

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051816\
 Data File : BF087174.D
 Acq On : 19 May 2016 6:45
 Operator : UM/SJ
 Sample : H3106-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-04

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_F\METHODS\8270-BF051716.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	1.712	9	11	54	rVB	4009467	8401603	100.00%	21.014%
2	4.684	269	271	286	rBV	497211	736689	8.77%	1.843%
3	5.164	311	313	336	rBV	1411232	2065597	24.59%	5.167%
4	5.564	346	348	357	rVB	178241	189965	2.26%	0.475%
5	6.239	405	407	414	rBV	1167632	1352027	16.09%	3.382%
6	6.353	414	417	419	rBV	2888150	3665465	43.63%	9.168%
7	6.570	434	436	442	rVB2	645558	847183	10.08%	2.119%
8	6.730	448	450	453	rBV	3452486	3150261	37.50%	7.880%
9	7.153	484	487	489	rBV	2877004	2877757	34.25%	7.198%
10	7.862	547	549	552	rBV	1160378	1057235	12.58%	2.644%
11	8.947	641	644	646	rBV	4687846	4966736	59.12%	12.423%
12	9.610	699	702	704	rBV	1303610	1163000	13.84%	2.909%
13	10.399	768	771	774	rBV	2762056	2732716	32.53%	6.835%
14	11.085	829	831	834	rBV	1150601	1005657	11.97%	2.515%
15	11.325	849	852	857	rBV	53487	133000	1.58%	0.333%
16	12.468	950	952	959	rBV	72873	165984	1.98%	0.415%
17	12.674	967	970	972	rBV	3456210	3886611	46.26%	9.721%
18	13.714	1058	1061	1063	rBV	630307	787310	9.37%	1.969%
19	15.062	1176	1179	1188	rBV	682522	795331	9.47%	1.989%

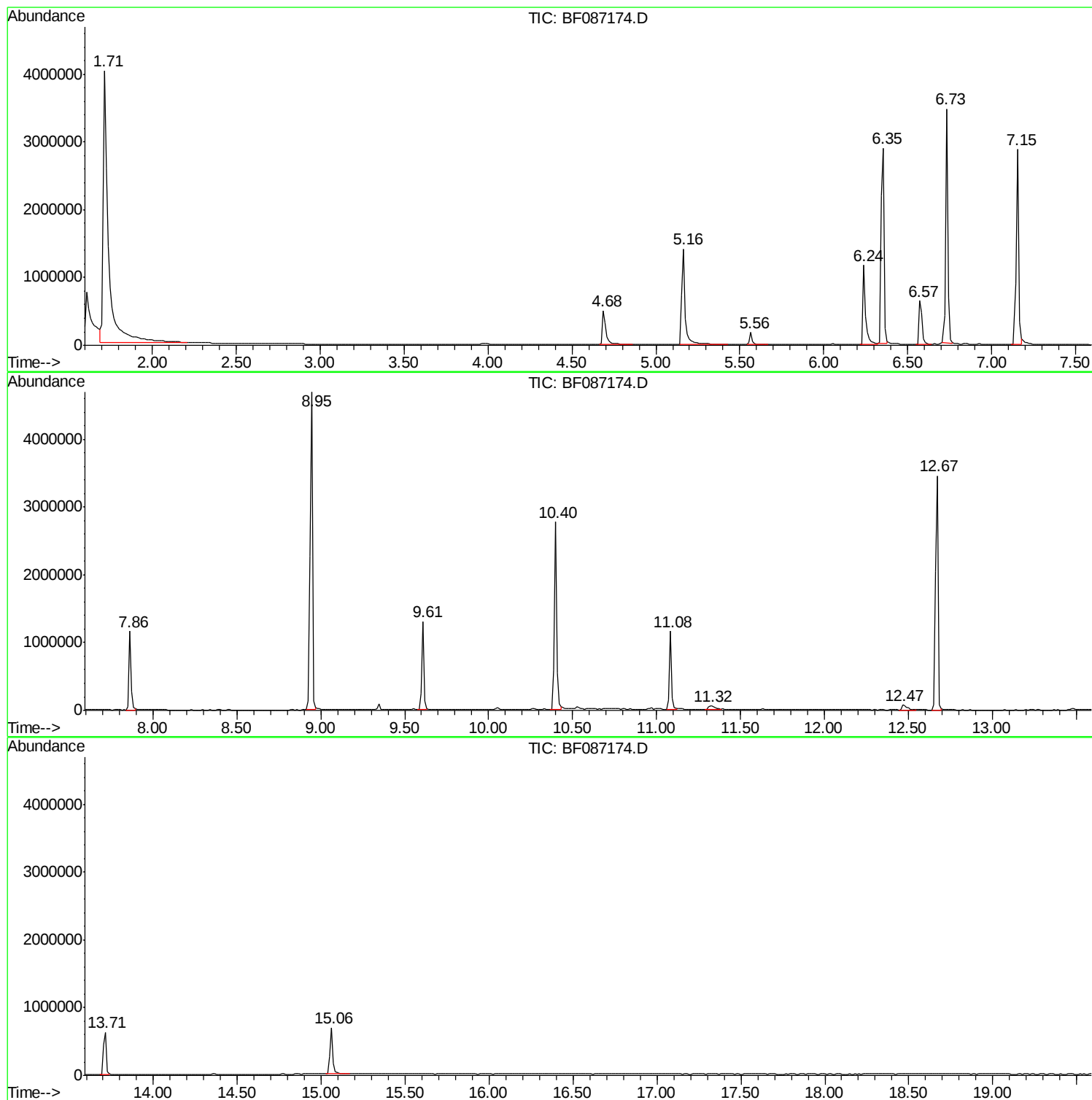
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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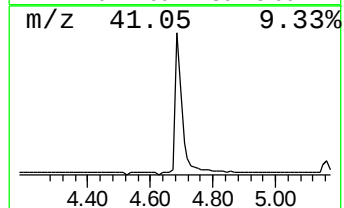
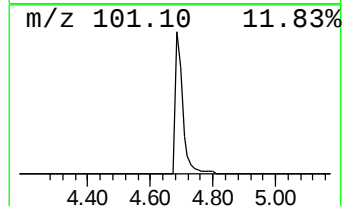
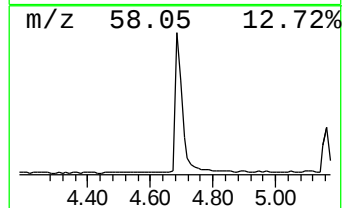
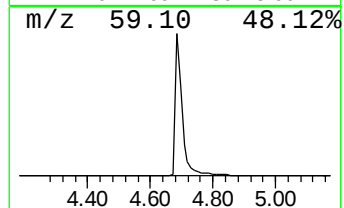
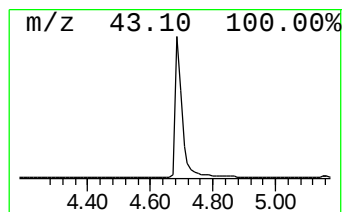
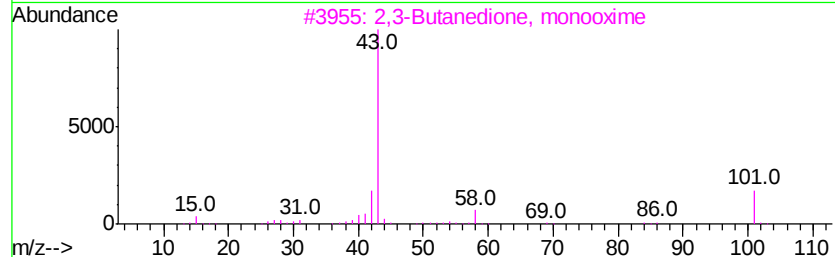
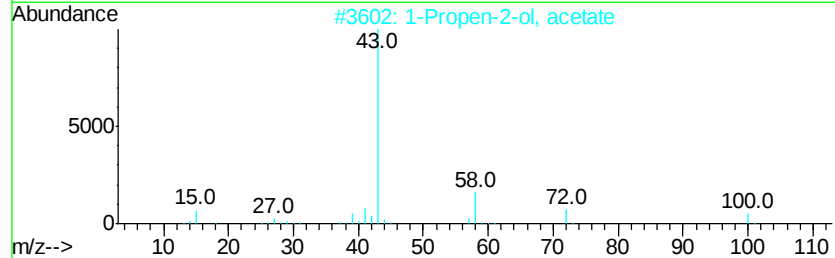
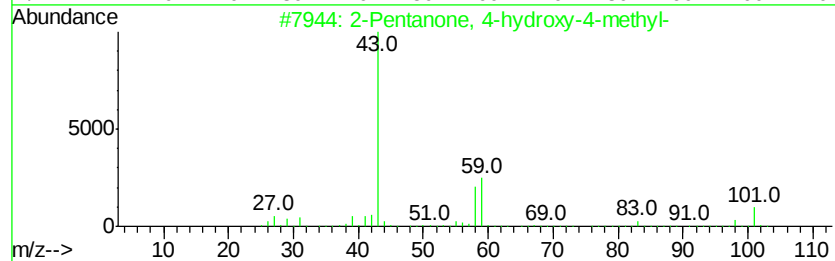
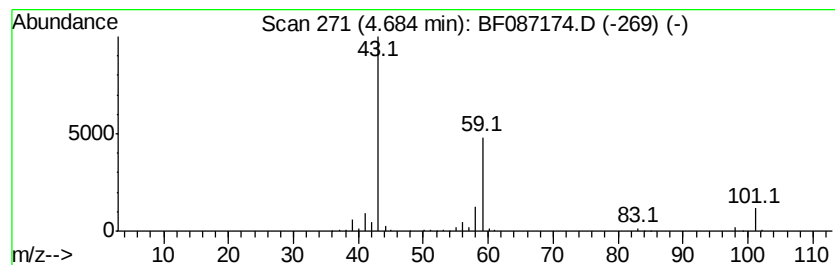
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	17.39 ng	736689	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9
5		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7



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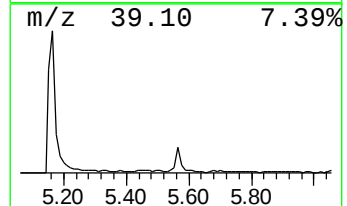
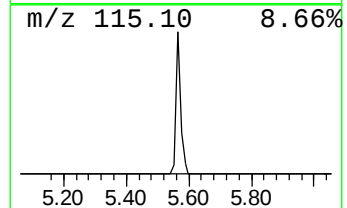
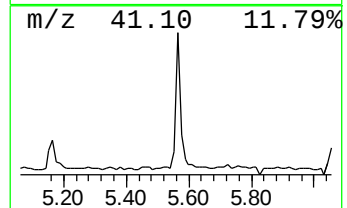
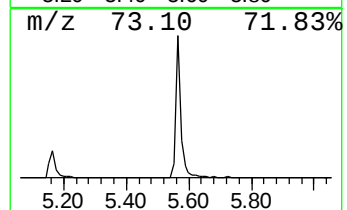
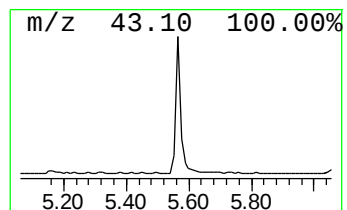
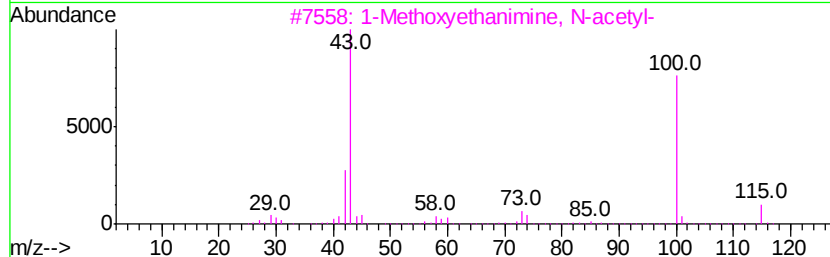
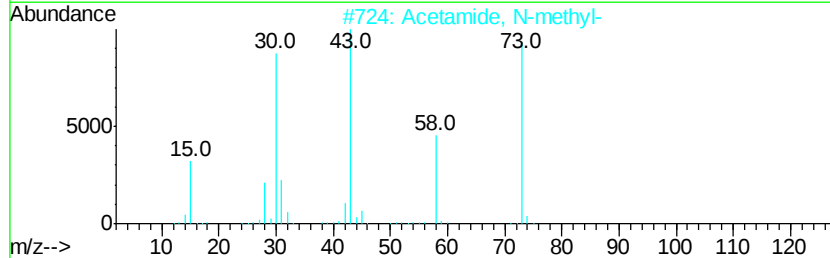
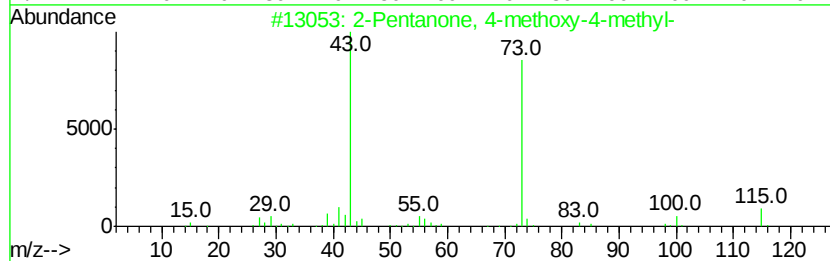
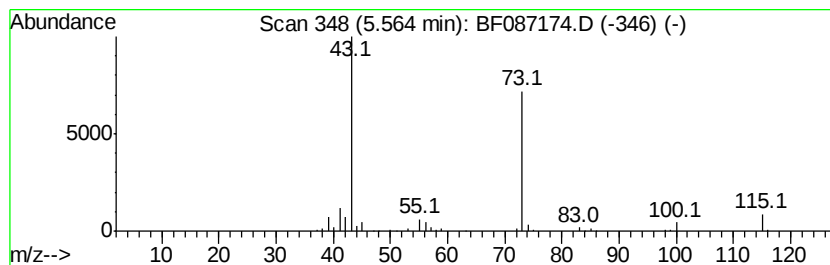
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	4.48 ng	189965	1,4-Dichlorobenzene-d4	6.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	47
3		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	38
4		2-Heptanone	114	C7H14O	000110-43-0	17
5		N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	17



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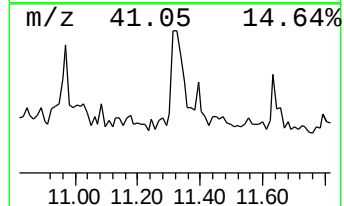
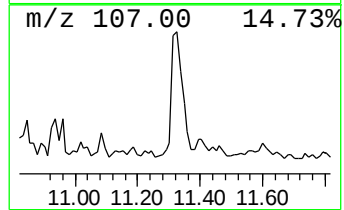
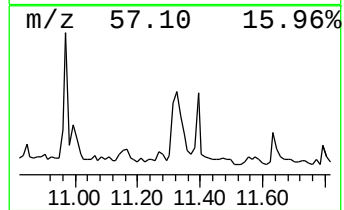
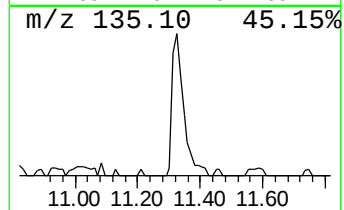
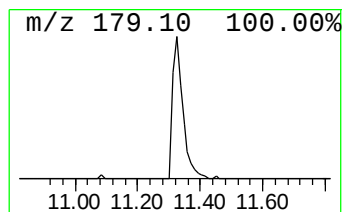
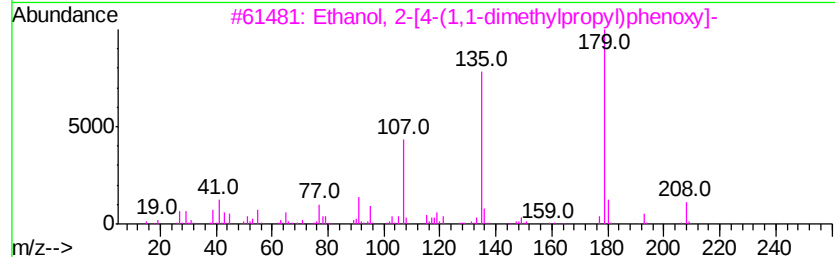
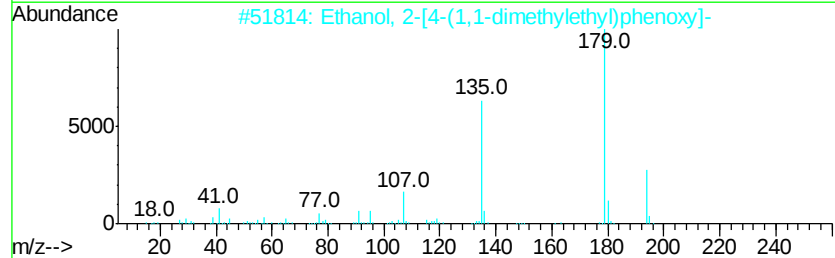
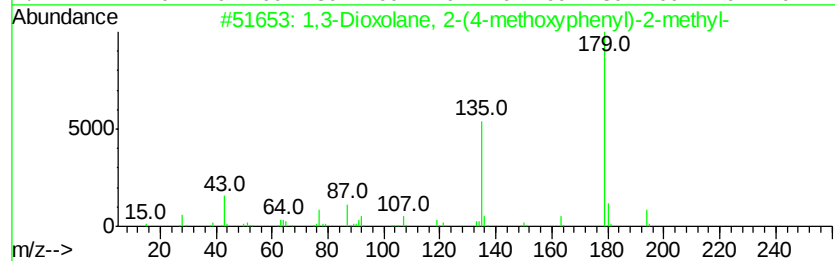
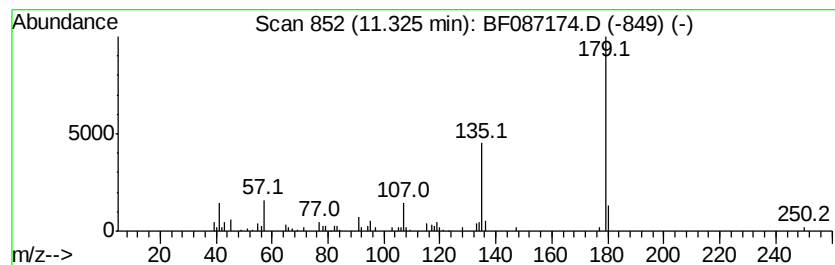
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Peak Number 6 1,3-Dioxolane, 2-(4-methoxy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	2.65 ng	133000	Phenanthrene-d10	11.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane, 2-(4-methoxyphenyl)-2-methyl-	194	C11H14O3	036881-00-2	78
2		Ethanol, 2-[4-(1,1-dimethylethyl)phenoxy]-	194	C12H18O2	000713-46-2	78
3		Ethanol, 2-[4-(1,1-dimethylpropyl)phenoxy]-	208	C13H20O2	006382-07-6	64
4		1-Dimethyl(phenyl)silyloxypropane	194	C11H18OSi	013360-21-9	36
5		4-Ethoxy-2-(methylamino)tropone	179	C10H13NO2	1000241-45-1	33



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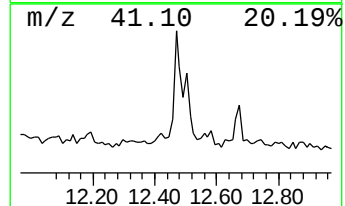
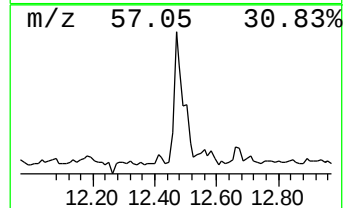
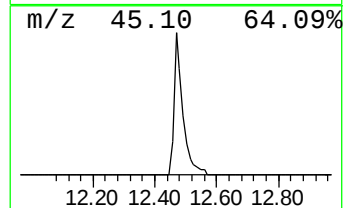
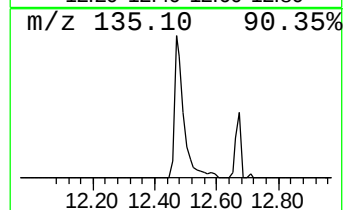
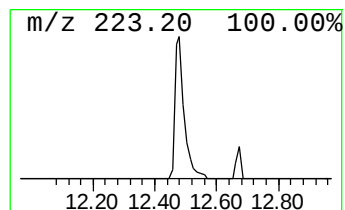
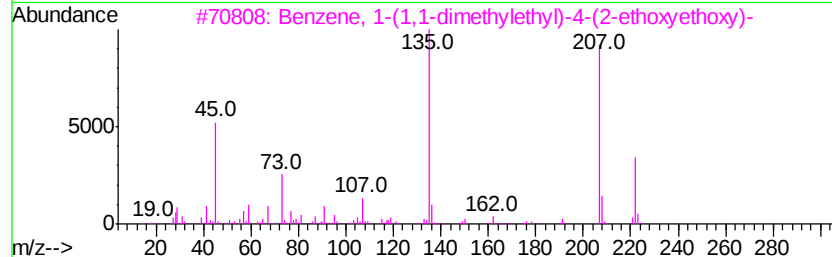
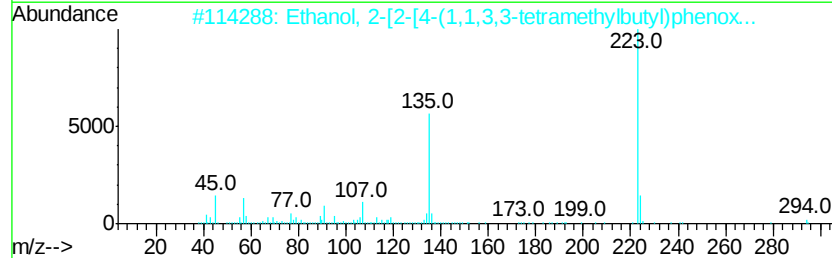
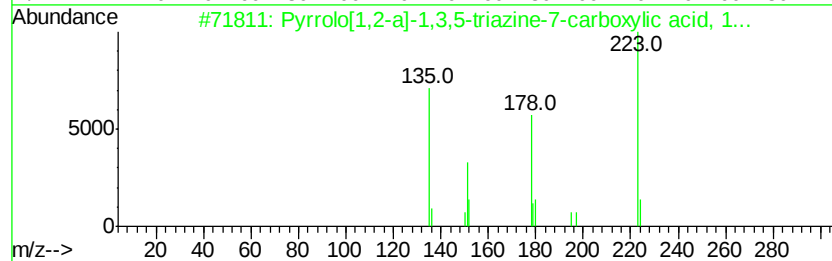
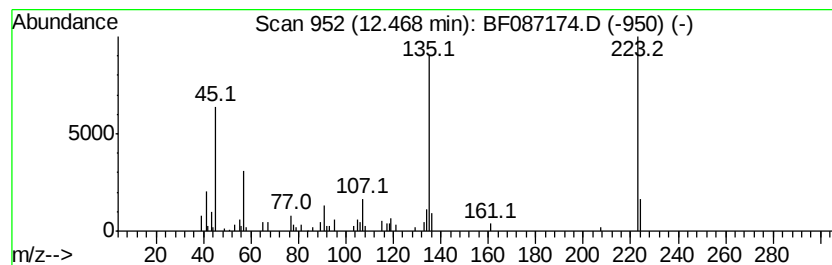
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Peak Number 7 Pyrrolo[1,2-a]-1,3,5-triazi... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	4.22 ng	165984	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	90
2		Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	52
3		Benzene, 1-(1,1-dimethylethyl)-4...	222	C14H22O2	054889-97-3	38
4		Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	27
5		1-Dodecanone, 2-(imidazol-1-yl)-...	356	C22H32N2O2	1000137-95-7	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.68	17.4	ng	736689	1	6.57	847183	20.0
2-Pentanone, 4-me...	5.56	4.5	ng	189965	1	6.57	847183	20.0
1,3-Dioxolane, 2-...	11.32	2.6	ng	133000	4	11.08	1005660	20.0
Pyrrolo[1,2-a]-1,...	12.47	4.2	ng	165984	5	13.71	787310	20.0