

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017959.D
 Acq On : 18 Jul 2015 12:17
 Operator : TP/UM
 Sample : G3022-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-5(3-5)

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-BG071715.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	2.906	34	37	49	rVB	30283	46395	1.24%	0.178%
2	4.733	343	348	354	rBV	124516	172195	4.61%	0.661%
3	5.191	420	426	436	rVB	1049943	1482585	39.65%	5.688%
4	6.766	687	694	704	rBV	1074277	1651614	44.17%	6.337%
5	7.118	746	754	762	rBV	1099898	1733626	46.37%	6.651%
6	7.583	825	833	841	rBV	330727	523617	14.00%	2.009%
7	7.900	877	887	895	rBV	798759	1280010	34.23%	4.911%
8	8.734	1022	1029	1039	rBV	622954	1019733	27.27%	3.912%
9	10.362	1299	1306	1314	rBV	471811	797797	21.34%	3.061%
10	12.859	1722	1731	1740	rBV	1743456	2562660	68.54%	9.832%
11	13.705	1869	1875	1881	rBV	637826	854280	22.85%	3.278%
12	14.239	1960	1966	1976	rBV2	726246	1133405	30.31%	4.348%
13	15.738	2214	2221	2238	rBV	1374320	1913381	51.17%	7.341%
14	16.995	2428	2435	2441	rBV2	942784	1376921	36.83%	5.283%
15	17.912	2584	2591	2598	rBV2	74368	128612	3.44%	0.493%
16	19.198	2806	2810	2818	rBV7	28696	53136	1.42%	0.204%
17	19.339	2829	2834	2840	rBV	145311	172616	4.62%	0.662%
18	19.639	2880	2885	2893	rBV	2938706	3739027	100.00%	14.345%
19	20.462	3021	3025	3030	rVB2	37041	44332	1.19%	0.170%
20	20.920	3099	3103	3112	rBV	217836	305015	8.16%	1.170%
21	21.125	3133	3138	3144	rBV	1408739	1515000	40.52%	5.812%
22	21.196	3144	3150	3158	rVB	1191627	1549294	41.44%	5.944%
23	21.360	3175	3178	3183	rVB	72588	82127	2.20%	0.315%
24	21.795	3247	3252	3256	rBV	69722	101683	2.72%	0.390%
25	22.248	3325	3329	3336	rBV2	64395	98877	2.64%	0.379%
26	22.753	3411	3415	3421	rBV2	45669	72063	1.93%	0.276%
27	23.317	3506	3511	3517	rBV4	41003	70434	1.88%	0.270%
28	23.411	3519	3527	3537	rVV2	822906	1530108	40.92%	5.870%
29	23.969	3617	3622	3627	rVB7	28414	54158	1.45%	0.208%

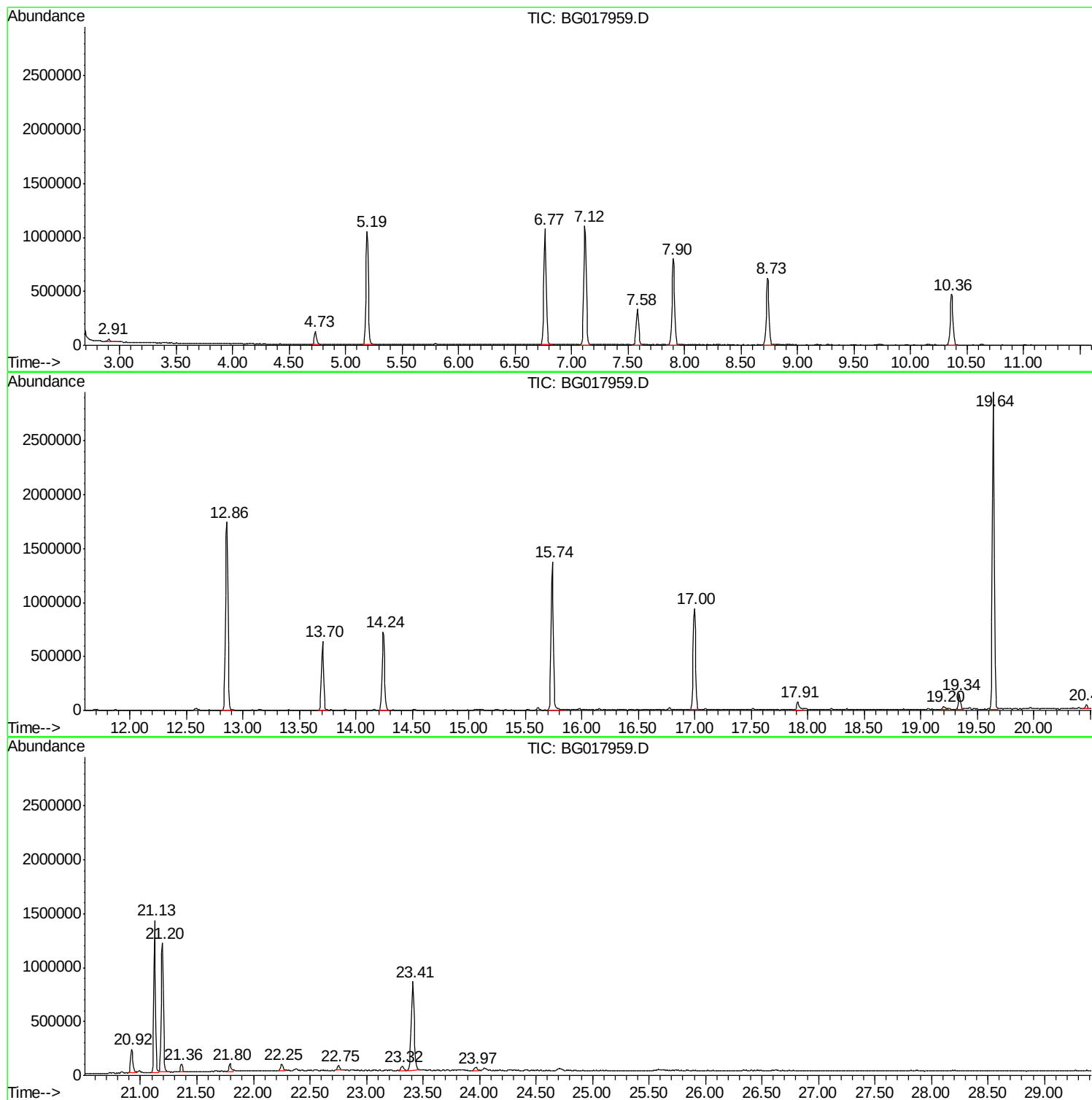
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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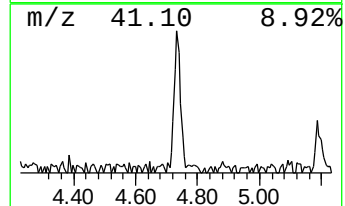
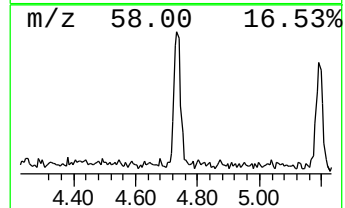
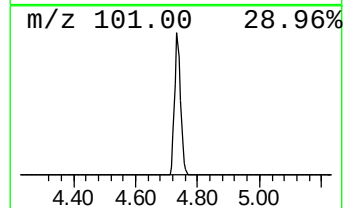
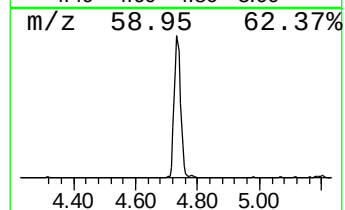
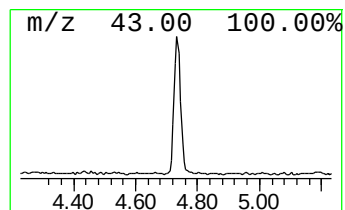
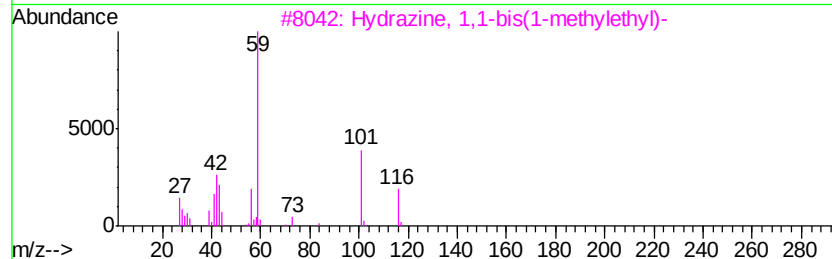
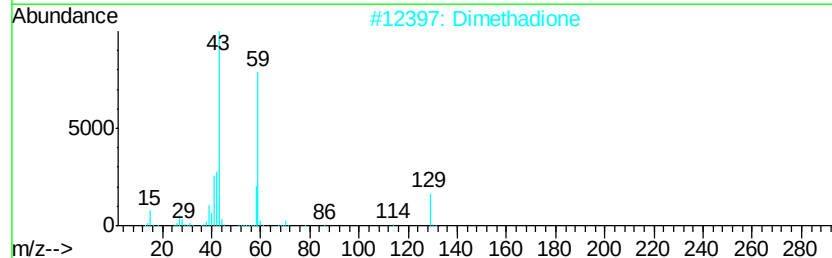
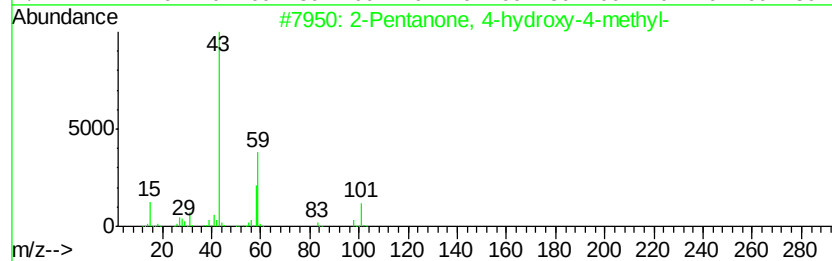
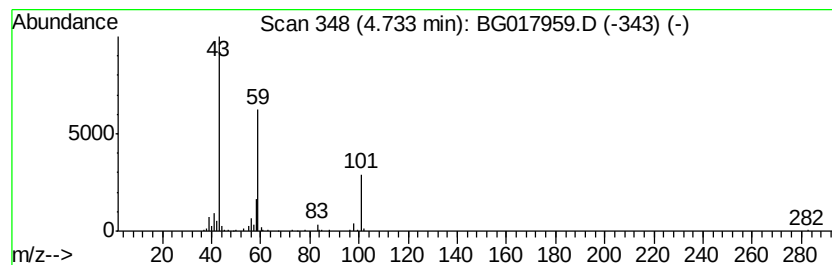
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
4.73	6.58 ng	172195	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Dimethadione	129	C5H7NO3	000695-53-4	40
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4			3-Octanol	130	C8H18O	020296-29-1	25
5			4-Ethyl-3-octanol	158	C10H22O	019781-26-1	23



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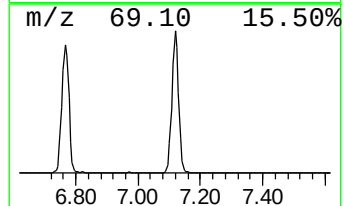
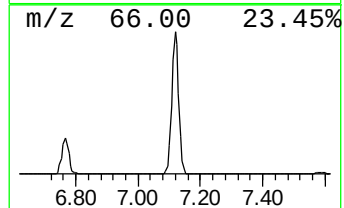
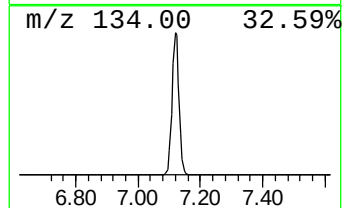
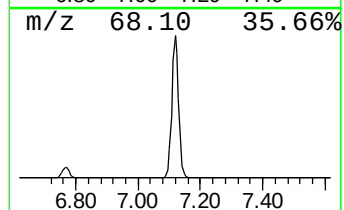
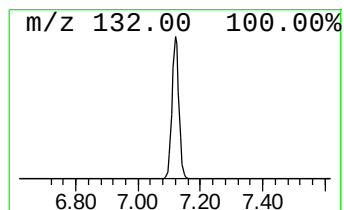
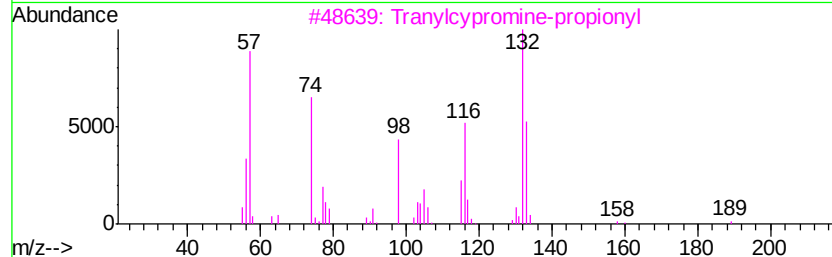
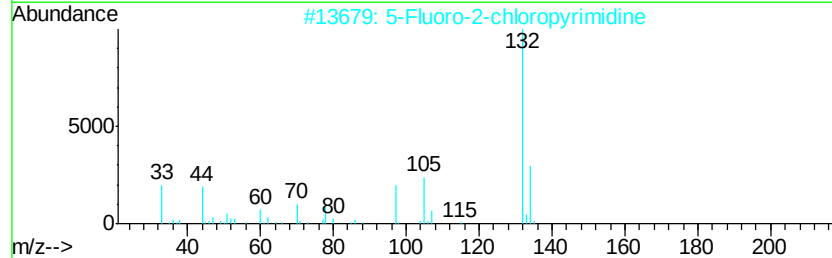
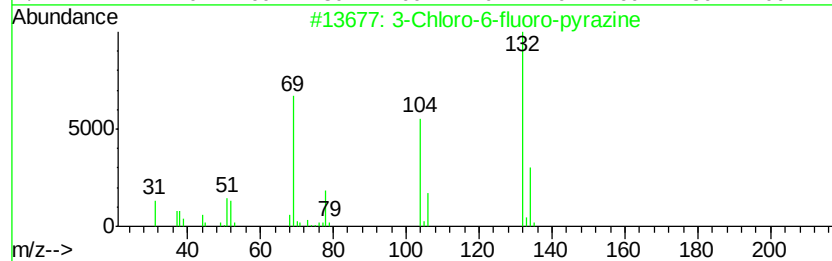
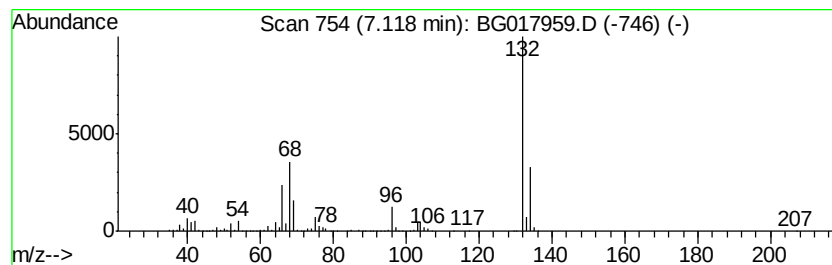
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Peak Number 2 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	66.22 ng	1733630	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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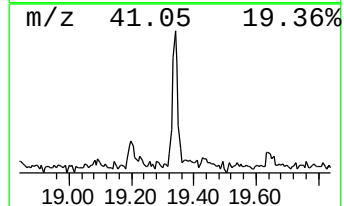
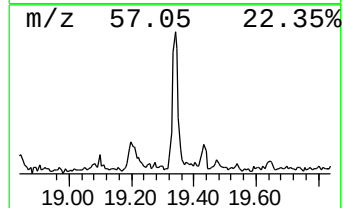
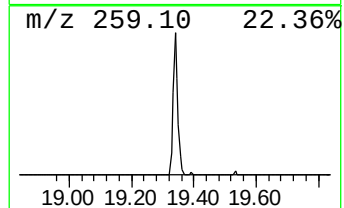
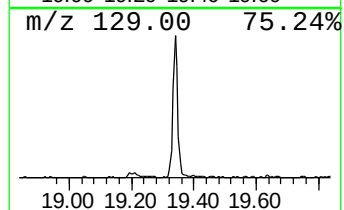
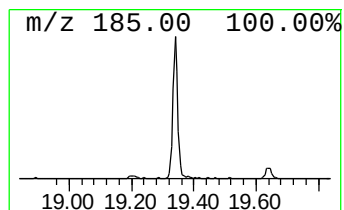
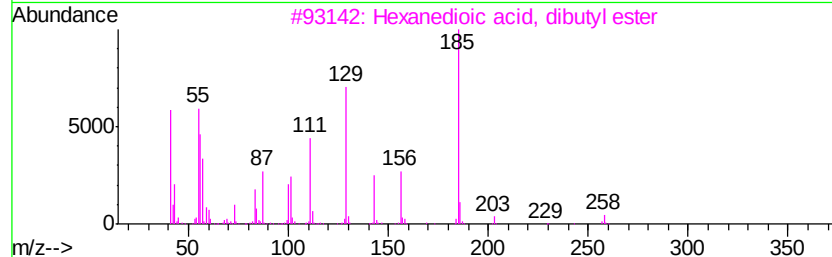
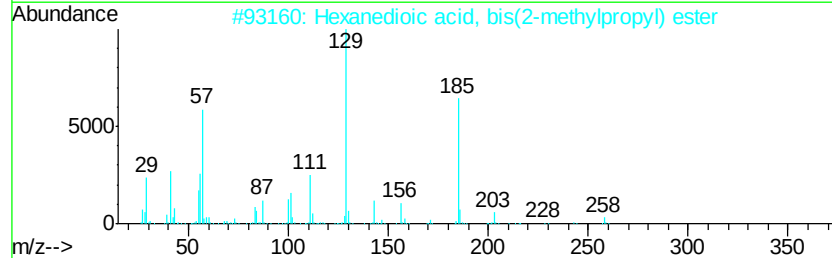
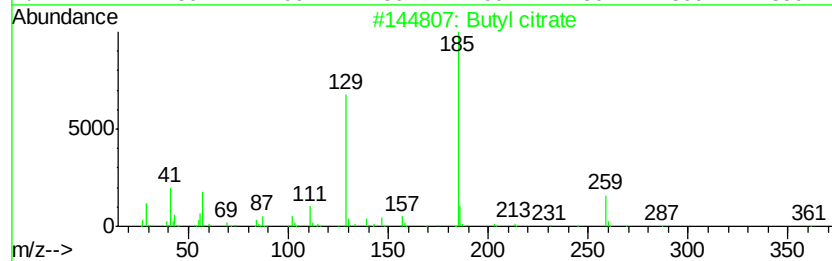
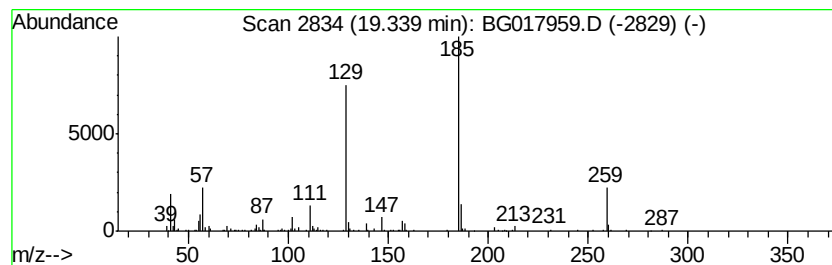
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Peak Number 4 Butyl citrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	2.23 ng	172616	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butyl citrate	360 C18H32O7	000077-94-1	91
2	Hexanedioic acid, bis(2-methylpr...	258 C14H26O4	000141-04-8	50
3	Hexanedioic acid, dibutyl ester	258 C14H26O4	000105-99-7	50
4	Butanedioic acid, 2,3-dimethyl-,...	258 C14H26O4	056051-57-1	45
5	Adipic acid, di(oct-4-yl ester)	370 C22H42O4	1000160-80-1	27



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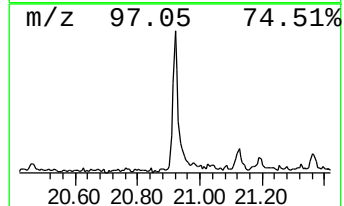
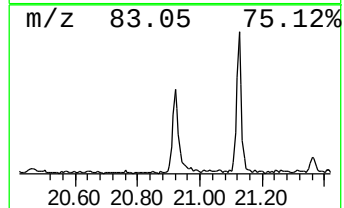
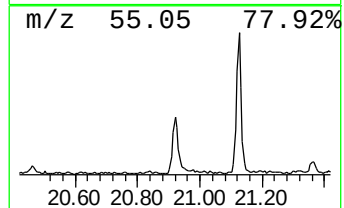
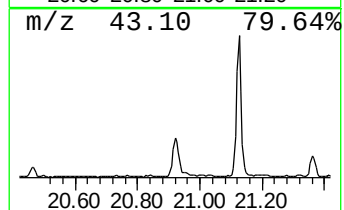
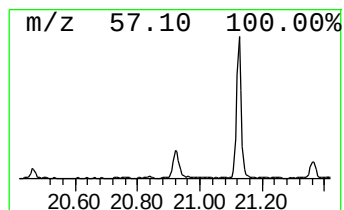
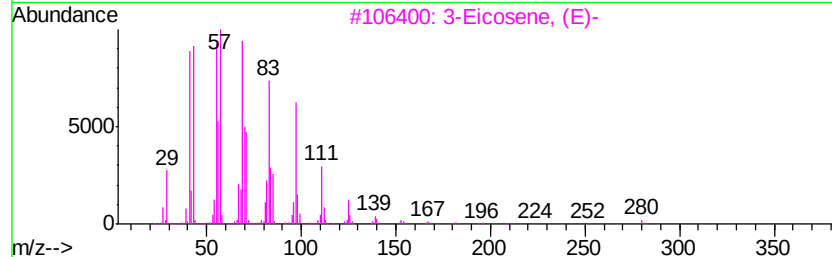
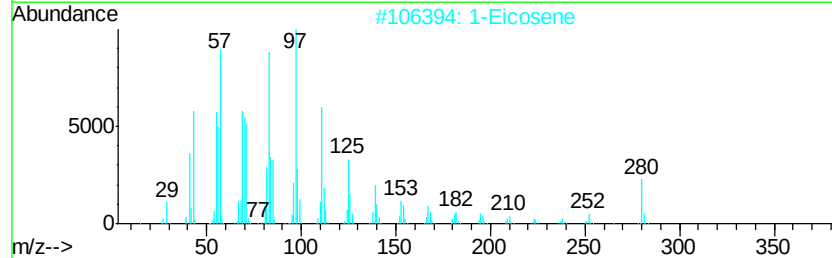
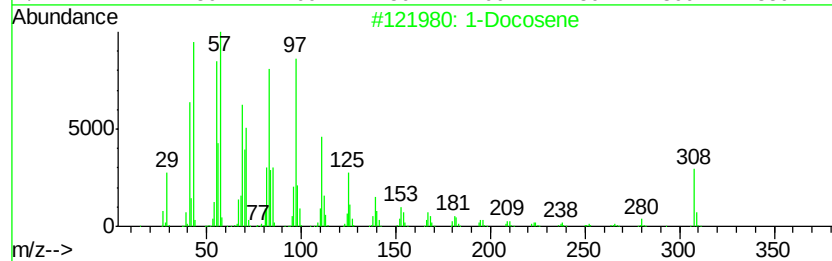
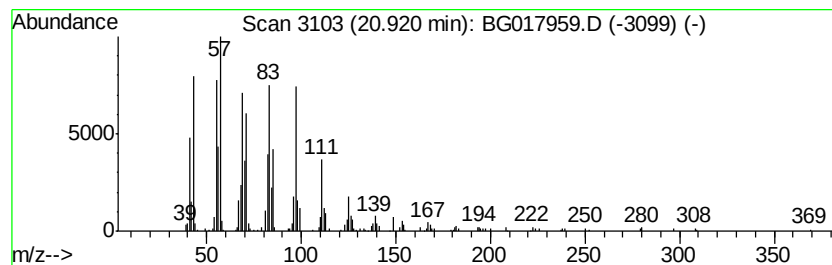
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Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.94 ng	305015	Chrysene-d12	21.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	98
2	1-Eicosene		280	C20H40	003452-07-1	97
3	3-Eicosene, (E)-		280	C20H40	074685-33-9	96
4	17-Pentatriacontene		491	C35H70	006971-40-0	91
5	9-Eicosene, (E)-		280	C20H40	074685-29-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.73	6.6	ng	172195	1	7.58	523617	20.0
unknown7.12	7.12	66.2	ng	1733630	1	7.58	523617	20.0
Butyl citrate	19.34	2.2	ng	172616	5	21.20	1549290	20.0
1-Docosene	20.92	3.9	ng	305015	5	21.20	1549290	20.0