

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017340.D
 Acq On : 29 May 2015 2:25
 Operator : TP/IZ
 Sample : G2386-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-D5

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	4.156	245	250	255	rVB	37666	48571	3.44%	0.745%
2	4.761	347	353	362	rBV	269168	370149	26.22%	5.674%
3	5.243	430	435	446	rVB	96448	143632	10.18%	2.202%
4	6.853	703	709	720	rBV	338965	505214	35.79%	7.745%
5	7.194	760	767	776	rBV	220152	337775	23.93%	5.178%
6	7.652	838	845	851	rVB	102893	152833	10.83%	2.343%
7	7.969	893	899	908	rBV	254143	397064	28.13%	6.087%
8	8.815	1036	1043	1050	rBV	219984	363972	25.79%	5.580%
9	10.443	1311	1320	1328	rBV	118972	206084	14.60%	3.159%
10	12.928	1737	1743	1754	rBV	497865	728862	51.64%	11.174%
11	13.780	1879	1888	1897	rBV2	19649	32795	2.32%	0.503%
12	14.315	1972	1979	1987	rBV3	183130	278685	19.74%	4.272%
13	15.807	2228	2233	2243	rBV2	103435	147555	10.45%	2.262%
14	17.065	2440	2447	2455	rBV	254163	371282	26.30%	5.692%
15	19.697	2889	2895	2900	rBV	1195630	1411452	100.00%	21.638%
16	20.960	3106	3110	3120	rBV3	36868	54966	3.89%	0.843%
17	21.248	3154	3159	3166	rBV	416076	494492	35.03%	7.581%
18	23.486	3533	3540	3549	rVB2	246834	477706	33.85%	7.323%

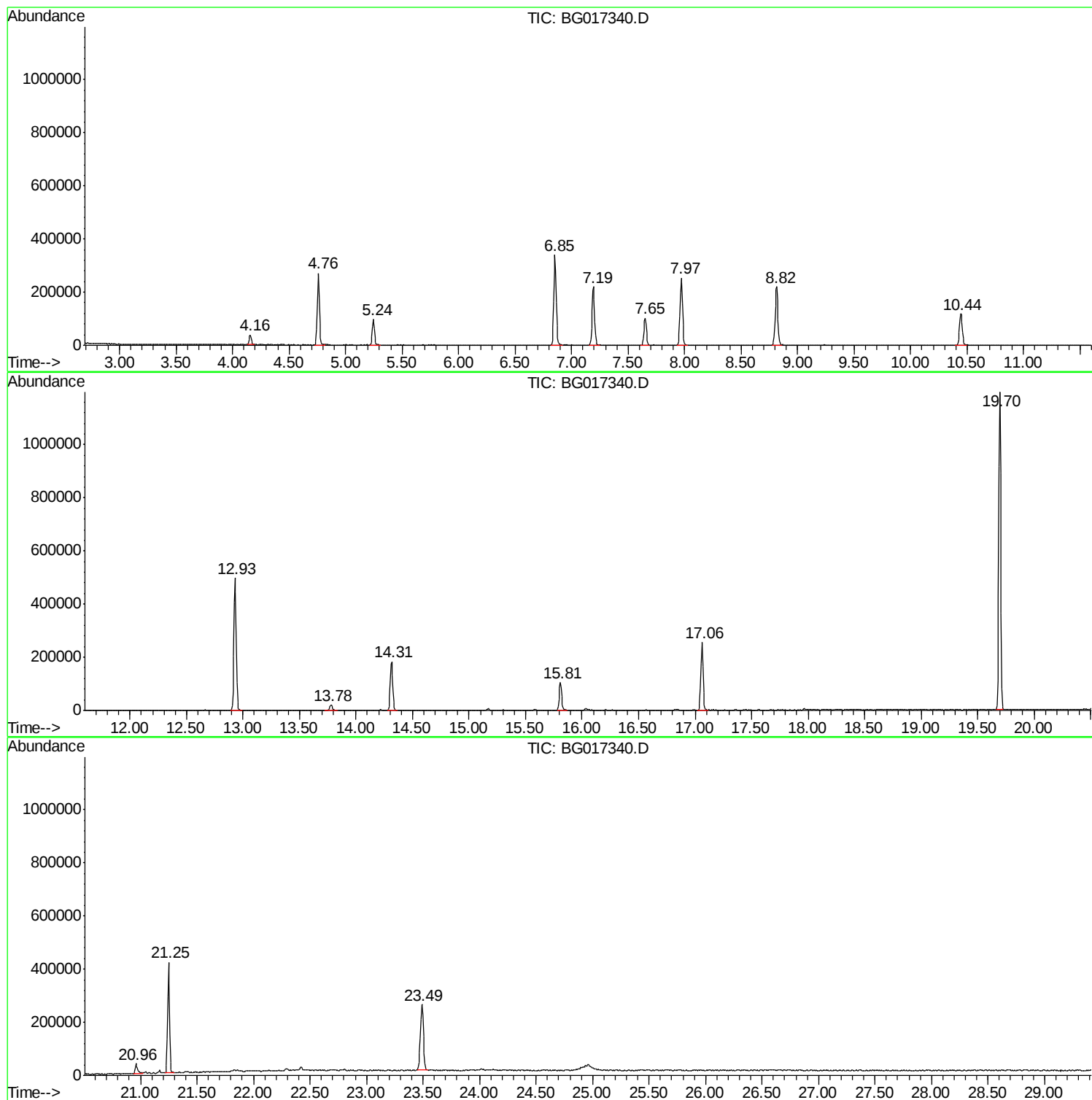
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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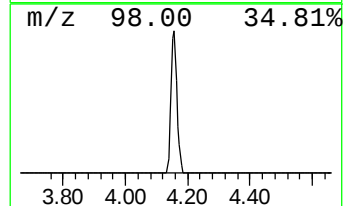
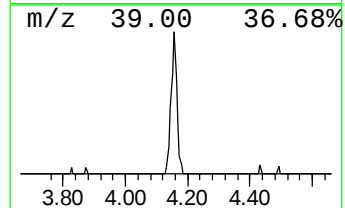
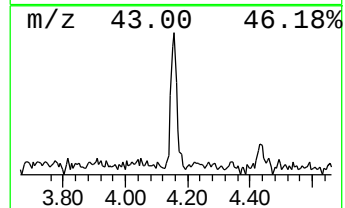
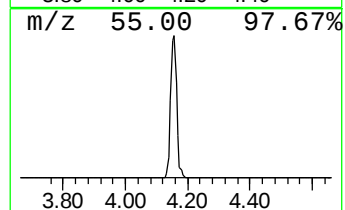
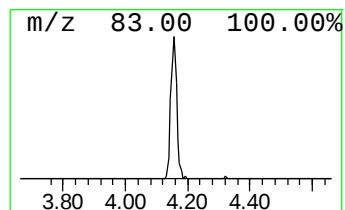
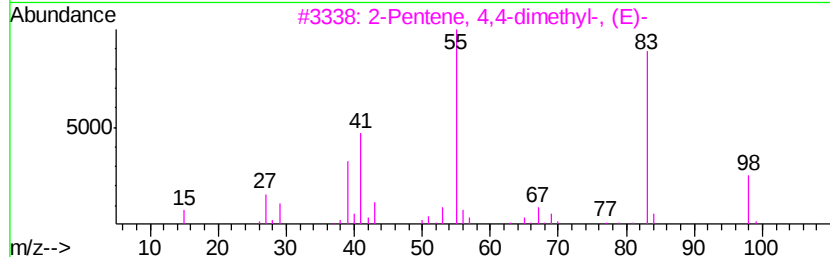
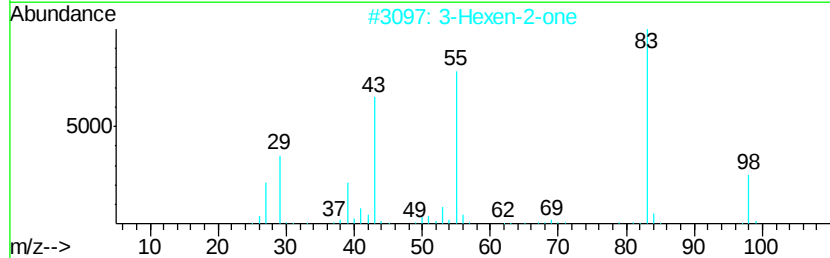
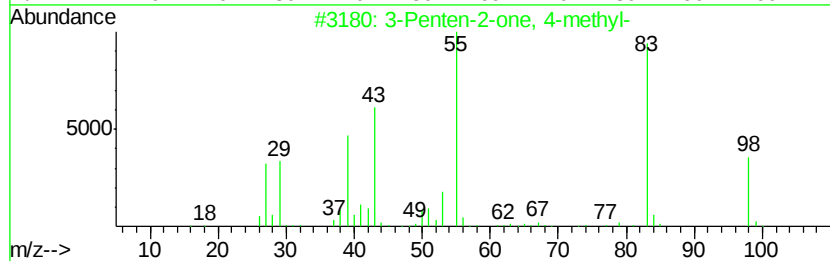
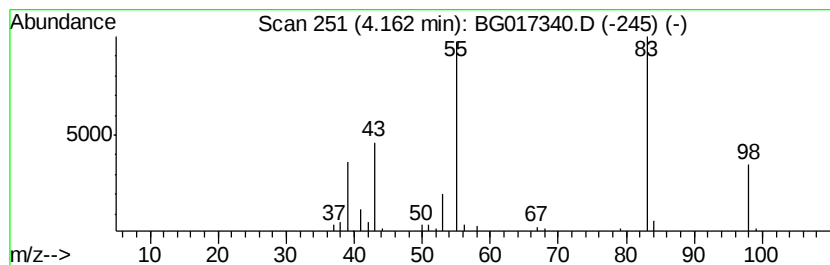
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.16	6.36 ng	48571	1,4-Dichlorobenzene-d4	7.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	86
3			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86



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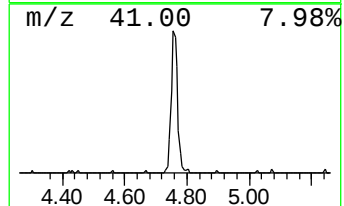
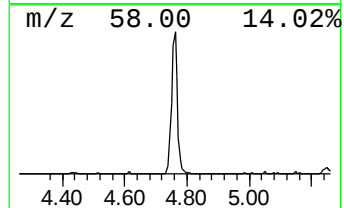
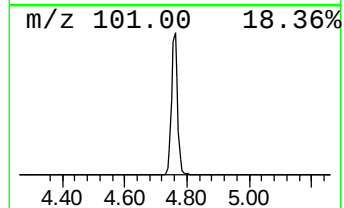
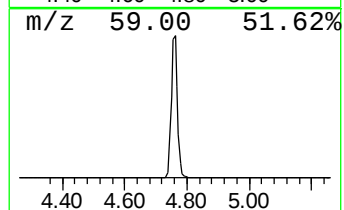
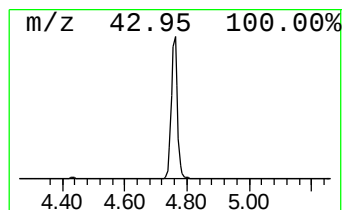
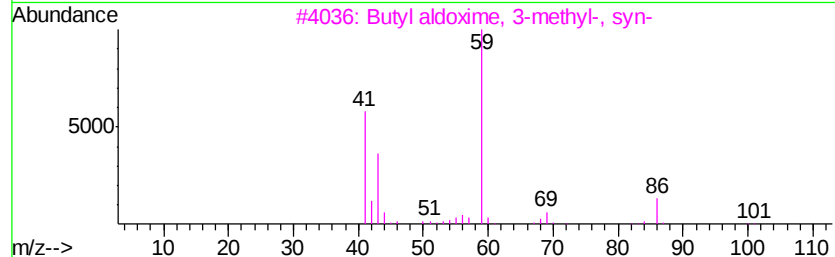
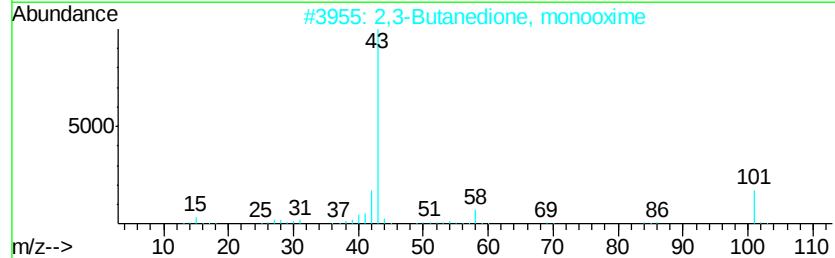
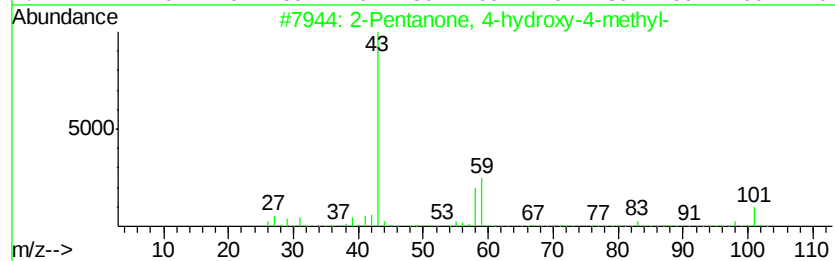
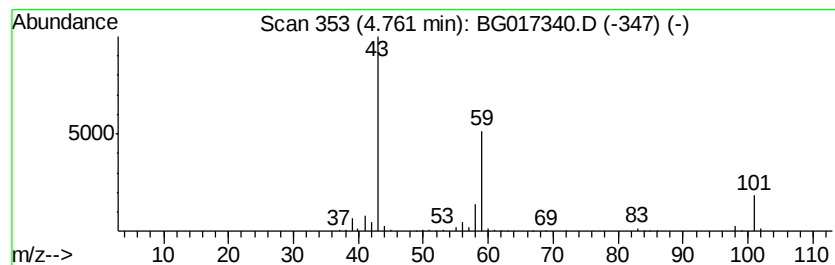
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	48.44 ng	370149	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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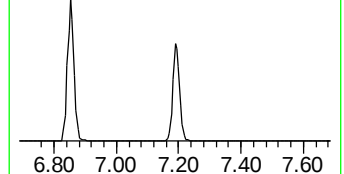
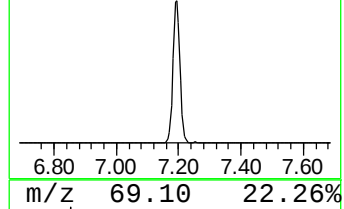
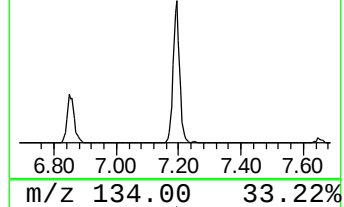
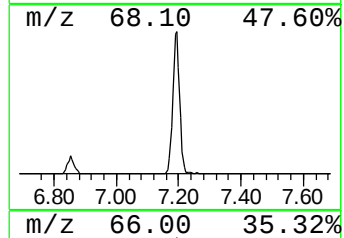
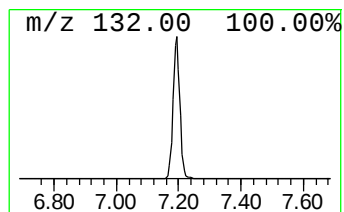
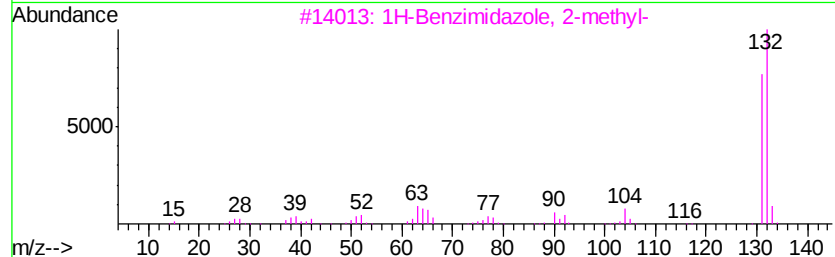
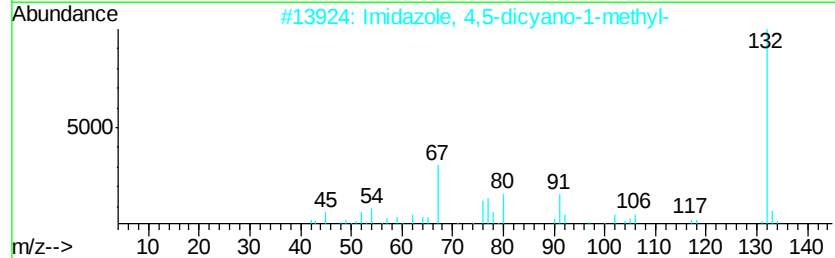
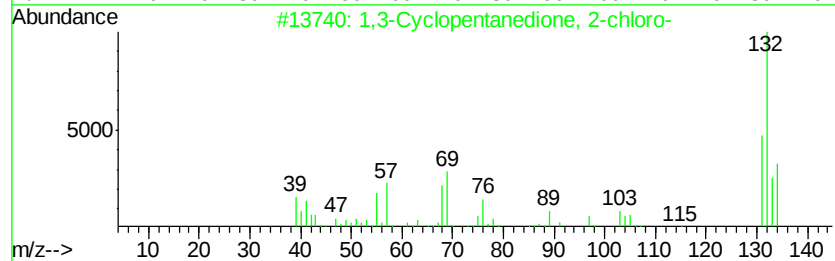
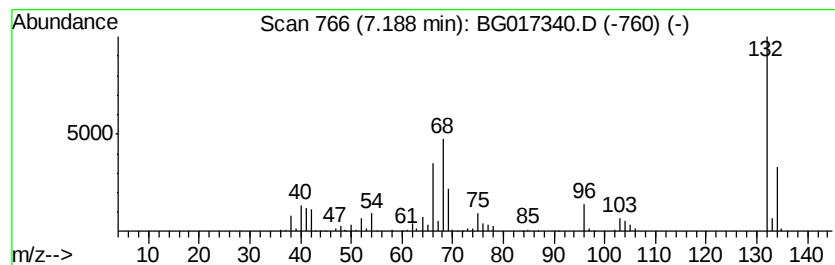
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Peak Number 3 unknown7.19 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	44.20 ng	337775	1,4-Dichlorobenzene-d4	7.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	37
2			Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16



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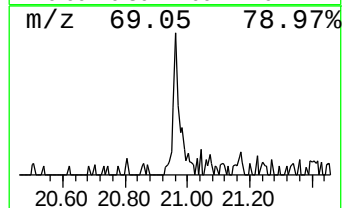
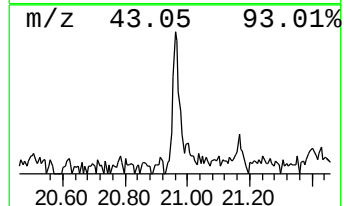
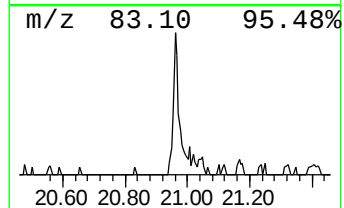
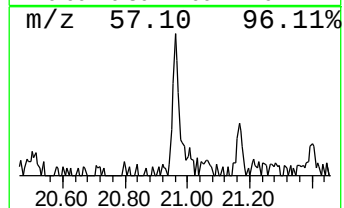
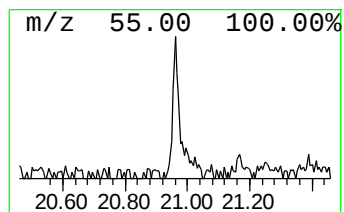
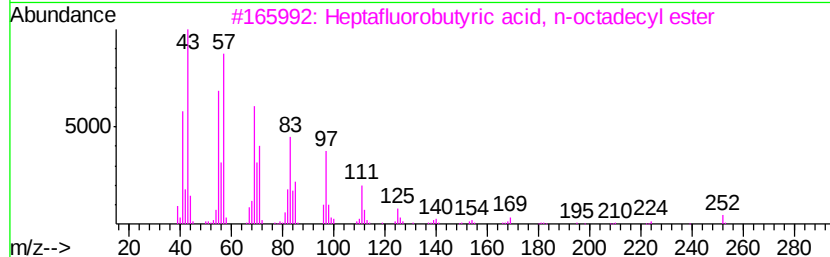
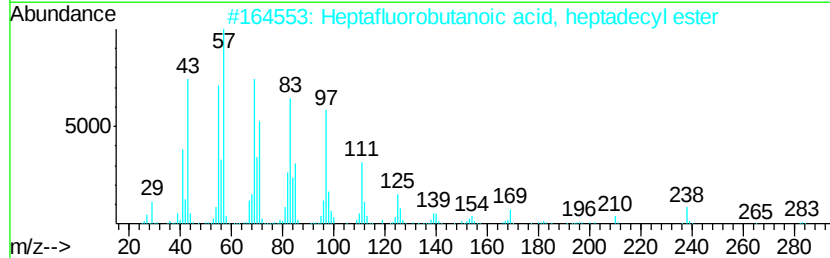
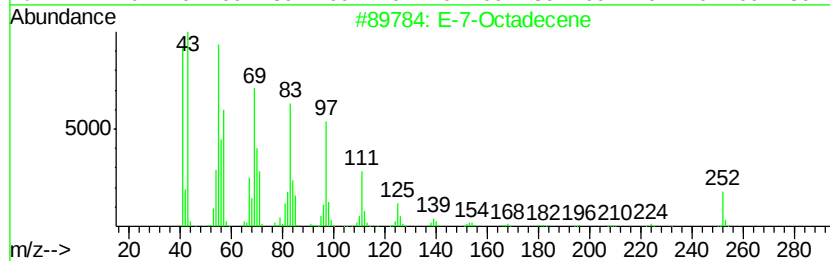
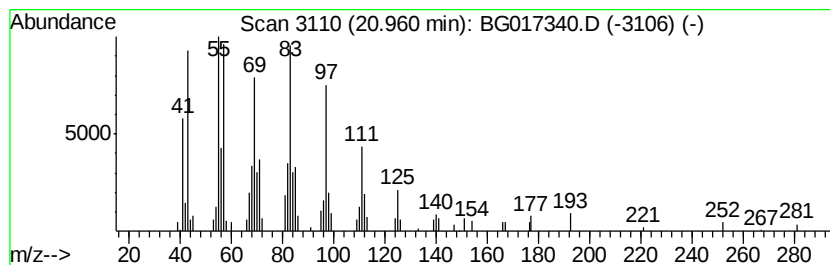
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Peak Number 5 E-7-Octadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.96	2.22 ng	54966	Chrysene-d12	21.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-7-Octadecene	252	C18H36	1000130-92-0	92
2	Heptafluorobutanoic acid, heptadecyl ester	452	C21H35F7O2	1000282-97-3	91
3	Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
5	1-Nonadecanol	284	C19H40O	001454-84-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.16	6.4	ng	48571	1	7.65	152833	20.0
2-Pentanone, 4-hy...	4.76	48.4	ng	370149	1	7.65	152833	20.0
unknown7.19	7.19	44.2	ng	337775	1	7.65	152833	20.0
E-7-Octadecene	20.96	2.2	ng	54966	5	21.25	494492	20.0