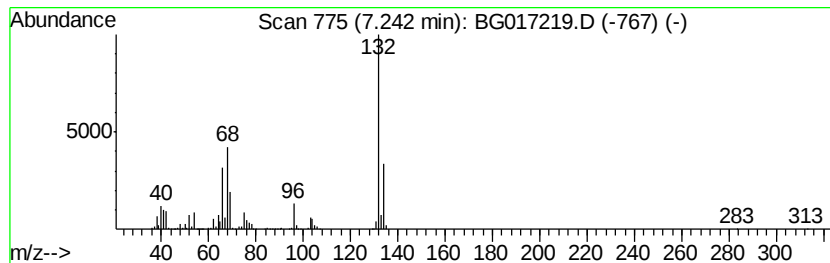
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Peak Number 4 unknown7.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	78.21 ng	1043810	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4		5-Aminoindole	132	C8H8N2	005192-03-0	27
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22



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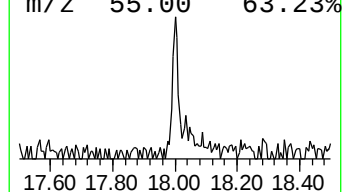
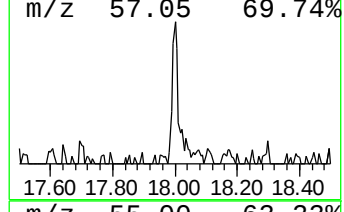
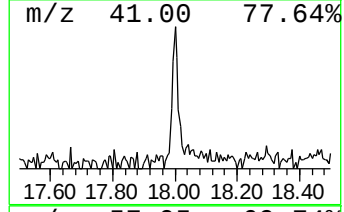
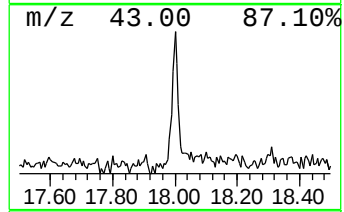
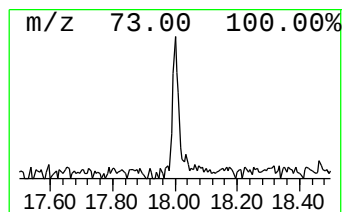
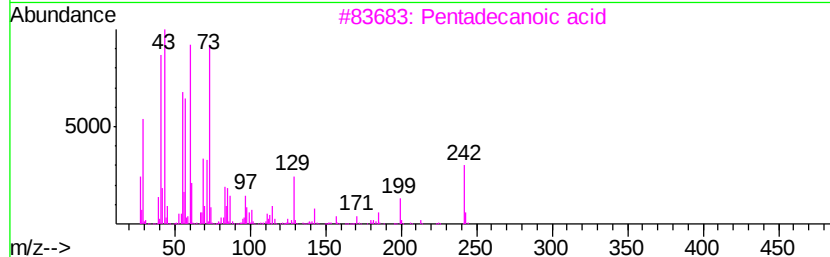
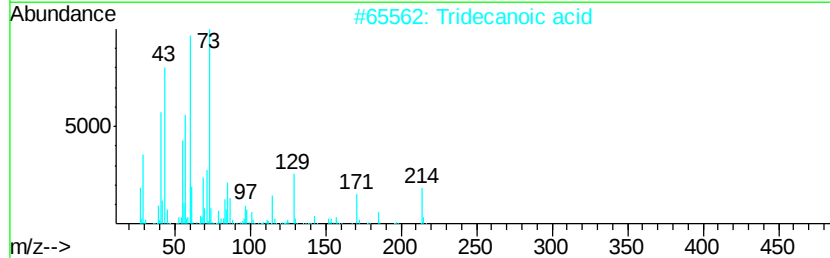
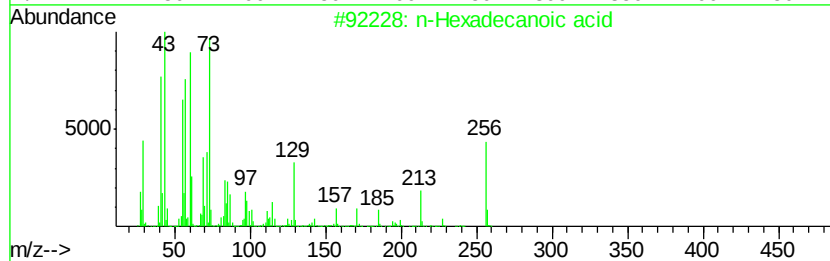
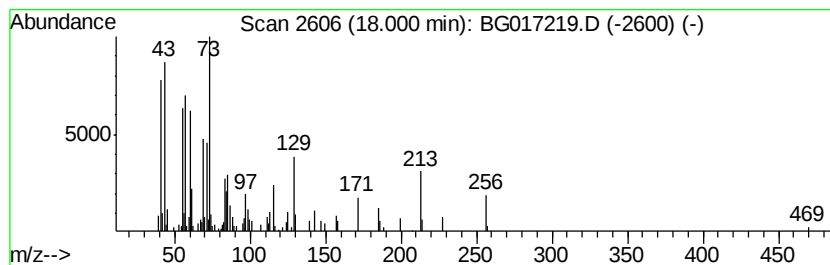
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	2.38 ng	85618	Phenanthrene-d10	17.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	60
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	43
4		D-Gluconic acid, .gamma.-lactone	178	C6H10O6	001198-69-2	35
5		Undecanoic acid	186	C11H22O2	000112-37-8	30



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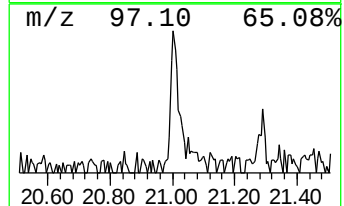
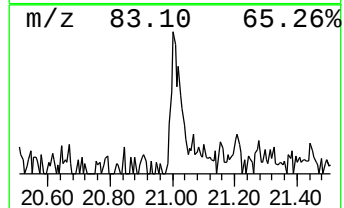
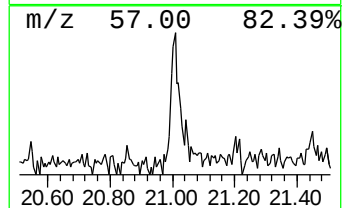
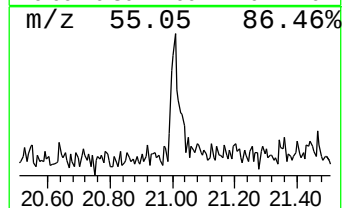
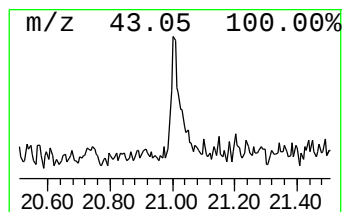
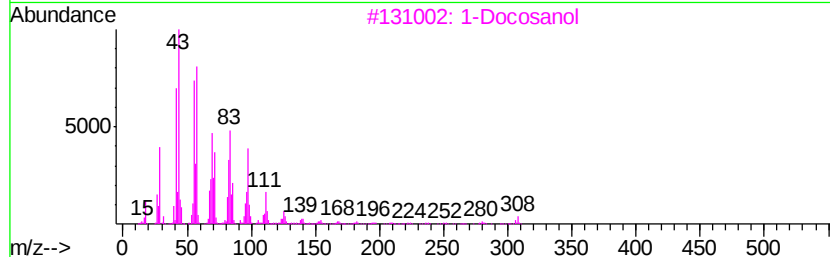
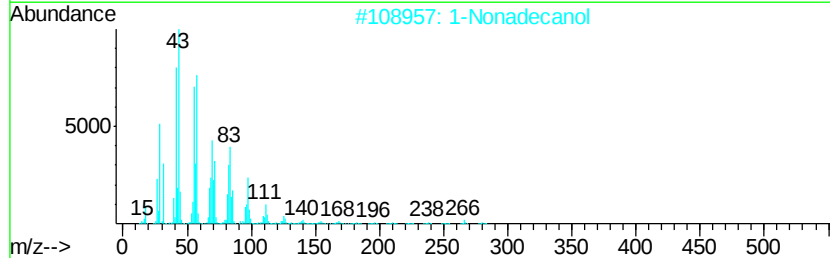
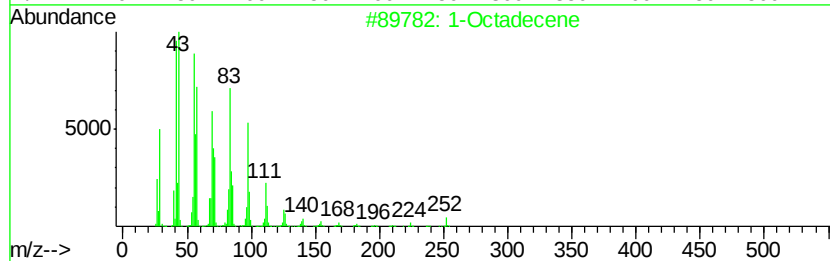
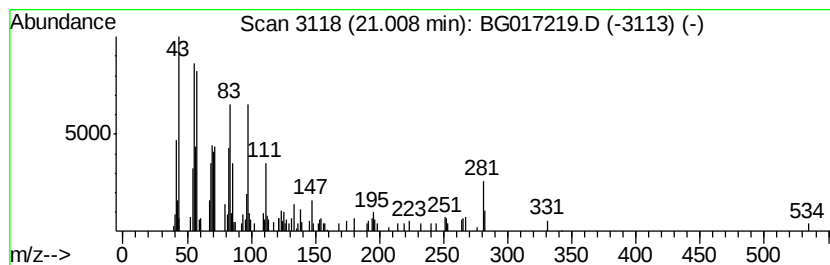
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Peak Number 7 1-Octadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	2.00 ng	83750	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	64
2		1-Nonadecanol	284	C19H40O	001454-84-8	64
3		1-Docosanol	326	C22H46O	000661-19-8	64
4		1-Docosene	308	C22H44	001599-67-3	64
5		E-15-Heptadecenal	252	C17H32O	1000130-97-9	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.86	40.3	ng	537486	1	7.69	266916	20.0
2-Pentanone, 4-hy...	4.80	4.7	ng	63235	1	7.69	266916	20.0
unknown7.24	7.24	78.2	ng	1043810	1	7.69	266916	20.0
n-Hexadecanoic acid	18.00	2.4	ng	85618	4	17.10	719321	20.0
1-Octadecene	21.01	2.0	ng	83750	5	21.28	836704	20.0