

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101519\
 Data File : BG043225.D
 Acq On : 15 Oct 2019 19:10
 Operator : JU
 Sample : K5325-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 10-10-G

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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	3.152	6	11	19	rBV	61379	135974	3.33%	0.661%
2	3.229	19	24	36	rVB	142234	230158	5.64%	1.119%
3	5.632	422	433	449	rBV	835397	1457738	35.73%	7.085%
4	7.224	696	704	717	rBV	904799	1695666	41.56%	8.241%
5	7.588	758	766	777	rBV	920164	1628022	39.90%	7.913%
6	8.052	835	845	854	rBV	167819	294570	7.22%	1.432%
7	8.376	891	900	915	rBV	689650	1241407	30.42%	6.034%
8	9.210	1032	1042	1058	rBV	479890	1000015	24.51%	4.860%
9	10.855	1314	1322	1334	rBV	179752	380046	9.31%	1.847%
10	13.299	1731	1738	1755	rBV	1488000	2486161	60.93%	12.083%
11	14.122	1872	1878	1885	rBV	131250	220866	5.41%	1.073%
12	14.674	1965	1972	1987	rBV2	343343	596429	14.62%	2.899%
13	16.161	2218	2225	2244	rBV	1282092	2218126	54.36%	10.781%
14	17.424	2431	2440	2452	rBV2	403048	749077	18.36%	3.641%
15	17.535	2454	2459	2472	rVB4	48312	87849	2.15%	0.427%
16	20.032	2876	2884	2898	rBV	2849868	4080427	100.00%	19.832%
17	21.331	3100	3105	3114	rBV2	75567	164957	4.04%	0.802%
18	21.695	3159	3167	3182	rBV	482112	914328	22.41%	4.444%
19	24.915	3704	3715	3731	rBV2	309099	993109	24.34%	4.827%

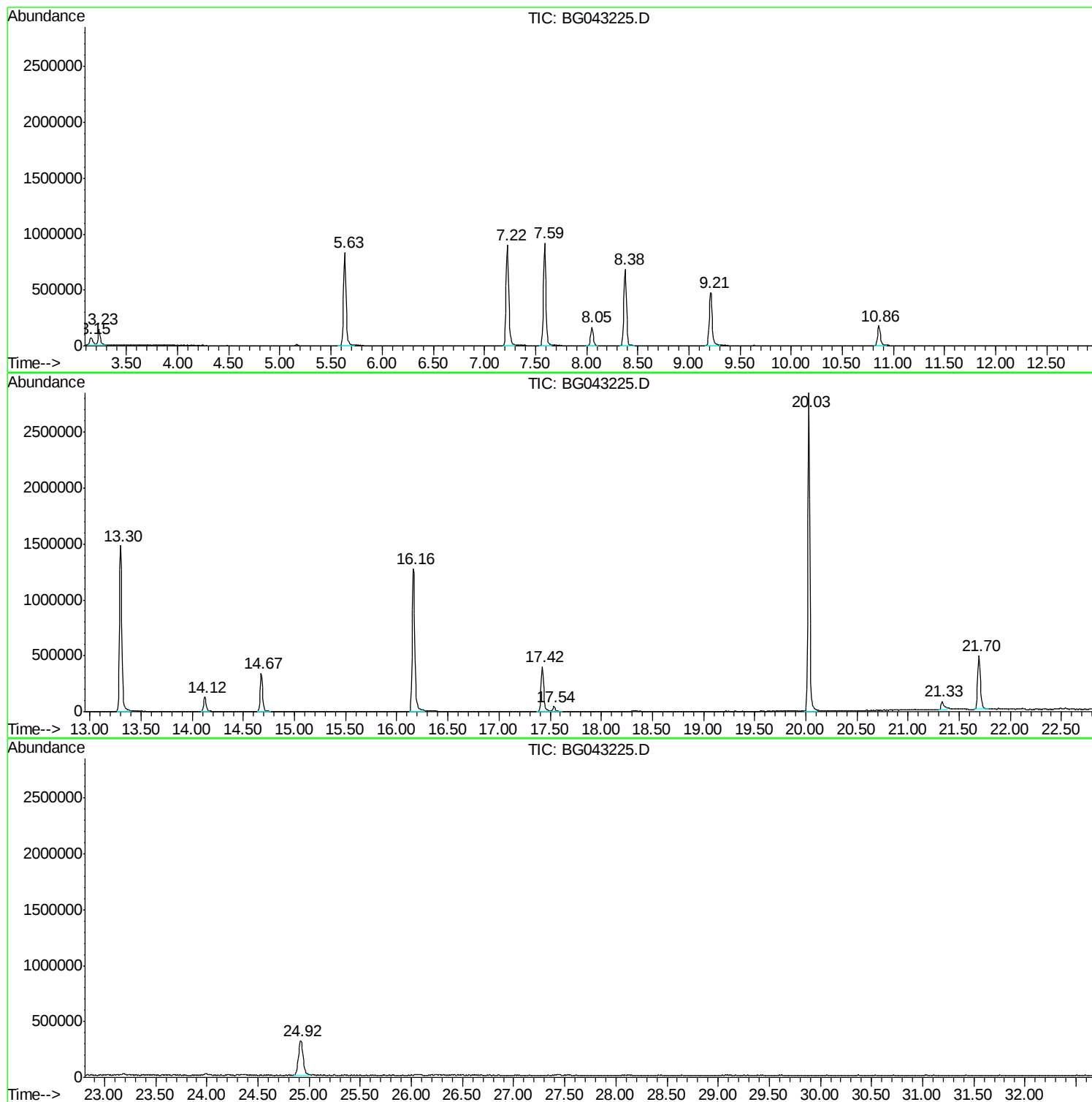
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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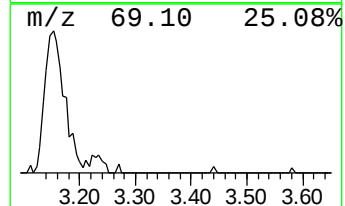
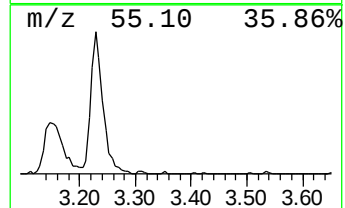
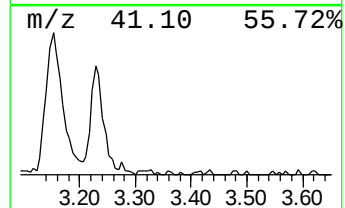
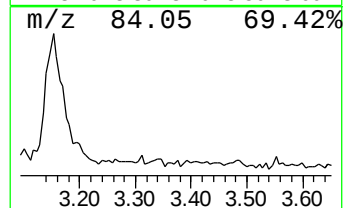
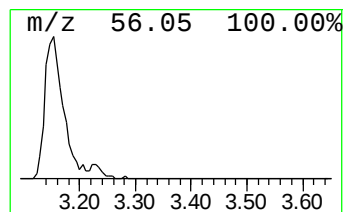
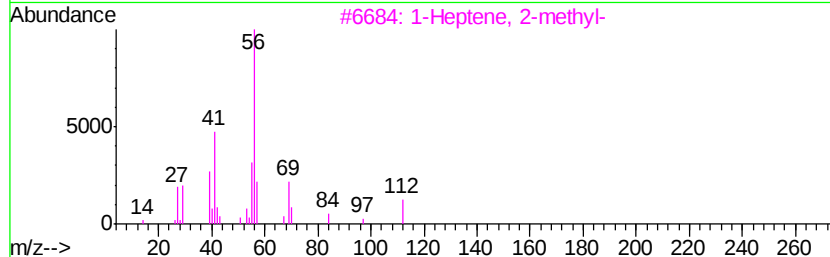
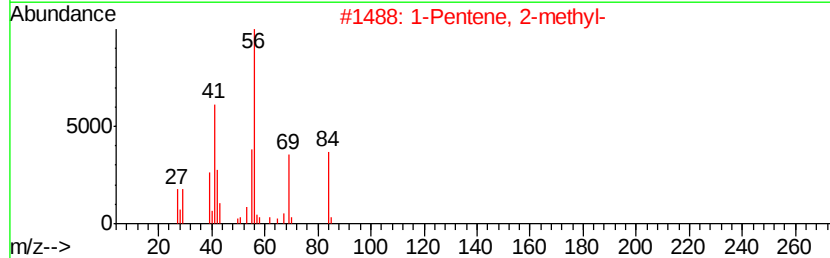
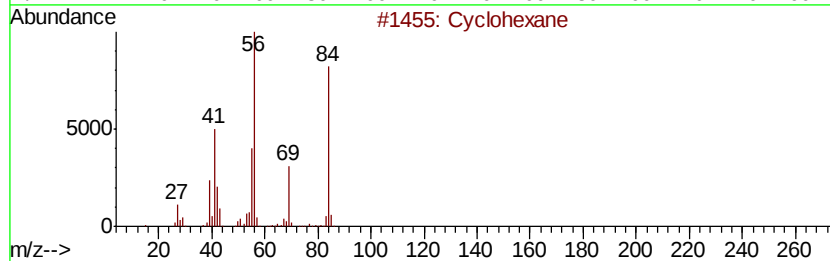
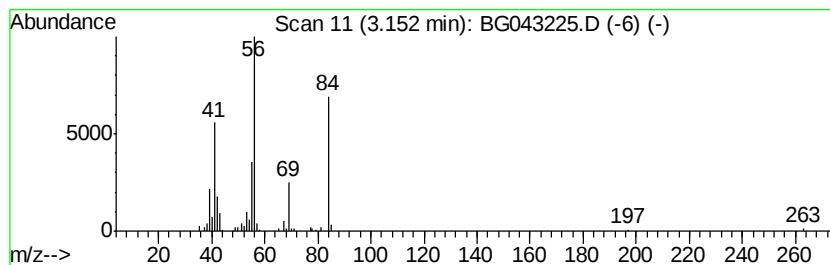
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	9.23 ng	135974	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	90
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	50
4		1-Butene	56	C4H8	000106-98-9	47
5		1-Propene, 2-methyl-	56	C4H8	000115-11-7	47



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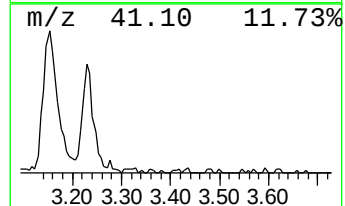
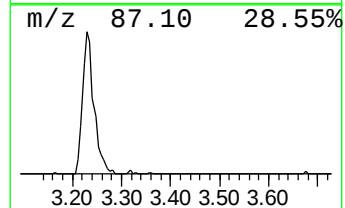
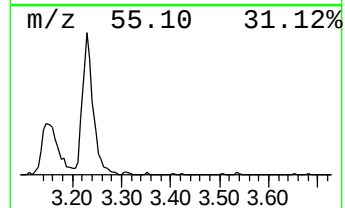
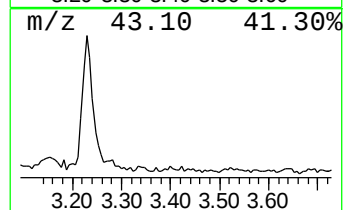
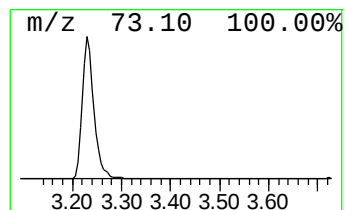
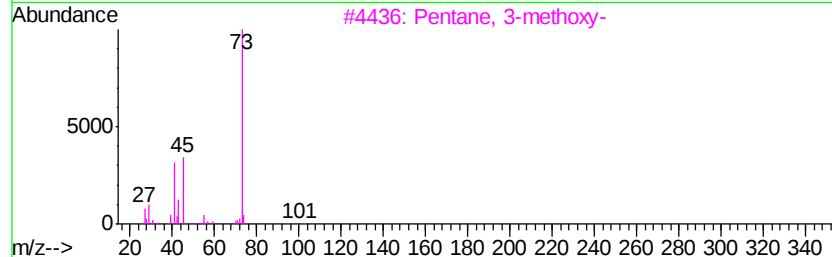
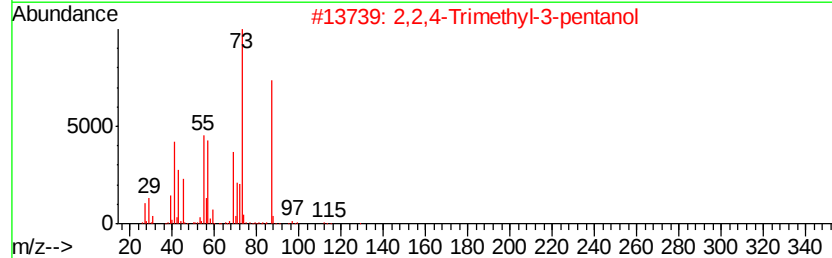
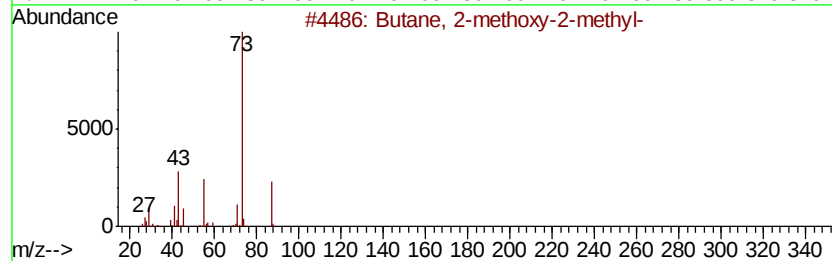
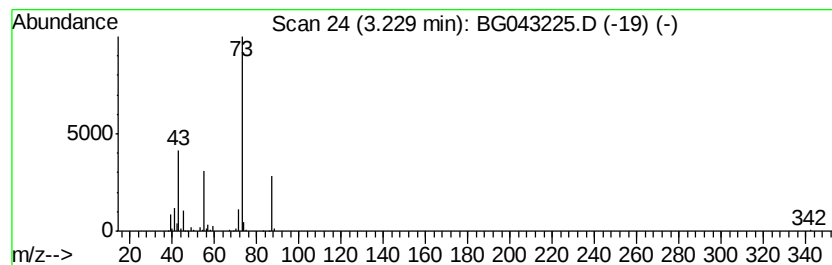
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	15.63 ng	230158	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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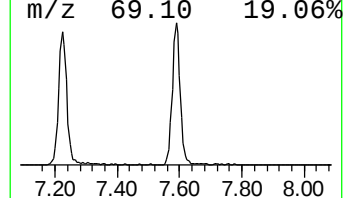
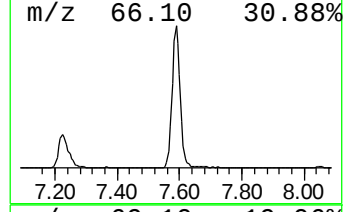
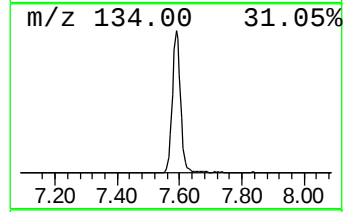
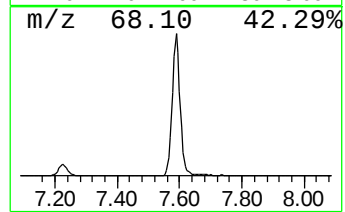
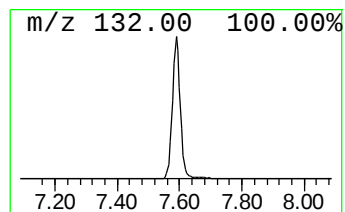
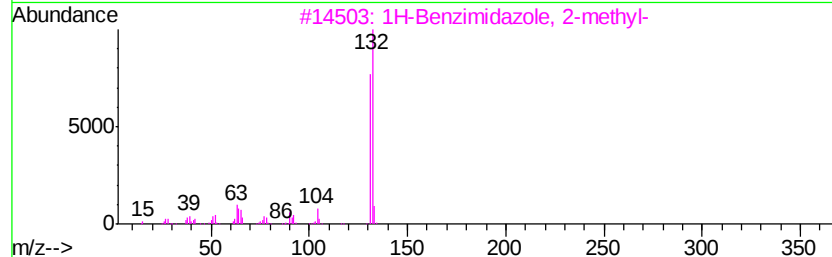
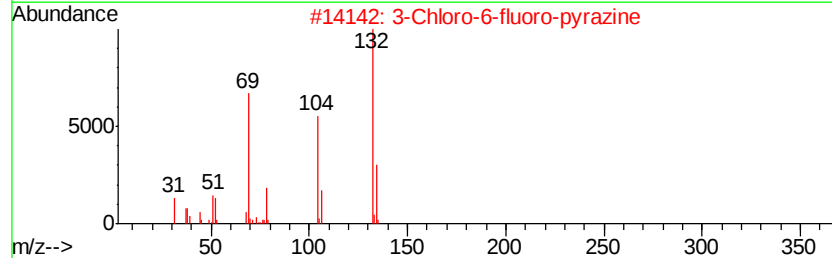
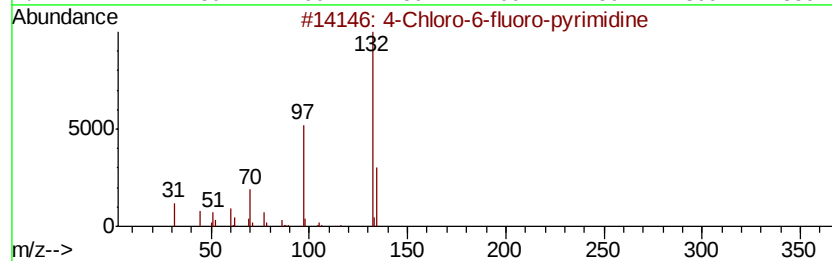
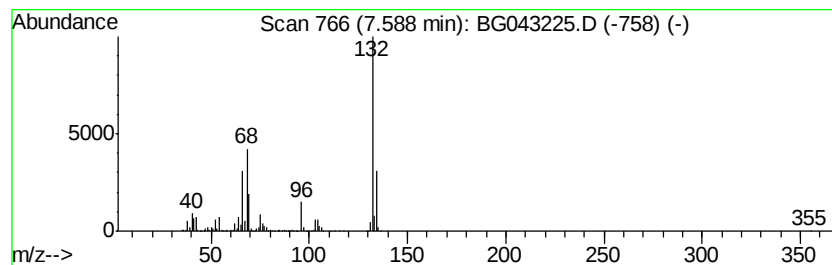
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Peak Number 3 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	110.54 ng	1628020	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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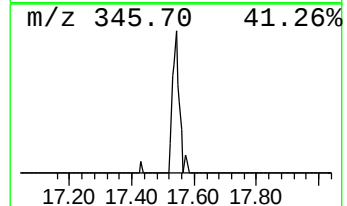
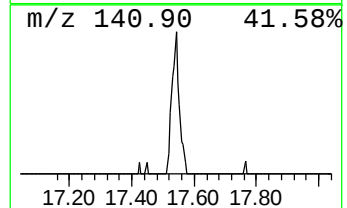
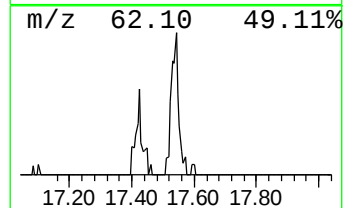
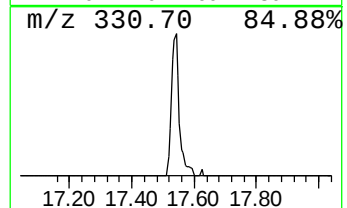
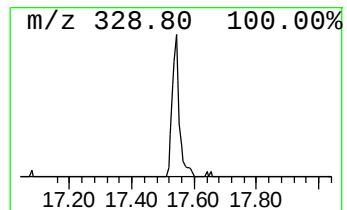
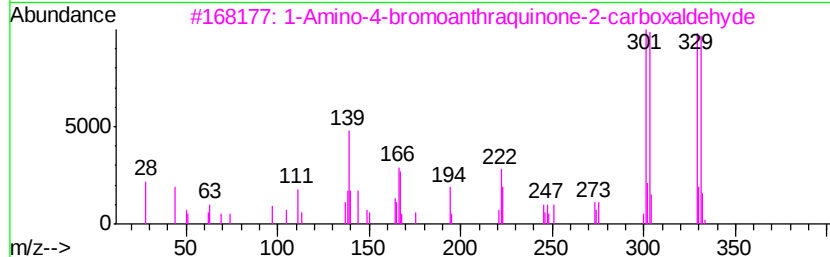
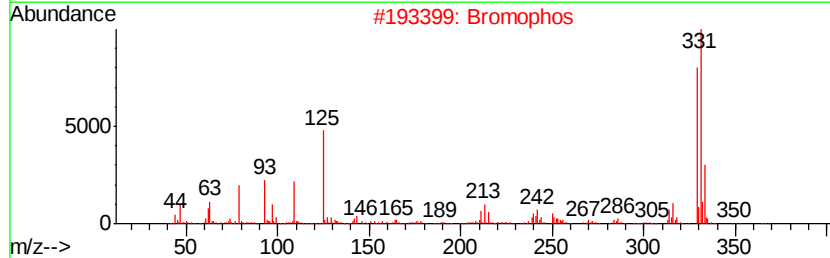
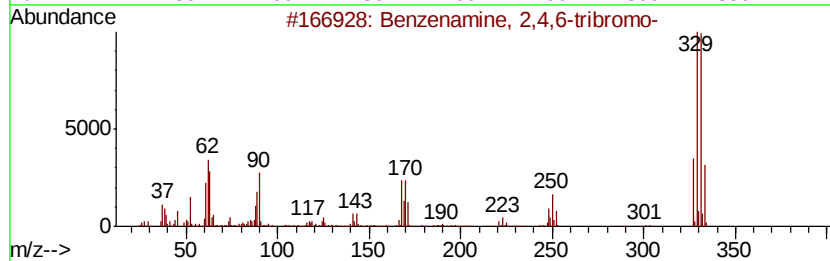
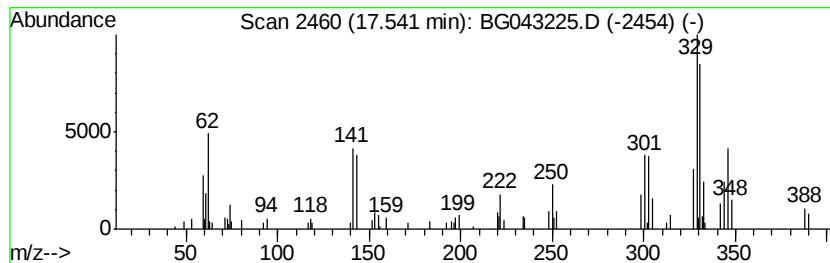
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Peak Number 5 Benzenamine, 2,4,6-tribromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.54	2.35 ng	87849	Phenanthrene-d10		17.42	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenamine, 2,4,6-tribromo-	327	C6H4Br3N	000147-82-0	83
2		Bromophos	364	C8H8BrCl2O3PS	002104-96-3	22
3		1-Amino-4-bromoanthraquinone-2-c...	329	C15H8BrN03	062823-21-6	17
4		Tetrachlorvinphos	364	C10H9Cl4O4P	022248-79-9	14
5		1,3,4-Oxadiazol-2-amine, 5-(2-br...	329	C11H12BrN3O4	1000350-74-8	14



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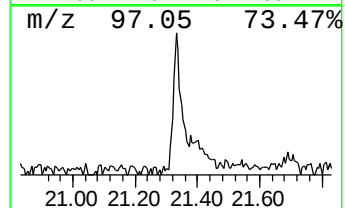
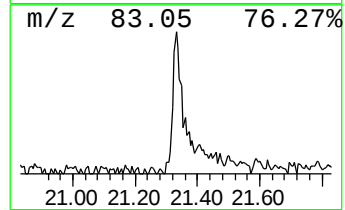
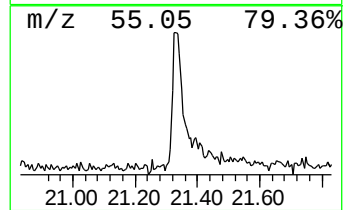
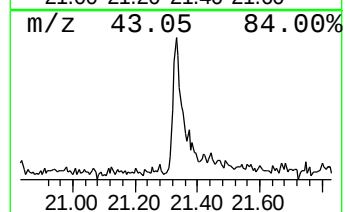
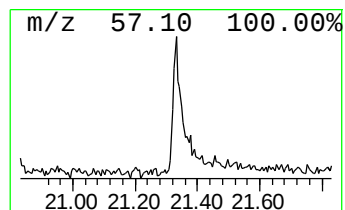
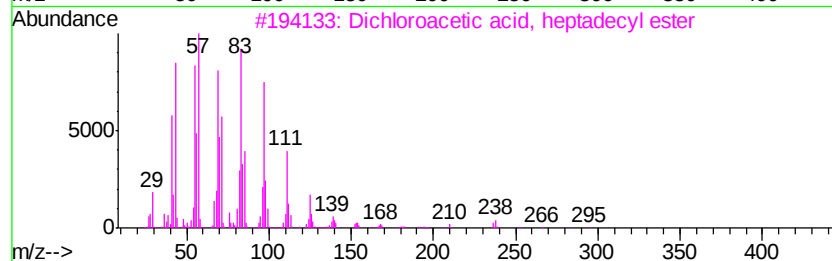
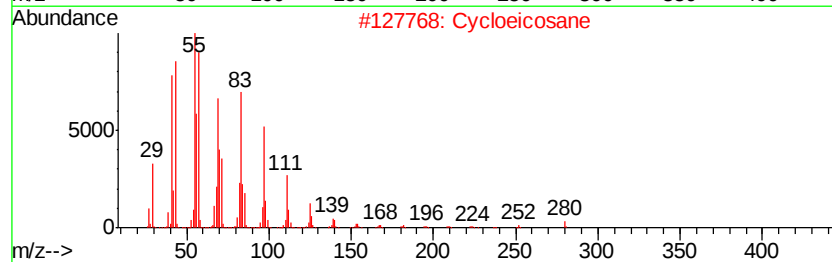
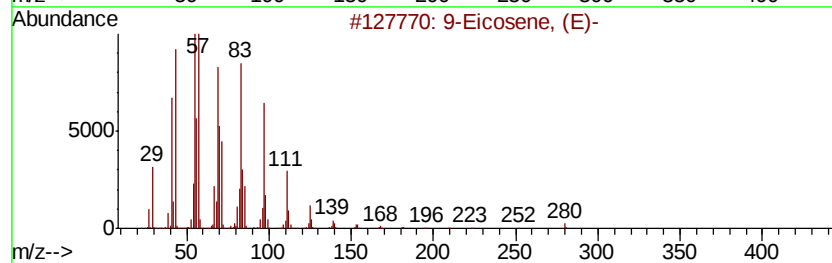
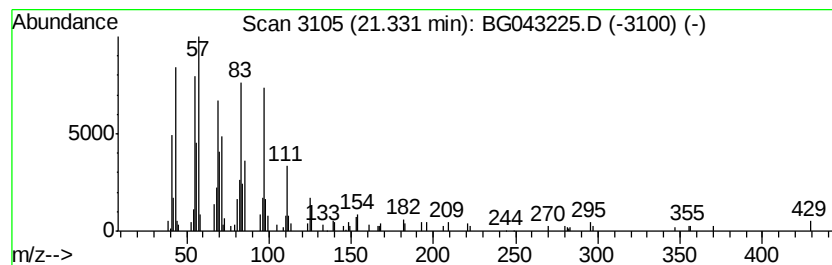
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Peak Number 6 9-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	3.61 ng	164957	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Eicosene, (E)-	280	C20H40	074685-29-3	95
2		Cycloeicosane	280	C20H40	000296-56-0	95
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	94
5		1-Eicosene	280	C20H40	003452-07-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.15	9.2	ng	135974	1	8.05	294570	20.0
Butane, 2-methoxy...	3.23	15.6	ng	230158	1	8.05	294570	20.0
unknown7.59	7.59	110.5	ng	1628020	1	8.05	294570	20.0
Benzenamine, 2,4,...	17.54	2.4	ng	87849	4	17.42	749077	20.0
9-Eicosene, (E)-	21.33	3.6	ng	164957	5	21.70	914328	20.0