

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020949.D
 Acq On : 18 Feb 2016 23:46
 Operator : SJ/UM
 Sample : H1443-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELD-BLANK

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-BG021116.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	3.237	63	68	78	rBV	65261	119749	6.66%	1.655%
2	3.313	78	81	89	rVB	29679	41672	2.32%	0.576%
3	5.311	416	421	432	rVB	15548	24069	1.34%	0.333%
4	5.787	496	502	511	rBV	131357	208089	11.57%	2.876%
5	7.396	769	776	789	rBV	85703	139795	7.77%	1.932%
6	7.784	832	842	852	rBV	274990	459648	25.56%	6.353%
7	8.260	916	923	929	rBV	52108	88253	4.91%	1.220%
8	8.583	970	978	986	rVB	254564	442307	24.60%	6.113%
9	9.429	1114	1122	1134	rBV	206503	361167	20.09%	4.992%
10	11.079	1397	1403	1413	rVB	88238	156538	8.71%	2.163%
11	13.500	1808	1815	1823	rBV	783328	1168464	64.98%	16.149%
12	14.868	2041	2048	2058	rBV2	168564	267444	14.87%	3.696%
13	16.349	2294	2300	2310	rBV2	571503	829203	46.11%	11.460%
14	17.606	2507	2514	2524	rVB	227551	331483	18.43%	4.581%
15	20.185	2947	2953	2959	rBV	1429529	1798162	100.00%	24.852%
16	21.882	3234	3242	3250	rVB	216847	355429	19.77%	4.912%
17	23.627	3532	3539	3551	rVB	51950	106979	5.95%	1.479%
18	25.243	3803	3814	3830	rVB2	116296	336997	18.74%	4.658%

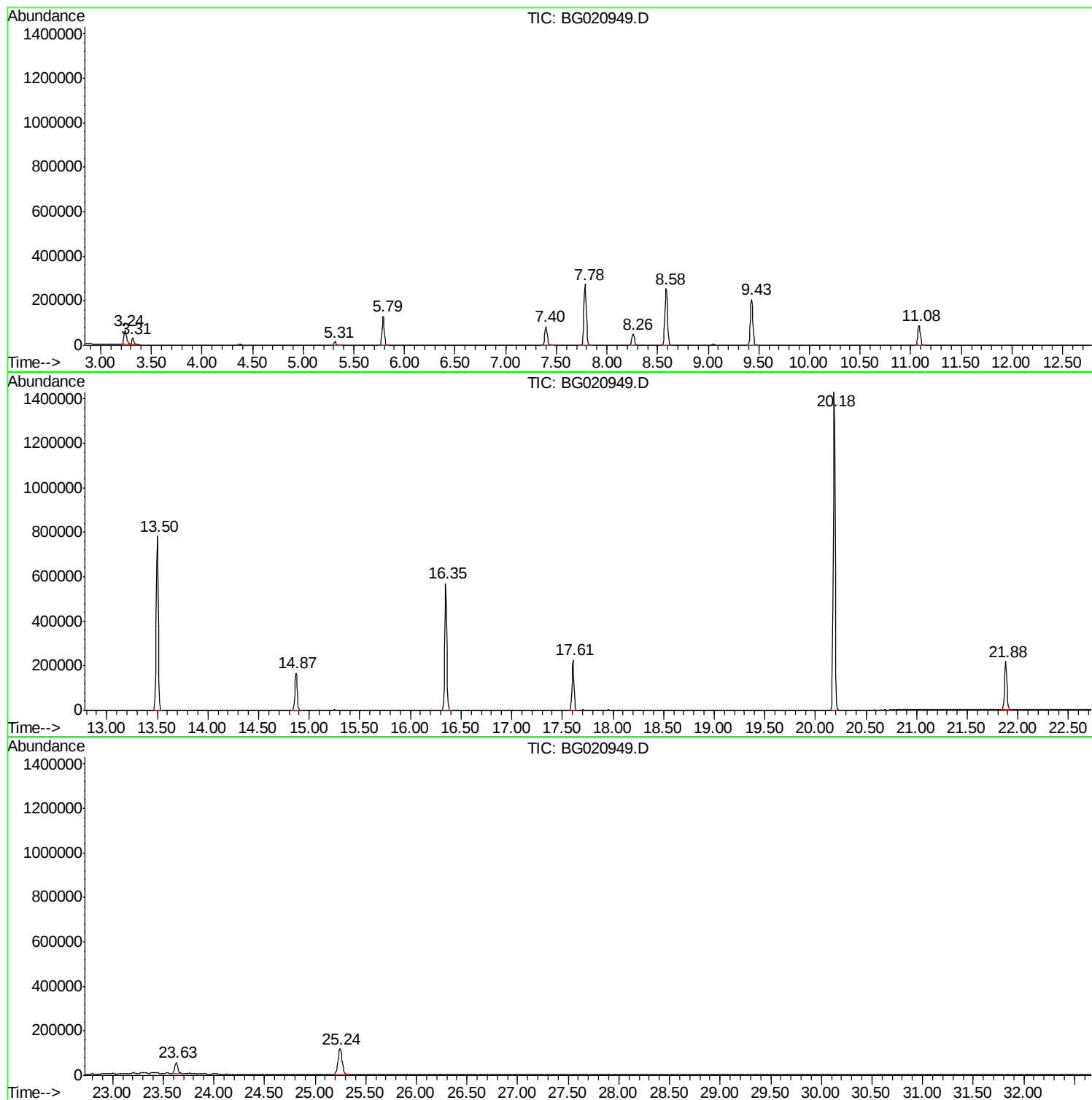
Sum of corrected areas: 7235448

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.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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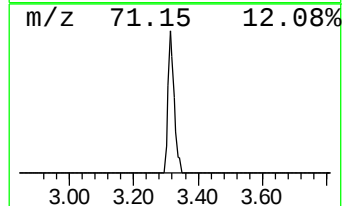
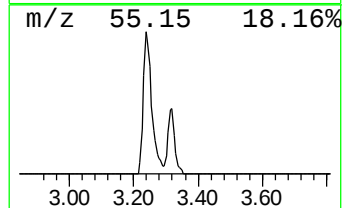
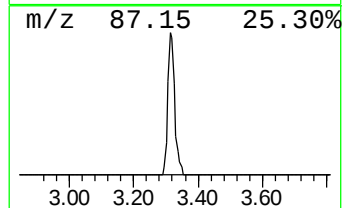
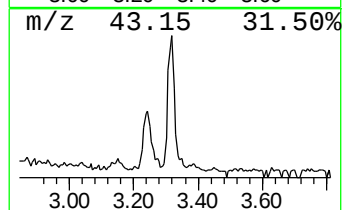
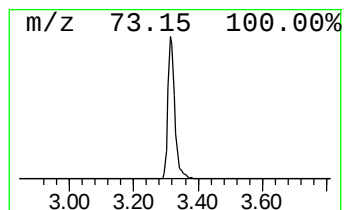
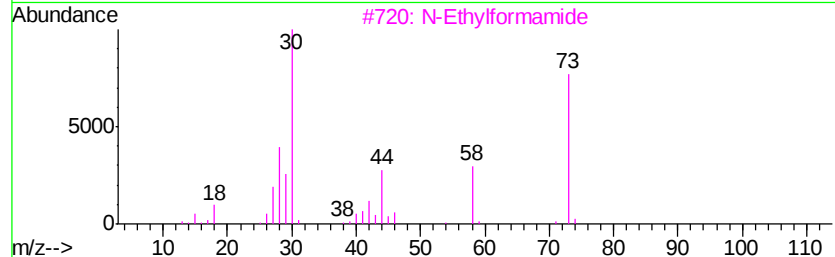
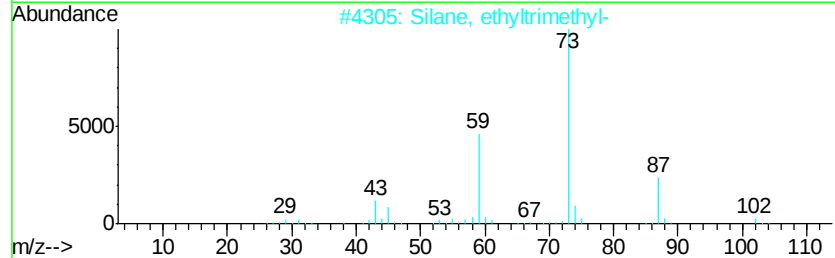
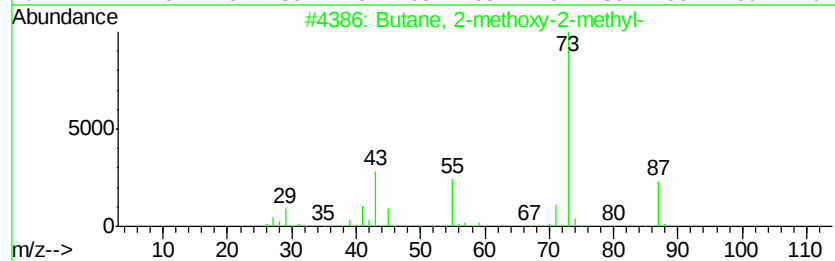
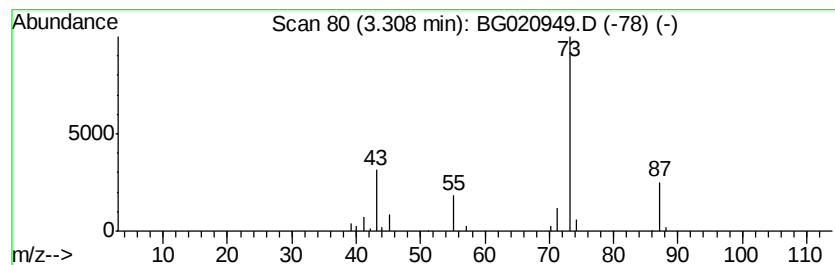
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	9.44 ng	41672	1,4-Dichlorobenzene-d4	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Acetaldehyde, O-ethylloxime-	87	C4H9NO	1000288-34-6	9
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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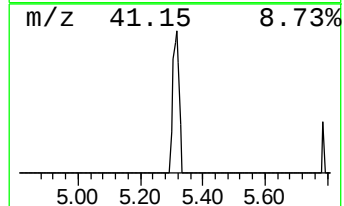
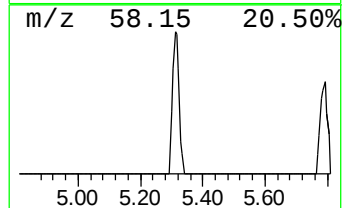
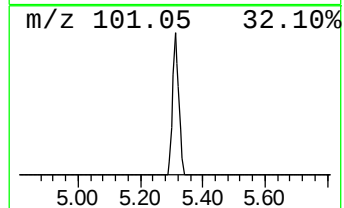
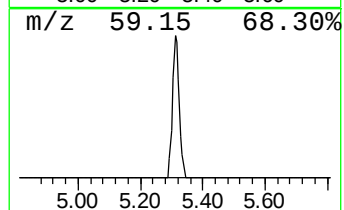
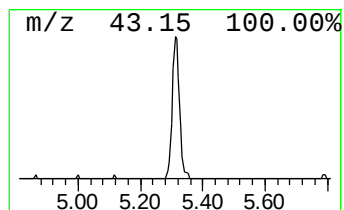
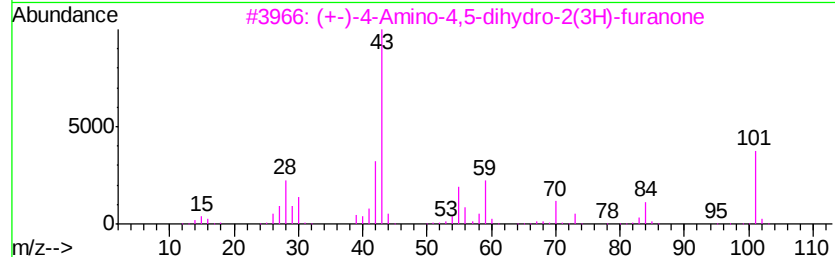
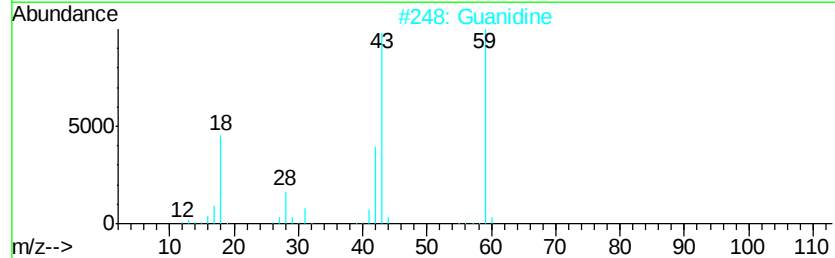
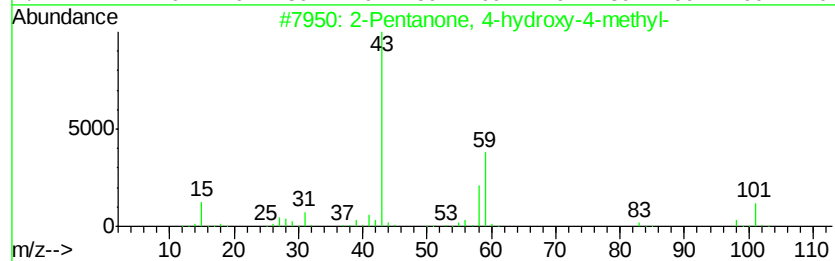
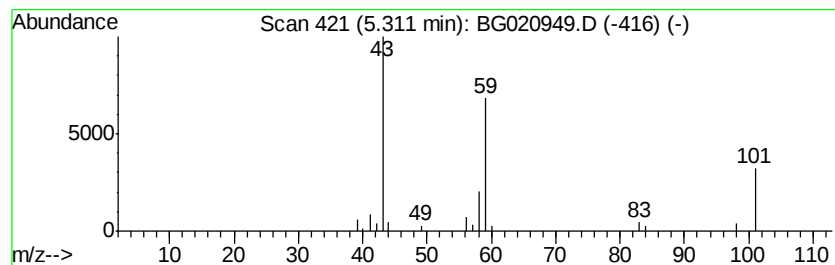
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Peak Number 3 unknown5.31 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	5.45 ng	24069	1,4-Dichlorobenzene-d4	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			Guanidine	59	CH5N3	000113-00-8	38
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	23
4			3-Octanol	130	C8H18O	000589-98-0	17
5			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17



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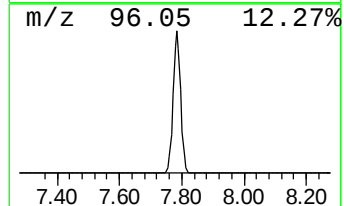
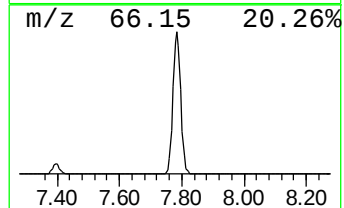
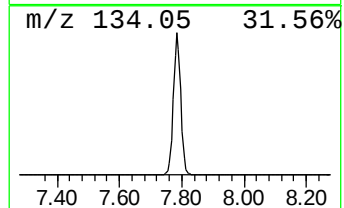
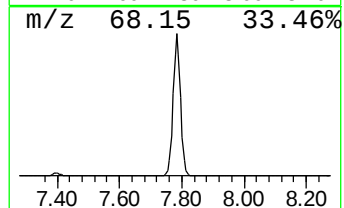
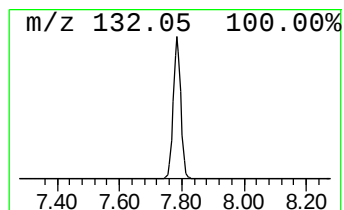
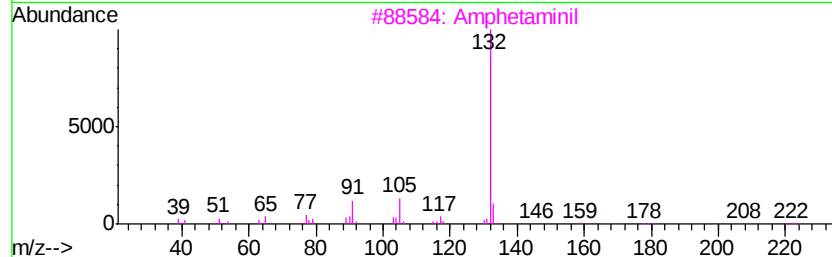
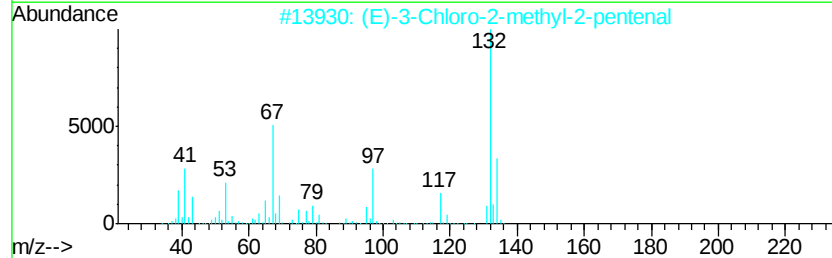
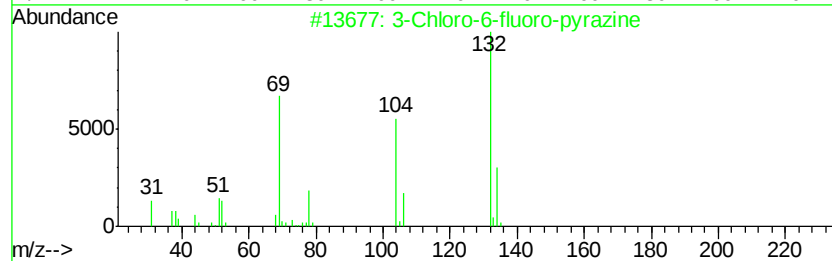
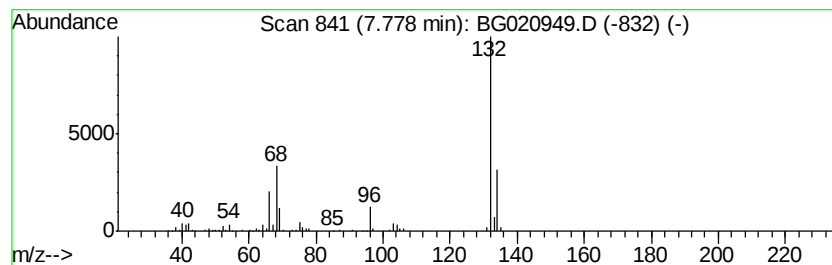
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Peak Number 4 3-Chloro-6-fluoro-pyrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	104.17 ng	459648	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	52
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	38
3		Amphetaminil	250	C17H18N2	017590-01-1	25
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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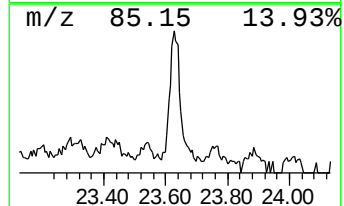
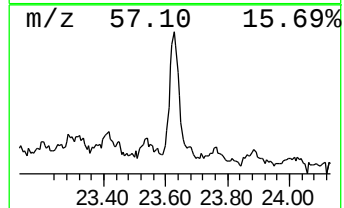
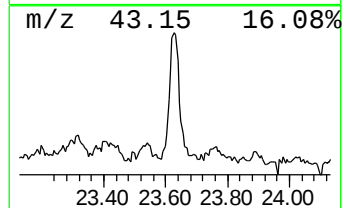
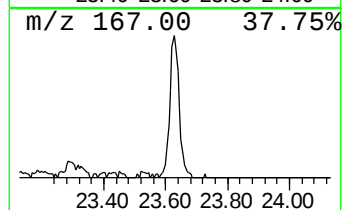
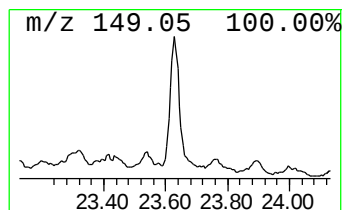
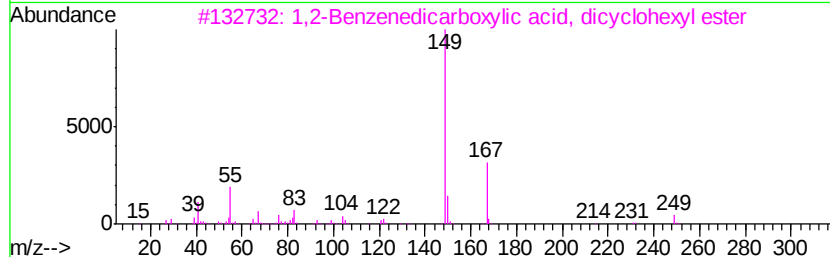
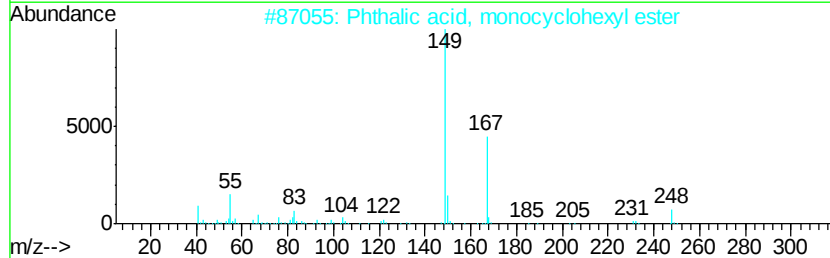
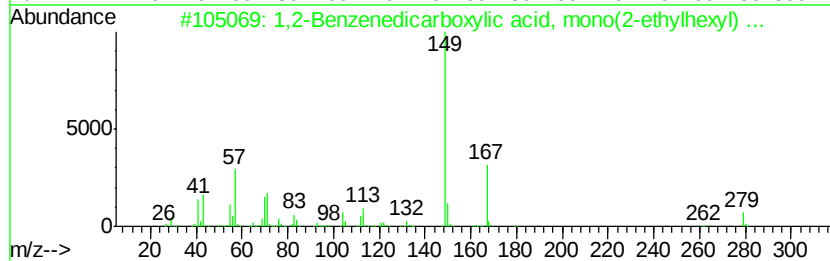
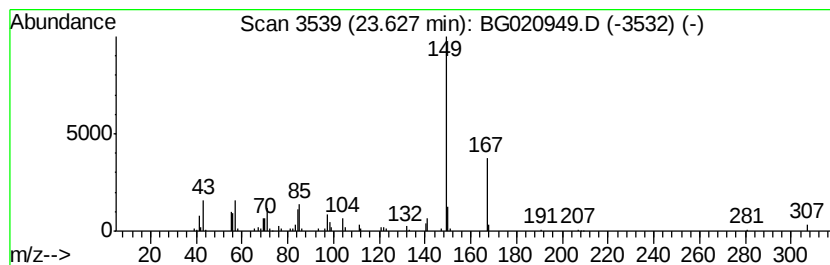
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Peak Number 6 1,2-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.63	6.35 ng	106979	Perylene-d12	25.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	59
2	Phthalic acid, monocyclohexyl ester	248	C14H16O4	007517-36-4	59
3	1,2-Benzenedicarboxylic acid, di...	330	C20H26O4	000084-61-7	53
4	1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	53
5	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.31	9.4	ng	41672	1	8.26	88253	20.0
unknown5.31	5.31	5.5	ng	24069	1	8.26	88253	20.0
3-Chloro-6-fluoro...	7.78	104.2	ng	459648	1	8.26	88253	20.0
1,2-Benzenedicarb...	23.63	6.3	ng	106979	6	25.25	336997	20.0